

LISTA LUCRĂRILOR

Conf. Univ. TOMA Mihai

→ Cărți și capitole de carte

A. CĂRȚI

1. **Toma M**, Alexiu-Toma OA. Genetica și cancerul. Editura Universitară, București, 2021. ISBN 978-606-28-1268-3
2. **Toma M**, Alexiu-Toma OA, Apostol P. Bolile monogenice versus bolile poligenice. Editura Universitară, București, 2021. ISBN 978-606-28-1280-5
3. Cimponeriu Gheorghe Danuț, Nica Remus Iulian, **Toma Mihai**, Berca Lavinia Mariana, Nica Matei Ioan, Burlibașa Liliana. Bazele biologice ale spermatogenezei și fertilității masculine. Editura Hamangiu, București, 2025. (ISBN 978-606-27-2888-5)
4. Burlibașa Liliana, **Toma Mihai**, Nica Remus Iulian, Berca Lavinia Mariana, Nicu Alina, Nica Matei Ioan, Cimponeriu Gheorghe Dănuț. Predispoziția pentru infertilitate masculină: boli multifactoriale și gene candidate. Editura Hamangiu, București, 2026. (ISBN 978-606-27-3021-5)
5. Nica Remus Iulian, Cimponeriu Gheorghe Dănuț, **Toma Mihai**, Berca Lavinia Mariana, Nicu Alina-Teodora, Nica Aleaxndru Horia, Burlibașa Liliana. Infertilitatea masculină: mecanisme citogenetice și implicații clinice. Editura Hamangiu, București, 2026. (ISBN 978-606-27-3025-3)

B. CAPITOLE DE CARTE

1. **Toma M**, Stavarachi M. Cap 31. Imprinting genetic în tumorigeneză. În Gavrilă L. Ardelean A (editori). Imunogenetică și Oncogenetică. Partea a II-a. Principii de oncogenetică și oncogenomică. Editura Academiei Române, 2009, București, pag 489-503. ISBN 978-973-27-1853-7
2. Proiectti R, Joza J, Costea F, **Toma M**, Mănăstireanu D, Essebag V. Cap 21. Cardiac arrest arrhythmias. În Kibos AS, Knight BP, Essebag V, Fishberger SB, Slevin M, Tintoiu IC (editori). Cardiac arrhythmias. From basic mechanism to state-of-the-art management. Editura Springer-Verlag, 2014, London, UK, pag 279-284. ISBN 978-1-4471-5315-3
(https://link.springer.com/chapter/10.1007/978-1-4471-5316-0_21)
3. **Toma M**, Alexiu-Toma OA, Ene AV. Cap 10. Tratamentul fibrinolitik și determinismul genetic. În Sârbu CA, Munteanu AE (editori). Neuro-cardiologie clinică. Editura Universitară "Carol Davila", București, 2025, pag 121-141. ISBN 978-606-011-339-3
4. **Toma M**, Alexiu-Toma OA, Danciu AV. Cap 18. Reacții adverse și interacțiuni medicamentoase cu implicații neurologice. În Sârbu CA, Munteanu AE (editori). Neuro-cardiologie clinică. Editura Universitară "Carol Davila", București, 2025, pag 252-269. ISBN 978-606-011-339-3

C. COLABORATOR LA ELABORARE CARTE

1. Pricop M, Sîrbu I, Barbilian A. Anestezia regională. Vol 3 - Blocurile nervoase ale capului și gâtului. Editura Militară, 2008, București. **Colaborator**. ISBN 978-973-32-0764-1

→ Articole

a. Articole științifice publicate în reviste cotate / indexate Thomson Reuters Web of Knowledge

1. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Belușică L, Crăciun AM, Radu I, Gavrilă L. Lack of association between ACE ID polymorphism and colorectal cancer in Romanian patients. *Chirurgia*, 2009; 104(5):553-56. ISSN: 1221-9118. **IF=0.237**
(<https://www.revistachirurgia.ro/lack-of-association-between-ace-id-polymorphism-and-colorectal-cancer-in-romanian-patients/>)
2. Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Gavrilă L. Possible association between L-selectin gene P213S polymorphism and respiratory complications of childhood spinal muscular atrophy patients. *Rom Biotechnol Lett*, 2009; 14(1):4119-4122. ISSN 1224-5984. **IF=0.152**
(<https://rombio.unibuc.ro/wp-content/uploads/2022/05/14-1-4.pdf>)

3. Stavarachi M, **Toma M**, Butoianu N, Gavrilă L. Preliminary results in a study regarding the relationship between perlecan gene polymorphism and spinal muscular atrophy type I disease. *Genet Test Mol Biomarkers*, 2009; 13(6):821-24. ISSN 1945-0265. **IF= N/A**
(<http://online.liebertpub.com/doi/abs/10.1089/gtmb.2009.0086>)
4. **Toma M**, Stavarachi M, Cojocaru M, Belusică L, Crăciun AM, Panduru N, Gavrilă L. Endothelial nitric oxide synthase gene intron 4a/4b polymorphism and colorectal cancer in Romanian patients. *C. R. Acad. Bulg. Sci*, 2010; 63(5):775-80. ISSN 1310-1331. **IF=0.219**
(http://www.proceedings.bas.bg/PDF0/A_05-20.pdf)
5. Burcoş T, **Toma M**, Stavarachi M, Cimponeriu D, Apostol P, Popa E, Stănilescu S, Popa I, Radu I, Serafinceanu C, Panduru N, Beluşică L, Gavrilă L. MTRR polymorphism and the risk for colorectal and breast cancer in Romanian patients - a preliminary study. *Chirurgia*, 2010; 105(3):379-82. ISSN: 1221-9118. **IF=0.56**
(<http://www.revistachirurgia.ro/pdfs/2010-3-13.pdf>)
6. Cimponeriu D, Apostol P, Radu I, Craciun AM, Serafinceanu C, **Toma M**, Panaite C, Cheţa D. The insulin polymorphism -23Hph increases the risk for type 1 diabetes mellitus in the Romanian population. *Genetics and Molecular Biology*, 2010; 33(4):610-14. ISSN: 1415-4757. **IF=0.796**
(<http://www.scielo.br/pdf/gmb/v33n4/2010-012.pdf>)
7. Cimponeriu D, Ion DA, Spandole S, Apostol P, **Toma M**, Radu I, Panduru N, Belc N, Berca LM, Adascalului M, Niculae AM, Burcos T, Popa E, Ileana Popa, Sorin Stanilescu, Belusica L, Serafinceanu Cristian. Potential implication of genetic polymorphisms and Torque teno virus in sporadic breast cancer. *Rom Biotechnol Lett*, 2013; 18(1):7889-96. ISSN 1224-5984. **IF=0.351**
(<http://www.biotechgen.eu/RBL/2%20Cimponeriu.pdf>)
8. Cimponeriu D, Serafinceanu C, Apostol P, **Toma M**, Stavarachi M, Radu I, Craciun AM, Spandole S, Nicolae P, Rusu L, Schiopu OM, Ion DA. Potential association of obesity with IL6 G-174C polymorphism and TTV infections. *Central European Journal of Biology*, 2013; 8(7):625-32. ISSN 1895-104X. **IF=0.633**
(<https://link.springer.com/article/10.2478/s11535-013-0178-1>)
9. Apostol P, Cimponeriu D, Spandole S, **Toma M**, Stavarachi M, Radu I, Serafinceanu C, Craciun AM, Berca LM, Ion DA. Association study of neuronal apoptosis inhibitory protein gene in overweight and obesity. *Rom Biotechnol Lett*, 2013; 18(4):8430-40. ISSN 1224-5984. **IF=0.351**
(<https://rombio.unibuc.ro/wp-content/uploads/2022/05/18-4-6.pdf>)
10. **Toma M**, Stavarachi M, Popa E, Serafinceanu C, Spandole S, Cimponeriu D, Radu I, Berca LM, Ion DA. Insuline-like growth factor genetic variation, colorectal cancer and diabetes. *Rom Biotechnol Lett*, 2013; 18(4):8475-80. ISSN 1224-5984. **IF=0.351**
(<https://rombio.unibuc.ro/wp-content/uploads/2022/05/18-4-11.pdf>)
11. Spandole S, Cimponeriu D, **Toma M**, Radu I, Ion DA. Rapid detection of human Torque teno viruses using high-resolution melting analysis. *Balkan Journal of Medical Genetics*, 2013; 16(1):55-62. ISSN 1311-0160. **IF=0.167**
([http://www.bjmg.edu.mk/UploadedImages/pdf/07paper\(16-1\).pdf](http://www.bjmg.edu.mk/UploadedImages/pdf/07paper(16-1).pdf))
12. Burcoş T, Cimponeriu D, Ion DA, Spandole S, Apostol P, **Toma M**, Radu I, Popa I, Stănilescu S, Popa E. Analysis of several BRCA1 and BRCA2 mutations in a hospital-based series of unselected breast cancer cases. *Chirurgia*, 2013; 108(4):468-72. ISSN 1221-9118. **IF= N/A**
(<http://www.revistachirurgia.ro/pdfs/2013-4-468.pdf>)
13. **Toma M**, Alexiu OA, Paveliu MS, Craciun AM, Stanislav A, Radu I, Berca LM, Gheorghe Cimponeriu D, Cristescu C, Niculescu M. L-selectin gene P213S polymorphism involvement in some human pathologies. *Rom Biotechnol Lett*, 2017; 22(3):12531-537. ISSN 1224-5984. **IF=0.321**
(<https://rombio.unibuc.ro/wp-content/uploads/2022/05/22-3-4.pdf>)
14. Spandole-Dinu S, Cimponeriu DG, Crăciun AM, Radu I, Nica S, **Toma M**, Alexiu OA, Iorga SC, Berca LM, Nica R. Prevalence of human anelloviruses in Romanian healthy subjects and patients with common pathologies. *BMC Infectious Diseases*, 2018; 18:334. ISSN 1471-2334. **IF=2.565**
(<https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-018-3248-9>)

15. Nica R, Nica S, Gogianu L, Spandole-Dinu S, Apircioaie O, Alexiu OA, **Toma M**, Vintilescu D, Radu I, Berca LM 6, Cimponeriu D. Single Nucleotide Polymorphisms in Two inflammation-related genes and chronic periodontitis risk in romanian adults. *Rom Biotechnol Lett*, 2019; 24(2):374-80. ISSN 1224-5984. **IF=0.765** (<https://www.e-repository.org/rbl/vol.24/iss.2/23.pdf>)
16. Nica S, Nica RI, **Toma M**, Cimponeriu D, Cirstoiu FC, Cimpoeșu DC. The interactions between risk factors for ischemic stroke. *Rom J Mil Med*, 2021; 124(1):119-23. doi: 10.55453/rjmm.2021.124.1.18. ISSN 1222-5126. **IF= N/A** (<https://www.revistamedicinamilitara.ro/wp-content/uploads/2021/01/The-interactions-between-risk-factors-for-ischemic-stroke.pdf>)
17. Spandole-Dinu S, Cimponeriu D, Stoica I, Apircioaie O, Gogianu L, Berca LM, Nica S, **Toma M**, Nica R. Phylogenetic analysis of torque teno virus in Romania: possible evidence of distinct geographical distribution. *Arch Virol*, 2022 Nov; 167(11):2311-18. doi: 10.1007/s00705-022-05559-8. ISSN 0304-8608. **IF=2.7** (https://pmc.ncbi.nlm.nih.gov/articles/PMC9374574/pdf/705_2022_Article_5559.pdf)
18. Alexiu-Toma OA, **Toma M**, Stavarachi M, Butoianu N, Iordache I, Cimponeriu D, Stoica I. Vitamin D receptor gene polymorphisms and spinal muscular atrophy. *Rom J Mil Med*, 2022; 125(3):487-92. doi: 10.55453/rjmm.2022.125.3.20. ISSN 1222-5126. **IF=0.3** (https://revistamedicinamilitara.ro/wp-content/uploads/2022/08/rmm_v3/VARIA/Vitamin%20D%20receptor%20gene%20polymorphisms%20and%20spinal%20muscular%20atrophy.pdf)
19. Alexiu-Toma OA, **Toma M**, Stavarachi M, Alexandra V. Danciu, Cimponeriu D, Constantin C, Nica R, Butoianu N, Nica S, Stoica I. A family-based association test of the VDR gene in proximal spinal muscular atrophy. *Rom J Mil Med*, 2023; 126(4):405-10. doi.org/10.55453/rjmm.2023.126.4.9 ISSN 1222-5126. **IF=0.1** (<https://revistamedicinamilitara.ro/wp-content/uploads/2023/01/RJMM-vol-CXXVI-nr-4-din-2023-part-9.pdf>)
20. Zenoaga-Barbăroșie C, Berca L, Vassu-Dimov T, **Toma M**, Nica MI, Alexiu-Toma OA, Ciornei C, Albu A, Nica S, Nistor C, Nica R. The predisposition for type 2 diabetes mellitus and metabolic syndrome. *Balkan J Med Genet*, 2023; 26(1):21-26. doi: 10.2478/bjmg-2023-0003. ISSN 1311-0160. **IF=0.5** (<https://sciendo.com/article/10.2478/bjmg-2023-0003>)
21. Nica S, Sionel R, Măciucă R, Csutak O, Cimponeriu D, Ciobica ML, Nica MI, Chelu I, Radu I, **Toma M**. Gender-dependent associations between digit ratio and genetic polymorphisms, BMI, and reproductive factors. *Rom J Mil Med*, 2025; 128(1):78-86. doi.org/10.55453/rjmm.2025.128.1.10. ISSN 1222-5126. **IF=0.3** (<https://revistamedicinamilitara.ro/wp-content/uploads/2025/01/RJMM-vol-CXXVIII-nr-1-din-2025-part-10.pdf>)
22. Mitrica M, Manole AM, **Toma M**, Sirbu OM, Sirbu AM, Munteanu AE. Hypothalamic hamartomas: a narrative review. *Biomedicines*, 2025; 13:371. doi.org/10.3390/biomedicines13020371. EISSN 2227-9059. **IF=4.5** (<https://www.mdpi.com/2227-9059/13/2/371>)
23. Chele D, Sirbu CA, Mitrica M, **Toma M**, Vasiliu O, Sirbu AM, Authier FJ, Mischianu D, Munteanu AE. Metformin's effects on cognitive function from a biovariance perspective: a narrative review. *Int J Mol Sci*, 2025; 26:1783. doi.org/10.3390/ijms26041783. EISSN 1422-0067. **IF=5.6** (<https://www.mdpi.com/1422-0067/26/4/1783>)
24. Nica R, Nica S, Rotaru LT, Toma M, Berca LM, Cimponeriu D, Măciucă R. Analysis of Genetic Variants MTHFR C677T, ACE I/D, AT1R A1166C and eNOS 4a/b in the Context of Essential Hypertension Susceptibility. *Biomedicines*. 2025 Nov 18;13(11):2807. doi: 10.3390/biomedicines13112807. EISSN 2227-9059. **IF=4.5** (<https://www.mdpi.com/2227-9059/13/11/2807>)
25. Cimponeriu D, Berca LM, Radu I, Toma M, Nica R, Nica S, Măciucă R. Evaluating Associations Between Ankylosing Spondylitis, Torque Teno Virus and Polymorphisms in Interleukin 6 and Vitamin D Receptor Genes. *Int J Immunogenet*. 2026 Apr;53(2):157-170. doi: 10.1111/iji.70033. EISSN 1744-313X. **IF=1.3** (<https://onlinelibrary.wiley.com/doi/epdf/10.1111/iji.70033>)

26. Ene AV, Alexiu-Toma OA, **Toma M**, Berca LM, Csurtak OE. Risk factors associated with acute myocardial infarction in the Romanian population. R. J. Mil. Med. 2026, 129(3): 235-240. doi.org/10.55453/rjmm.2026.129.3.2 ISSN 1222-5126. **IF 2025=0.3**
(<https://revistamedicinamilitara.ro/wp-content/uploads/2026/05/Risk-Factors-Associated-With-Acute-Myocardial-Infarction-In-The-Romanian-Population.pdf>)

b. Articole științifice publicate în volume ale conferințelor cotate / indexate WOS

b.1. Proceedings Paper

1. Spandole S, Crăciun AM, Cristescu C, **Toma M**, Radu I, Mihăescu G, Serafinceanu C, Cimponeriu D. Prevalence and phylogenetic analysis of Torque Teno Viruses in diabetic nephropathy patients from Romania. 1st International Conference on Interdisciplinary Management of Diabetes Mellitus and its Complications (INTERDIAB), 26-28.03/2015, Bucharest. Abstractul este publicat în *Interdisciplinary Approaches in Diabetic Chronic Kidney Disease*, pag. 284-292. ISSN 2393-3488.
WOS:000359724500035; IDS Number BD3HO
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000359724500035>)

b.2. Meeting Abstract

1. Cimponeriu D, Serafinceanu C, Apostol P, Craciun AM, Panaite C, **Toma M**, Gavrilă L, Cheta DM. Genetic susceptibility for diabetic end stage renal disease. 66th Annual Meeting of the American-Diabetes-Association, Washington, DC, JUN 09-13, 2006. Abstractul (2177-PO) este publicat în *Diabetes*, 2006; 55(Suppl 1):A503-A503. ISSN 0012-1797. **IF=7.955**

WOS:000238055803128; IDS Number: 049ZE
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000238055803128>)

2. Apostol P, Cimponeriu D, Stavarachi M, **Toma M**, Radu I, Gavrilă L. Are the ACE ID and TGFβ polymorphisms involved in SMA phenotype?. 12th International Congress of the World-Muscle-Society, Giardini Naxos, ITALY, oct 17-20, 2007. Abstractul (G.P.2.10) este publicat în *Neuromusc Disord*, 2007; 17(9-10):779. ISSN 0960-8966. **IF=2.667**

WOS:000250258000068; IDS Number 221WL
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000250258000068>)

3. Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Burloiu C, Magureanu S, Radu I, Gavrilă L. Spinal muscular atrophy and P213S polymorphism in L-selectin gene: A case-control study in Romanian subjects. 12th International Congress of the World-Muscle-Society, Giardini Naxos, ITALY, oct 17-20, 2007. Abstractul (G.P.2.12) este publicat în *Neuromusc Disord*, 2007; 17(9-10):779-780. ISSN 0960-8966. **IF=2.667**

WOS:000250258000070; IDS Number 221WL
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000250258000070>)

4. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, M Cojocaru, L Belusica, L Gavrilă. Lack of association between MTHFR C677T and development of colorectal cancer in Romanian patients. British Human Genetics Conference, septembrie, York, Marea Britanie. Abstractul (5.11) este publicat în *Journal of Medical Genetics*, 2008.; 45(supplement No.1):S117. ISSN 0022-2593. **IF=4.943**

WOS:000259436400265; IDS Number 351PM
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000259436400265>)

5. Apostol P, Cimponeriu D, Panaite C, **Toma M**, Stavarachi M, Gavrilă L. The association between polymorphisms in ACE, ATR1, eNOS and Insulin genes and obesity in Romanian patients. The 16th European Congress on Obesity, 14-17 mai, Geneva, Elveția. Abstract (PS.126) publicat în *International Journal of Obesity*, 2008; 32(Suppl 1):S161. **IF=3.640**

WOS:000255820100641; IDS Number 300JM
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000255820100641>)

6. Tecuceanu C, Cimponeriu D, Apostol P, Stavarachi M, **Toma M**, Ușurelu D, Crăciun AM, Dan L, Gavrilă L, Cheța D. Analysis of the role of MTHFR C677T and TGF-beta C-509T polymorphisms in type 1 diabetic patients with chronic renal failure. The 77th European Atherosclerosis Society Congress, 26-29 aprilie, Istanbul, Turcia. Abstract publicat în *Atherosclerosis*, 2008; 9(Suppl 1):109. **IF=6.559**

WOS:000207610701157; IDS Number V12PI
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000207610701157>)

7. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Belusica L, Lucian G. No association between VDR gene polymorphisms (FoqI, TaqI and ApaI) and colorectal cancer in Romanian patients? 5th International Conference Cancer Prevention - Advances in Molecular and Clinical Aspects of Cancer Prevention, 6-8 martie, St. Gallen, Elveția. Abstractul (P23) este publicat în *European Journal of Cancer Supplements*, 2008; 6(3):48. ISSN 1359-6349. **IF=3.406**

WOS:000254027300061; IDS Number 274UJ
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000254027300061>)

8. Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Gavrilă L. 2008. A preliminary study on the relationship between VDR gene polymorphisms and risk for childhood SMA disease. The 13th International Congress of the World Muscle Society, 29 septembrie-2 octombrie, Newcastle, Anglia. Abstract (GP.47.07) publicat în *Neuromusc Disord*, 2008; 18(9-10):762. ISSN 0960-8966. **IF=2.932**
WOS:000259774900130; IDS Number 356JQ
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000259774900130>)
9. Apostol P, Cimponeriu D, Stavarachi M, **Toma M**, Radu I, Uşurelu D, Gavrilă L. 2008. The association between three genetic polymorphisms in homocysteine pathway and SMA phenotype. The 13th International Congress of the World Muscle Society, 29 septembrie-2 octombrie, Newcastle, Anglia. Abstract (GP.4.09) publicat în *Neuromusc Disord*, 2008; 18(9-10):763. ISSN 0960-8966. **IF=2.932**
WOS:000259774900132; IDS Number 356JQ
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000259774900132>)
10. Panduru NM, Cimponeriu D, Stavarachi M, Apostol P, **Toma M**, Crăciun AM, Văduva C, Furdu CR, Serafinceanu C, Moța M, Moța E, Ion DA, Cheța DM. 2011. Endothelial nitric oxide synthase polymorphism associated with advanced stages of diabetic nephropathy but not with diabetes or advanced chronic kidney disease in non-diabetic subjects. The 71th American Diabetes Association - Scientific Sessions, 2011, 24-28 iunie, San Diego, California. Abstract (2103-PO) publicat în *Diabetes*, 2011; 60(Suppl 1):A562-3. **IF=8.286**
WOS:000461640002459; IDS Number VI1TO
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000461640002459>)
11. Spandole S, Serafinceanu C, Cimponeriu D, Mota M, **Toma M**, Apostol P, Radu I, Craciun AM, Mihaescu, G. Association of IL-6-174G>C Polymorphism With Diabetes Mellitus in the Romanian Population. 73rd Annual Meeting of the American-Diabetes-Association, Washington, DC, JUN 21-25, 2013. Abstractul (2825-PO) este publicat în *Diabetes*, 2013; 62(Suppl 1):A718-A718. ISSN 0012-1797. **IF=8.474**
WOS:000209473603561; IDS Number V40IZ
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000209473603561>)
12. Sionel RM, Berca L, Spandole-Dinu S, Apostol P, **Toma M**, Cimponeriu D, Nica RI. Assessment of genotoxicity at low Doxorubicin doses in mice using chromosomal aberration assay. 53rd European Society of Human Genetics (ESHG) Conference, Virtual Conference, June 6-9, 2020. Abstractul (P14.16.C) este publicat în *European Journal Of Human Genetics*, 2020; 28(Suppl 1):582-583. ISSN 1018-4813. **IF=4.246**
WOS:000598482602081; IDS Number PE6OB
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000598482602081>)
13. Barbarosie C, Nica R, Aparcioaie O, Duca A, Apostol P, Alexiu-Toma O, Radu I, Sionel R, **Toma M**, Cimponeriu D, Nica, S. Testing the association between ACE ID and MTHFR C667T gene polymorphisms and arterial hypertension in the Caucasian population. 53rd European Society of Human Genetics (ESHG) Conference, Virtual Conference, June 6-9, 2020. Abstractul (E-P05.06) este publicat în *European Journal Of Human Genetics*, 2020; 28(Suppl 1):846-846. ISSN 1018-4813. **IF=4.246**
WOS:000598482603100; IDS Number PE6OB
(<https://www.webofscience.com/wos/woscc/full-record/WOS:000598482603100>)
14. Berca LM, Sionel RM, Zenoaga-Barbarosie C, Cimponeriu D, **Toma M**, Nica MI, Csutak, O. Genetic predisposition for several complex diseases. 56th Annual Conference of the European-Society-of-Human-Genetics (ESHG), Glasgow, SCOTLAND, June 10-13, 2023. Abstractul (EP07.022) este publicat în *European Journal Of Human Genetics*, 2023; 32(Suppl 1):166-166. ISSN 1018-4813. **IF=4.6**
WOS:001147414900446; IDS Number FQ8T4
(<https://www.webofscience.com/wos/woscc/full-record/WOS:001147414900446>)

c. Articole științifice publicate în reviste, jurnale, anale ale universităților indexate BDI

1. **Toma M**, Cimponeriu D, Pompilia A, Stavarachi M, Belușică L, Radu I, Gavrilă L. Molecular analysis of mutations for the adenomatous polyposis coli (APC) gene in Romanian patients with colorectal cancer. *Journal of medicine and life*, 2008; 1(4):423-28 ISSN 1844-122x.
(<https://pmc.ncbi.nlm.nih.gov/articles/PMC5654204/pdf/JMedLife-1-423.pdf>)
2. **Toma M**, Stavarachi M, Cimponeriu D, Apostol P, Cojocaru M, Belușică L, Panduru N, Radu I, Gavrilă L. P53 and DCC polymorphisms and the risk for colorectal cancer in Romanian patients - a preliminary study. *Analele Universității Din Oradea, Fascicula Biologie*, 2009; XVI(2):162-65. ISSN 1224-5119.
(<https://bioresearch.ro/2009-2/162-165%20Toma.pdf>)

3. Panduru NM, Cimponeriu D, Apostol P, Mota M, Mota E, Stavarachi M, **Toma M**, Radu I, Crăciun AM, Serafinceanu C, Cheta DM. Possible implication of Lecam-1 gene P213S polymorphism in the Risk for advanced stages of diabetic nephropathy in patients with Type 1 diabetes. *Analele Universității Din Oradea, Fascicula Biologie*, 2009; XVI(2):99-103. ISSN 1224-5119.
(<http://bioresearch.ro/bioresearch/2009-2/099-103%20Panduru.pdf>)
4. Stavarachi M, **Toma M**, Apostol P, Cimponeriu D, Radu I, Panduru NM, Butoianu N, Gavrilă L. Phosphatidylinositol 3-kinase p85 regulatory subunit gene and spinal muscular atrophy disease. *Analele Universității Din Oradea, Fascicula Biologie*, 2009; XVI(2):135-37. ISSN 1224-5119.
(<http://bioresearch.ro/bioresearch/2009-2/135-137%20Stavarachi.pdf>)
5. Stavarachi M, Apostol P, **Toma M**, Cimponeriu D, Gavrilă L. Spinal muscular atrophy disease: a literature review for therapeutic strategies. *J Med Life*, 2010; Vol.III(1):3-9. ISSN 1844-122x.
(<https://pubmed.ncbi.nlm.nih.gov/articles/PMC3019038/pdf/JMedLife-03-03.pdf>)
6. **Toma M**, Stavarachi M, Cimponeriu D, Apostol P, Traean Burcoș, Popa E, Panduru N, Radu I, Gavrilă L. Thymidylate synthase (TS) tandem repeat promoter polymorphism and susceptibility to colorectal cancer of romanian subjects. *Analele Universității Din Oradea, Fascicula Biologie*, 2010; XVII(1):196-99. ISSN 1224-5119.
(<https://www.bioresearch.ro/2010-1/196-199%20-%20TOMA%20M.%20-%20U.Buc.Gen.%20-%20Thymidylate%20synthase.pdf>)
7. Gagniuc P, Cimponeriu D, Ionescu-Tîrgoviște C, Mihai A, Stavarachi M, **Toma M**, Gavrilă L. Detection of Possible Restriction Sites for Type II Restriction Enzymes in DNA Sequences. *Rom J Intern Med*, 2011; 49(2):121-28. ISSN 1220-4749.
(https://www.researchgate.net/publication/221804270_Detection_of_possible_restriction_sites_for_type_II_restriction_enzymes_in_DNA_sequences)
8. Gagniuc P, Cimponeriu D, Panduru NM, Stavarachi M, **Toma M**, Ionescu-Tîrgoviște C, Gavrilă L. A sensitive method for detecting dinucleotide islands and clusters through depth analysis. *Romanian Journal of Diabetes Nutrition & Metabolic Diseases*, 2011; 18(2):165-70. ISSN 1583-8609.
(<https://rjdnmd.org/index.php/RJDNMD/article/download/349/316>)
9. **Toma M**, Belușică L, Stavarachi M, Apostol P, Spandole S, Radu I, Cimponeriu D. Rating the environmental and genetic risk factors for colorectal cancer. *J Med Life*, 2012; 5(Spec Issue):152-59. ISSN 1844-122x.
(<https://www.ncbi.nlm.nih.gov/pubmed/articles/PMC6880217/pdf/JMedLife-5-152.pdf>)
10. Paveliu MS; Bengea-Luculescu S; **Toma M**, Paveliu SF. Perception on Adverse Drug Reaction Reporting by Physicians Working in Southern Romania. *MAEDICA - a Journal of Clinical Medicine*, 2013; 8(1):17-25. ISSN 1841-9038.
(<http://www.ncbi.nlm.nih.gov/pubmed/articles/PMC3749755/pdf/maed-08-17.pdf>)
11. Spandole-Dinu S, Berca LM, Adascalului M, Niculae OM, Nica R, **Toma M**, Zoani C, Radu I, Cimponeriu D. Torque teno virus was misidentified in meat products from Romania by different methods of detection, *Rom Biotechnol Lett*, 2020; 25(3):1581-86. ISSN 1224-5984. **IF 2020= N/A**
(<https://www.e-repository.org/rbl/vol.25/iss.3/9.pdf>)

d. Articole științifice publicate în alte reviste de specialitate

1. **Toma M**, Butoi A, Fanea F, Baciuc A, Pricop M. Standarde de monitorizare neinvazivă și invazivă a pacientului critic în Unitatea Primire Urgențe. *Revista de medicină militară*, 2008; CXI(3-4):51-64. ISSN 1222-5126
2. **Toma M**, Butoi A, Fanea F, Poterașu L, Coman M, Rus N, Nedelescu D, Costea F, Teusdea B. ILCOR 2010 - Principalele modificări introduse de ghidul de resuscitare cardio-pulmonară. *Revista de medicină militară*, 2011; CXIV(1):55-62. ISSN 1222-5126
(<https://revistamedicinamilitara.ro/wp-content/uploads/2016/04/2011-01-full-1.pdf>)
3. **Toma M**, Butoi A, Fanea F, Coman M, Rus N, Poterașu L, Costea F, Teusdea B. Evaluarea răspunsului hemodinamic prin bioimpedanță toracică al pacienților la medicamentele antihipertensive - studiu pilot în Unitatea de Primire Urgențe. *Revista de medicină militară*, 2011; CXIV(4):31-36. ISSN 1222-5126
(<https://revistamedicinamilitara.ro/wp-content/uploads/2016/04/2011-04-full-1.pdf>)

4. Costea F, Staicu ML, Iriciuc M, Butoi A, **Toma M**, Codorean I. Assessment of angina pectoris by multislice CT in Emergency Department. *Aeronautical Medicine and Psychology Revue*, 2013; vol.17, 3(64):19-24. ISSN 1454-6205

5. Costea F, **Toma M**, Arsene O. Genetic markers and environmental factors in myocardial infarction. *Aeronautical Medicine and Psychology Revue*, 2014; vol.18, 2(67):11-18. ISSN 1454-6205

6. Alexiu OA, **Toma M**, Radu I, Crăciun AM, Cimponeriu D. The risk for colorectal cancer and polymorphisms of APC gene. *Studia Universitatis Babeș-Bolyai, Biologia*. 2015 Special Issue; 60:61-65. (<https://studia.reviste.ubbcluj.ro/index.php/subbbiologia/issue/view/394/548>)

→ Congrese

Prezentări orale:

i.în cadrul unor manifestări locale:

1. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Radu I, Gavrilă L. 2006. Aspecte genetice în predispoziția, diagnosticul și evoluția cancerului colorectal. Sesiunea Studentească de Comunicări Științifice a Facultății de Biologie, 20 mai 2006, București.

2. Stavarachi M, Radu I, Apostol P, Cimponeriu D, **Toma M**, Gavrilă L. 2006. Analiza mutațiilor în regiunea 5q11.2-13.3 - implicații în diagnosticul atrofiei musculare spinale. Sesiunea Studentească de Comunicări Științifice a Facultății de Biologie, 20 mai 2006, București.

3. Apostol P, Cimponeriu D, Stavarachi M, **Toma M**, Radu I, Gavrilă L. 2006. Date preliminare privind contribuția mutațiilor în gena NAIP în apariția și evoluția unor condiții patologice: atrofia musculară spinală și nefropatia diabetică. Sesiunea Studentească de Comunicări Științifice a Facultății de Biologie, 20 mai 2006, București.

4. Cimponeriu D, Apostol P, Stavarachi M, **Toma M**, Radu I, Gavrilă L. 2006. Asocierea unor polimorfisme genetice cu evoluția bolii renale diabetice. Sesiunea Studentească de Comunicări Științifice a Facultății de Biologie, 20 mai 2006, București.

5. **Toma M**, Gavrilă L. 2007. Analiza moleculară a polimorfismului C677T din gena MTHFR în asociere cu cancerul colorectal. Sesiunea de Comunicări Științifice a Facultății de Biologie, Universitatea din București, Facultatea de Biologie, 18 mai 2007, București.

6. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Belușică L, Gavrilă L. 2008. Lipsa asocierii dintre polimorfismele genice MTHFR C677T și MTR A2756G și riscul pentru cancerul colorectal la pacienții din România. A IV-a Conferință a Societății Române de Genetică medicală, 18-20 septembrie, Craiova, România. Abstractul este publicat în volumul de rezumate la pag 18. ISSN 978-973-746-982-3

7. Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Gavrilă L. 2008. Polimorfismul Fok I al genei VDR - factor de risc pentru atrofia musculară spinală proximală. A IV-a Conferință a Societății Române de genetică medicală, 18-20 septembrie, Craiova, România. Abstractul este publicat în volumul de rezumate la pag 25. ISSN 978-973-746-982-3

8. **Toma M**, M Stavarachi, Burcoș T, Popa E, Cimponeriu D, Belușică L, Panduru N, Gavrilă L, Popa I. 2010. Haplotipurile genei ACE și riscul pentru cancerul colorectal la pacienții din România. Congresul Național de Chirurgie, ediția XXV-a, 3-6 mai, Cluj-Napoca, România. Abstractul este publicat în volumul de rezumate la pag 36.

9. **Toma M**, Stavarachi M, Gagniuc P, Belușică L, Cimponeriu D, Gavrilă L. 2011. Predispoziția genetică în cancerul colorectal. Rolul polimorfismelor cu penetranță scăzută și riscul pentru cancerul colorectal. Conferința Națională de Chirurgie, 19-21 mai, Sibiu.

10. Costea F, Teușdea B, **Toma M**, Poterașu L. 2011. Bioterorismul - o provocare în lumea medicală a secolului 21. Prima ediție Zilele Spitalului Universitar De Urgență Militar Central "Dr. Carol Davila", 7-9 septembrie, București. Abstractul publicat în volumul de rezumate Revista de medicină militară CXIV, supliment, pag 25. ISSN 1222-5126

11. **Toma M**, Teușdea B, Costea F. 2012. Progresele în utilizarea capnografiei la pacienții neintubați în Unitatea Primiri Urgențe. A 2-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 10-

11 octombrie, București. Abstractul este publicat în volumul de rezumate Revista de medicină militară CXV, supliment, pag 22. ISSN 1222-5126

12. Teușdea B, **Toma M**, Butoi A, Poterașu L. 2012. Rolul Presepsinului în diagnosticarea precoce a sepsisului în Unitatea Primiri Urgențe - Experiența noastră. A 2-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 10-11 octombrie, București. Abstractul este publicat în volumul de rezumate Revista de Medicină Militară CXV, supliment, pag 22. ISSN 1222-5126

13. Spandole S, Levardă A, Țigăneșteanu C, Apostol P, **Toma M**, Stavarachi M, Cimponeriu D. 2012. Genotipul IL6 -174CC - factor de risc pentru obezitate în populația din România. Sesiunea de comunicări științifice a Facultății de Biologie, Universitatea din București, 25 mai, București. Abstractul este publicat în volumul de rezumate, pag 53. ISSN 978-973-734-682-7

14. Levardă A, Spandole S, Țigăneșteanu C, Apostol P, **Toma M**, Stavarachi M, Cimponeriu D. 2012. Analiza asocierii dintre nefropatia diabetică și polimorfismele ACE I/D și ATR1 A1166C. Sesiunea de comunicări științifice a Facultății de Biologie, Universitatea din București, 25 mai, București. Abstractul este publicat în volumul de rezumate, pag 52. ISSN 978-973-734-682-7

15. Dogaru S, Teușdea CB, **Toma M**. 2013. Resuscitarea hemoragiilor și protocoale de transfuzie masivă în traumă. A 3-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 21-24 octombrie, București. Abstractul este publicat în Revista de Medicină Militară Nr. 1-2/2013, pag S69. ISSN 1222-5126

16. **Toma M**, Dogaru S, Teușdea CB. 2013. Rolul resuscitării hipotensive în managementul modern al traumei. A 3-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 21-24 octombrie, București. Abstractul este publicat în Revista de Medicină Militară Nr. 1-2/2013, pag S69. ISSN 1222-5126

17. Costea F, Teușdea CB, **Toma M**. 2013. NT-proBNP - biomarker - cheie în diagnosticul bolilor cardiovasculare. A 3-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 21-24 octombrie, București. Abstractul publicat în Revista de Medicină Militară Nr. 1-2/2013, pag S71. ISSN 1222-5126

18. Teușdea CB, **Toma M**, Coman M, Butoi A, Buzuc A, David R. 2013. Biomarkerii serici în evaluarea IMA - stemi în UPU în primele 12 ore de la debutul simptomatologiei. A 3-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 21-24 octombrie, București. Abstractul este publicat în Revista de Medicină Militară Nr. 1-2/2013, pag S73. ISSN 1222-5126

19. Teușdea CB, **Toma M**, David R, Dogaru S. 2014. Chain of survival in military aviation accidents - our experience. A 4-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 8-11 octombrie București. Abstractul este publicat în volumul de rezumate la pag 15.

20. Costea F, Ifrim G, Teușdea CB, **Toma M**. 2014. Cardiac arrest in special situations - trauma. A 4-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 8-11 octombrie, București. Abstractul este publicat în volumul de rezumate la pag 15.

21. **Toma M**, Teușdea CB. 2014. Trauma scoring implication in the Military Medical Services - what should we learn? A 4-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 8-11 octombrie București. Abstractul este publicat în volumul de rezumate la pag 15.

22. **Toma M**, Teușdea CB. 2014. The new genetic landscape of trauma - what brings the future? A 4-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 8-11 octombrie, București. Abstractul este publicat în volumul de rezumate la pag 15.

23. Teușdea CB, **Toma M**. 2014. A review of the pathophysiology of sepsis. A 4-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 8-11 octombrie, București. Abstractul este publicat în volumul de rezumate la pag 15.

24. **Toma M**, Teușdea CB. 2014. The genetics of sepsis. A 4-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 8-11 octombrie, București. Abstractul este publicat în volumul de rezumate la pag 15.

25. **Toma M**, Teușdea B. 2014. Tactical Combat Casualty Care - un nou standard pentru medicina militară. Simpozionul aniversar - 95 de ani Alături de pacienți, 17-20 septembrie 2014, Cluj-Napoca. Abstractul este publicat în volumul de rezumate.

26. Andrada OA, **Toma M**, Adam A, Radu I, Cimponeriu D. 2015. Rolul polimorfismelor din genele ACE și eNOS în predispoziția pentru cancerul colorectal și de sân. Sesiunea Științifică Studențească a Facultății de Biologie - Ediția 2015. Abstractul este publicat în volumul de rezumate la pag 16.

27. Teușdea CB, **Toma M**, Dogaru S, Luminița M. 2015. Usefulness of point of care testing in the emergency department - Our experience. A 5-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 14-17 octombrie, București. Abstractul este publicat în volumul de rezumate.
28. Liliana M, Stanciu M, Fleican M, Fărcășanu E, **Toma M**, Teușdea CB. 2015. Nurses role in triage in the Emergency Department. A 5-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 14-17 octombrie, București. Abstractul este publicat în volumul de rezumate.
29. Dogaru S, Teușdea CB, **Toma M**. 2016. Sepsis - what we know by now. A 6-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 28 sept-1 oct, București. Abstractul este publicat în volumul de rezumate.
30. Teușdea CB, **Toma M**, Dogaru S. 2016. Multiple trauma diagnosis and treatment algorithm in ED. A 6-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 28 sept-1 oct, București. Abstractul este publicat în volumul de rezumate.
31. Teușdea CB, **Toma M**, Dogaru S, Popa L. 2016. Our experience with point of care testing analysis in the Emergency Department. A 6-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 28 sept-1 oct, București. Abstractul este publicat în volumul de rezumate.
32. Liliana M, Stanciu M, Fleican M, Fărcășanu E, **Toma M**, Teușdea CB. 2016. What you need to be an emergency nurse within the Emergency Department. A 6-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 28 sept-1 oct, București. Abstractul este publicat în volumul de rezumate.
33. Apîrcioaie O, Alexiu OA, Crăciun AM, Adascălului M, Berca L, **Toma M**, Radu I, Cimponeriu D. 2016. Testing the association between ACEID polymorphism and hypertension, A IX-a Conferință de Genetică Medicală cu participare internațională, 22-24 septembrie, Alba Iulia. Publicat în Romanian Journal of Rare Diseases - Supplement, nr.1, pag 18. ISSN 2068-5882
34. Simon-Gruică A, Cimponeriu D, **Toma M**. 2016. Metode moleculare utilizate pentru analiza materialului genetic uman. Congresul Național pentru Studenți și Tineri Medici Ediția a XX-a, 8-11 decembrie, București. Abstractul este publicat în cartea de abstracte CNTM. ISSN 2285-9438
35. Andrada AO, **Toma M**, Apîrcioaie O, Crețu T, Sionel R, Radu I, Cimponeriu D. 2017. Analiza deleției exonului 5 din gena NAIP la pacienții cu atrofie musculară spinală din România. Sesiunea de Comunicări Științifice a Studenților Facultății de Biologie - Ediția 2017, București, România.
36. Barbăroșie C, Nica R, Nica S, Cioban C, Gheorghe F, Andrada AO, **Toma M**, Crăciun AM, Radu I, Cimponeriu D. 2017. Testarea asocierii dintre trei polimorfisme genetice din sistemul renină-angiotensină și sintetaza endotelială și caracteristicile pacienților cu disfuncții metabolice. Sesiunea de Comunicări Științifice a Studenților Facultății de Biologie - Ediția 2017, București, România.
37. **Toma M**, Alexiu OA, Crăciun AM, Berca L, Radu I, Cimponeriu D. 2017. Involvement of ACE and HSPG gene polymorphisms and risk for metabolic syndrome. A 7-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 11-14 octombrie, București. Abstractul este publicat în Revista de Medicină Militară Vol. CXX, Suppl. 1/2017, pag. 8. ISSN 1222-5126
38. Teușdea CB, Costea F, **Toma M**, Dogaru S. 2017. Hospital management of mass casualty incident. A 7-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 11-14 octombrie, București. Abstractul este publicat în Revista de Medicină Militară Vol. CXX, Suppl. 1/2017, pag. 9. ISSN 1222-5126
39. Teușdea CB, **Toma M**, Dogaru S. 2017. Civilian and military trauma - the same, although different. A 7-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 11-14 octombrie, București. Abstractul este publicat în Revista de Medicină Militară Vol. CXX, Suppl. 1/2017, pag. 10. ISSN 1222-5126
40. Teușdea CB, Costea F, **Toma M**, Dogaru S. 2017. Hospital management of mass casualty incident. A 7-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 11-14 octombrie, București. Abstractul este publicat în Revista de Medicină Militară Vol. CXX, Suppl. 1/2017, pag. 48. ISSN 1222-5126
41. Teușdea CB, **Toma M**, M. Sălceanu. 2017. Management of traumatic brain injury algorithm in the Emergency Department. A 7-a ediție Zilele Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 11-14 octombrie, București. Abstractul este publicat în Revista de Medicină Militară Vol. CXX, Suppl. 1/2017, pag. 49. ISSN 1222-5126
42. **Toma M**, Costea F, Teușdea B. 2018. The patient satisfaction and perception is related with the waiting time in the Emergency Room. A 8-a ediție a Zilelor Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 10-13 octombrie, București.

43. Alexiu OA, **Toma M**, Butoianu N, Craiu D, Cimponeriu D, Stoica I. 2018. Deleția genelor SMN1 și SMN2 la pacienții români cu Atrofie Musculară Spinală, Sesiunea de Comunicări Științifice a Studenților Facultății de Biologie - Ediția 2018, București.
44. **Toma M**, Teușdea CB, 2019. suPAR - a biomarkers in evaluation of patients with fever. A 9-a ediție a Zilelor Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 9-11 octombrie, București.
45. Teușdea CB, **Toma M**. 2021. Ventilation of COVID-19 patients in ED. A 10-a ediție a Zilelor Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 13-15 septembrie, București.
46. Teușdea CB, **Toma M**, Stanciu C. 2021. Functional circuits of COVID-19 patients in Emergency Department. A 10-a ediție a Zilelor Spitalului Universitar de Urgență Militar Central "Dr. Carol Davila", 13-15 septembrie, București.
47. Alexiu OA, Danciu AV, **Toma M**, Cimponeriu D, Butoianu N, Stoica I. 2023. Factori care pot modula fenotipul atrofiei musculare spinale. Strategii terapeutice și noi abordări. - Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
48. Alexiu OA, Danciu AV, **Toma M**, Cimponeriu D, Butoianu N, Stoica I. 2023. Metode de diagnostic utilizate în atrofia musculară spinală. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
49. **Toma M**, Alexiu OA, Danciu AV, Cimponeriu D, Costea F. 2023. Determinismul multifactorial genetical accidentelor vasculare cerebrale. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția XII-a, 6-11 noiembrie, București.
50. **Toma M**, Costea F, Alexiu OA, Danciu AV, Teușdea B. 2023. Noutăți din ghidurile de resuscitare - ERC 2021. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
51. Bigică S, Alexiu OA, Danciu AV, **Toma M**, Mănăstireanu D. 2023. Generalități - SCR și cauze reversibile. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
52. Dospinescu A, Alexiu OA, **Toma M**. 2023. Tamponada Cardiacă-prezentare de caz. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
53. Danciu AV, Alexiu OA, **Toma M**. 2023. Diagnosticul de disecție de Aortă - un diagnostic frecvent? - prezentare de caz. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
54. Dospinescu A, Alexiu OA, **Toma M**. 2023. TEP - Trombembolismul pulmonar-prezentare de caz. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
55. Nicolae I, **Toma M**. 2023. Pneumotoraxul bilateral traumatic-prezentare de caz. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate ediția a XII-a, 6-11 noiembrie, București.
56. Danciu AV, Alexiu OA, **Toma M**. 2023. Hipotermia - Hipotermia severă - prezentare de caz. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
57. Alexiu OA, Danciu AV, **Toma M**. 2023. Hiperkaliemia. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
58. Bigică S, A. Danciu, Alexiu OA, **Toma M**. 2023. Pancreatita acută atipică - prezentare de caz. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.
59. **Toma M**, Alexiu-Toma OA. 2023. Până la UPU și la UPU perspectiva urgentistului în managementul urgențelor cardiovasculare. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie, București.

60. Alexiu-Toma OA, Danciu AV, Dospinescu A, Mazilu M, Costea F, **Toma M.** 2023. Adult advanced life support (ALS). A III-a ediție a Sesiunii de Comunicări Științifice Medico-Militare - MIMESISS 2023 - (Military Medicine Scientific Session for Students), 17-19 noiembrie, București.
61. **Toma M.** 2024. Curs Basic Life Support (BLS). Conferință de Medicină Aeronautică Operațională, 8-10 februarie, Brașov.
62. **Toma M.** 2024. Curs dult advanced life support (ALS). Conferință de Medicină Aeronautică Operațională, 8-10 februarie, Brașov.
63. **Toma M.** 2024. Importanța echipamentelor Point Of Care în prespital și spital. Conferință de Medicină Aeronautică Operațională, 8-10 februarie, Brașov.
64. Mazilu-Ciorîță M, **Toma M.** 2024. Managementul pacientului hipotermic vs. managementul pacientului hipertermic. Conferință de Medicină Aeronautică Operațională, 8-10 februarie, Brașov.
65. Danciu AV, **Toma M.** 2024. Managementul pacientului politraumatizat în prespital. Conferință de Medicină Aeronautică Operațională, 8-10 februarie, Brașov.
66. Dospinescu A, **Toma M.** 2024. Hemoragia digestivă superioară. Conferință de Medicină Aeronautică Operațională, 8-10 februarie, Brașov.
67. **Toma M,** Cimponeriu D, Sirbu CA, Costea F, Alexiu-Toma OA, Danciu AV, Nicolae I, Ungureanu-Nicolae AL. 2024. Determinismul multifactorial genetic al Accidentului Vascular Cerebral, Conferința Națională Științifică a Academiei Oamenilor de Știință din România 2024, București, Vol 18, issue 1, ISSN 2601-5102.
68. **Toma M,** Cimponeriu D, Sirbu CA, Costea F, Alexiu-Toma OA, Danciu AV, Nicolae I, Ungureanu-Nicolae AL. 2024. Urgențele neurologice și cardiovasculare - perspectiva urgentistului, Conferința Națională Științifică a Academiei Oamenilor de Știință din România 2024, București, Vol 18 issue 1, ISSN 2601-5102.
69. Alexiu-Toma OA, Danciu AV, **Toma M,** Cimponeriu D, Stoica I. 2024. Potențialul genei VDR în expresia fenotipică a Atrofiei Musculare Spinale, Sesiunea de Comunicări Științifice a Studenților Facultății de Biologie - Ediția 2024, 17 mai, București.
70. Danciu AV, Alexiu-Toma OA, **Toma M,** Cimponeriu D, Csutak O. 2024. Impactul factorilor de risc asupra pacienților cu infarct miocardic acut, Sesiunea de Comunicări Științifice a Studenților Facultății de Biologie - Ediția 2024, 17 mai, București.
71. **Toma M,** Alexiu-Toma OA, Danciu AV. 2025. Scoruri de traumă pentru serviciile medicale militare. A 5-a conferință de Medicină Aeronautică Operațională, 14 - 15 martie, Brașov.
72. **Toma M,** Danciu AV, Alexiu-Toma OA. 2025. Managementul pacientului politraumatizat în practica de zi cu zi. A 5-a conferință de Medicină Aeronautică Operațională, 14 - 15 martie, Brașov.
73. Mazilu-Ciorîță M, **Toma M.** 2025. Scoruri de traumă pentru serviciile medicale militare. Conferința “Medicina de urgență la granița dintre medicina operațională și medicina de dezastre” 14 mai, Spitalul Universitar de Urgență Militar Central București - Amfiteatrul INMAS.
74. Mazilu-Ciorîță M, **Toma M.** 2025. Tactical Combat Casualty Care - un nou standard pentru medicina militară. Conferința “Medicina de urgență la granița dintre medicina operațională și medicina de dezastre” 14 mai, Spitalul Universitar de Urgență Militar Central București - Amfiteatrul INMAS.
75. Oprișan A, **Toma M.** 2025. Managementul pacientului politraumatizat în practica de zi cu zi. Conferința “Medicina de urgență la granița dintre medicina operațională și medicina de dezastre” 14 mai, Spitalul Universitar de Urgență Militar Central București - Amfiteatrul INMAS.
76. **Toma M.** 2025. Biomarkerii cardiaci în camera de gardă - recoltăm de rutină și internăm dacă sunt creșcuți. Opinia urgentistului. În cadrul sesiunii Biomarkerii cardiaci: prieteni și dușmani - masă rotundă. Conferința Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila” “Medicina între competență, empatie și inteligență artificială” Ediția a XIV-a, 22-26 septembrie, București.
77. **Toma M.** 2025. Evaluarea secundară. În cadrul sesiunii Evaluarea primară și secundară în politraumă. Conferința Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila” “Medicina între competență, empatie și inteligență artificială” Ediția a XIV-a, 22-26 septembrie, București.
78. Ghafouri S, Costea F, Ciobotaru G, **Toma M.** 2025. Boala Cheson. Conferința Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila” “Medicina între competență, empatie și inteligență artificială” Ediția a XIV-a, 22-26 septembrie, București.

79. Romoșan SI, Capră TC, **Toma M.** 2025. Realitate augmentată (AR) și realitate virtuală (VR) - viitorul instruirii continue a echipajelor de urgență. Conferința Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila” “Medicina între competență, empatie și inteligență artificială” Ediția a XIV-a, 22-26 septembrie, București.

80 Capră TC, Romoșan SI, **Toma M.** 2025. Inteligența artificială (AI) în triajul de urgență: Decizie rapidă, risc redus. Conferința Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila” “Medicina între competență, empatie și inteligență artificială” Ediția a XIV-a, 22-26 septembrie, București.

81. Oprisan A, Mazilu CM, Alexiu-Toma OA, **Toma M.** 2025. Inteligența artificială în medicina de urgență - Ce ne rezervă viitorul?. Conferința Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila” “Medicina între competență, empatie și inteligență artificială” Ediția a XIV-a, 22-26 septembrie, București.

ii. în cadrul unor congrese sau conferințe naționale cu participare internațională:

1. **Toma M**, Belușică L, Cimponeriu D, Apostol P, Stavarachi M, Dumitrescu I, Craciun AM, Gavrila L, 2007. Molecular analysis of association between VDR gene polymorphisms and colorectal cancer patient. The 8th International Congress for Medical Students and Young Doctors, “Medicalis 2007”, 2-6 mai, Cluj-Napoca. Abstractul (26) este publicat în volumul de rezumate la pag 53-54.

2. Belușică L, Cimponeriu D, Gherghinoiu R, Dumitrescu I, **Toma M**, Apostol P, Pop F. 2007. Which mutations in APC gene increase the risk for colorectal cancer in Romanian patients?. 17th World Congress of the International Association of Surgeons Gastroenterologists and Oncologists 5-8 septembrie, București. Abstractul (T06-FP-02) este publicat în Hepato-Gastroenterology, Suppl 1, vol 54, pag A135. ISSN 0172-6390. **IF: 1.002**

3. Cimponeriu D, Apostol P, Serafinceanu C, Craciun AM, Stavarachi M, **Toma M**, Panaite C, Gavrila L, Cheta D. 2007. Polimorfismele MTHFR C677T și eNOS 4a/5b cresc riscul pentru insuficiența renală cronică la pacienți diabetici și nediabetici. Al 33-lea Congres Național de Diabet, Nutriție și Boli Metabolice, 16-19 mai, București. Abstractul publicat în Acta Diabetologica Română, vol. XXXIII, pag 46-48. ISSN 1584-6571

4. Cimponeriu D, Apostol P, Stavarachi M, **Toma M**, Radu I, Cherry L, Ușurelu D, Serafinceanu C, Craciun AM, Panaite C, Ungureanu FD, Badulescu A, Moldovan C, Gavrila L, Cheța D. 2007. Estimarea structurii populației din sudul României pe baza markerilor ADN autozomiali. Al 33-lea Congres Național de Diabet, Nutriție și Boli Metabolice, 16-19 mai, București. Abstractul este publicat în Acta Diabetologica Română, vol. XXXIII, pag 48-51. ISSN 1584-6571

5. Pompilia A, Cimponeriu D, Stavarachi M, **Toma M**, Radu I, Panaite C, Gavrila L, Cheța D. 2007. Studiul deleției genei NAIP în populația din România. Al 33-lea Congres NDNBM, 16-19 mai, București. Abstractul publicat în Acta Diabetologica Română, vol. XXXIII, pag 220-222. ISSN 1584-6571

6. **Toma M**, Cimponeriu D, A Pompilia, Stavarachi M, Cojocaru M, Belușică L, Gavrila L. 2008. Exist an association between MTHFR C677T and MTR A2756G gene polymorphisms and colorectal cancer in Romanian patients?. The 9th international congress for medical students and young doctors, Medicalis, 8-11 mai, Cluj-Napoca. Abstractul este publicat în volumul de rezumate la pag 16-17.

7. Spandole S, Levarda A, Cimponeriu D, Apostol P, Stavarachi M, **Toma M**, Panduru N, Craciun AM, Serafinceanu C, Ion DA. 2012. Analiza impactului unor factori genetici și non-genetici asupra diabetului zaharat prin metoda MDR / Analyzing the impact of genetic and non-genetic factors on diabetes mellitus using the MDR method. Al 38-lea Congres Național de Diabet, Nutriție și Boli metabolice cu participare internațională. 23-26 mai, Sibiu. Abstractul (OP17) este publicat în Romanian Journal of Diabetes, Nutrition and Metabolic diseases, vol 19, nr. 2, suplimentul 1, pag 36-38. ISSN 2068-8245

8. **Toma M**, Stavarachi M, Butoianu N, Iliescu C, Burloiu C, Budisteanu M, Craiu D, Spandole S, Cimponeriu D. 2013. “Deleția genelor SMN1 și SMN2 la pacienții cu atrofie musculară spinală”, Sesiunea Boli Neuromusculare, Prima Conferință Națională a Societății Române de Neurologie Pediatrică, 23 noiembrie, București.

9. **Toma M**, Stavarachi M, Butoianu N, Iancu Daniela, Bărbări Ligia, Spandole S, Cimponeriu D. 2013. “Diagnosticul prenatal al amiotrofiei spinale - prezentări de caz”, Sesiunea Boli Neuromusculare, Prima Conferință Națională a Societății Române de Neurologie Pediatrică cu participare internațională, 23 noiembrie, București.

10. **Toma M**, Stavarachi M, Spandole S, Andrada AO, Butoianu N, Iliescu C, Burloiu C, Budisteanu M, Craiu D, Daniela I, Bărbării L, Cimponeriu D. 2014. SMA gene mutation analysis - scanning for rare mutations in Romanian population. EPNS Research Meetin, 12-13 septembrie, București.

11. Butoianu N, Barca D, Sandu C, Cimponeriu D, Stavarachi M, **Toma M**, Apostol P, Burloiu C, Iliescu C, Motoescu C, Pomeran C, Arsene OT, Minciu I, Budisteanu M, Craiu D. 2014. Clinical and genetic study of spinal muscular atrophy in Romania over a period of 9 years (2002-2011). EPNS Research Meeting, 12-13 septembrie, București.
12. Negoită D, Teușdea CB, **Toma M**, Butoi A. 2016. „Collective mass casualty incident - our experience”. 21st Congress of the Balkan Military Medical Committee, 31 mai-3 iunie, București. Abstractul este publicat în volumul de rezumate la pag 48.
13. Teușdea CB, **Toma M**, Dogaru S, Popa LM. 2016. Point-of-care testing (POCT) devices in the Emergency Department - our experience. 21st Congress of the Balkan Military Medical Committee, 31 mai-3 iunie, Bucuresti. Abstractul este publicat în volumul de rezumate la pag 49.
14. Teușdea CB, **Toma M**, Dogaru S, Popa LM, Negoită DD. 2016. Management of mass causality incident in Romania. 21st Congress of the Balkan Military Medical Committee, 31 mai-3 iunie, București. Abstractul este publicat în volumul de rezumate la pag 51.
15. Costea F, Teușdea CB, **Toma M**, Costea JR, Arsene A. 2016. Serum Biomarkers In Evaluation Of Cardiovascular Diseases. 21st Congress of the Balkan Military Medical Committee, 31 mai-3 iunie, București. Abstractul este publicat în volumul de rezumate la pag 119.
16. Ungureanu AL, **Toma M**. 2023. Procalcitonina, importanța în detecția precoce a sepsisului. Conferința cu participare internațională a Facultății de Medicină a Universității Titu Maiorescu din București, ediția a VI-a, 01-03 iunie, Neptun-Olimp.
17. Danciu A, Alexiu-Toma OA, **Toma M**. 2023. Disecția de aortă - un diagnostic frecvent? Tragedia fără vârstă / Aortic Dissection - A Frequent Diagnosis? The Ageless Tragedy. Conferința cu participare internațională a Facultății de Medicină a Universității Titu Maiorescu din București, ediția a VI-a, 01-03 iunie, Neptun-Olimp.
18. **Toma M**, Alexiu-Toma OA, Danciu AV, Cimponeriu D. 2025. Determinismul multifactorial genetic al accidentelor vasculare cerebrale. Multifactorial genetic determinism of stroke. Conferința cu participare internațională a Facultății de medicină a Universității Titu Maiorescu din București - “Abordări inovatoare în medicina modernă”, ediția a VIII-a, 16-18 mai, București.
19. **Toma M**, Alexiu-Toma OA, Danciu AV, Cimponeriu D. 2025. Arhitectura genomica a traumei. The genomic architecture of trauma. Conferința cu participare internațională a Facultății de medicină a Universității Titu Maiorescu din București - “Abordări inovatoare în medicina modernă”, ediția a VIII-a, 16-18 mai, București.
20. Mazilu-Ciorîță M, Oprișan A, Costea F, **Toma M**. 2025. Cooperarea medicala multinationala intre structurile militare si civile in caz de dezastru. Multinational medical cooperation between military and civilian structures in case of disaster. Conferința cu participare internațională a Facultății de medicină a Universității Titu Maiorescu din București - “Abordări inovatoare în medicina modernă”, ediția a VIII-a, 16-18 mai, București.
21. Oprișan A, Mazilu-Ciorîță M, Costea F, Butoi A, Vasile A, **Toma M**. 2025. Inteligenta artificiala si medicina de urgenta: ce aduce viitorul? Artificial intelligence and emergency medicine: what does the future bring? Conferința cu participare internațională a Facultății de medicină a Universității Titu Maiorescu din București - “Abordări inovatoare în medicina modernă”, ediția a VIII-a, 16-18 mai, București.
22. Danciu A, Mazilu-Ciorîță M, Alexiu-Toma OA, **Toma M**. 2025. Abordarea integrata a factorilor modificabili in Stopul Cardio-Respirator. Integrated approach to modifiable factors in Cardio-Respiratory Arrest. Conferința cu participare internațională a Facultății de medicină a Universității Titu Maiorescu din București - “Abordări inovatoare în medicina modernă”, ediția a VIII-a, 16-18 mai, București.
23. Ghafouri S, Dospinescu A, Alexiu-Toma OA, Danciu A, **Toma M** 2025. Politrauma: managementul modern si provocari in Departamentul de Urgenta. Polytrauma: modern management and challenges in the Emergency Department. Conferința cu participare internațională a Facultății de medicină a Universității Titu Maiorescu din București - “Abordări inovatoare în medicina modernă”, ediția a VIII-a, 16-18 mai, București.
24. Capră TC, Romoșan S I, **Toma M**. 2025. Inteligenta artificiala - Triajul rapid al pacienților din camerele de gardă. Artificial Intelligence - Rapid triage of patients in emergency rooms. Conferința cu participare internațională a Facultății de medicină a Universității Titu Maiorescu din București - “Abordări inovatoare în medicina modernă”, ediția a VIII-a, 16-18 mai, București.
25. Romoșan I S, Capră TC, **Toma M**. 2025. Educația continuă a echipelor de urgență și în simulările de cazuri critice cu ajutorul realității augmentate și a realității virtuale. Continuing education of emergency teams and

critical case simulations using augmented reality and virtual reality. Conferința cu participare internațională a Facultății de medicină a Universității Titu Maiorescu din București - "Abordări inovatoare în medicina modernă", ediția a VIII-a, 16-18 mai, București.

iii. În cadrul unor congrese sau conferințe internaționale:

1. Pricop M, **Toma M**, Teușdea B, Costea F, Butoi A. 2009. Evaluation of patient's hemodynamic response to antihypertensive drugs by bioimpedance cardiography in emergency department. 14th Congress of the Balkan Military Medical Committee, 10-14 mai, Sunny Beach, Bulgaria. Abstractul (OP-094) este publicat în volumul de rezumate la pag 98.
2. Costea F, Eremia A, **Toma M**, Lupu L, Teușdea B. 2011. Chemical, biological, radiological and nuclear and the emergency department: decontamination measure in the emergency department. 16th Congress of the Balkan Military Medical Committee, 1-4 iunie, București. Abstractul (OP-002) este publicat în volumul de rezumate la pag 15.
3. Teușdea B, **Toma M**, Costea F. 2011. Acute trauma diagnosis and treatment algorithm in emergency department. 16th Congress of the Balkan Military Medical Committee, 1-4 iunie, București. Abstractul (RT-005) este publicat în volumul de rezumate la pag 37.
4. Teușdea B, Dogaru S, **Toma M**, Ifrim G, David R. 2013. Rapid medical response after helicopter crash in peacetime warfare simulation. 18th Congress of the Balkan Military Medical Committee, 22-26 mai, Istanbul, Turcia. Abstractul (OP106) este publicat în volumul de rezumate la pag 106.
5. **Toma M**, Teușdea B. 2014. New biological method for evaluating myocardial infarction in the Emergency Department. 19th Congress of the Balkan Military Medical Committee, 7-10 mai, Plovdiv, Bulgaria. Abstractul (OP37) este publicat în volumul de rezumate la pag 39.
6. **Toma M**, Alexiu AO, Spandole S, Radu I, Cimponeriu D. 2015. Genetic structure among population of South Romania: A Study Of Eleven Autosomal Dna Markers. 20th Congress of the Balkan Military Medical Committee, 8-11 iunie, Thessaloniki, Grecia. Abstractul (OP060) este publicat în volumul de rezumate pag 76.
7. Teușdea CB, **Toma M**, Dogaru S, Popa LM. 2015. Point-of-care testing in emergency department - bring the future now. 20th Congress of the Balkan Military Medical Committee, 8-11 iunie, Thessaloniki, Grecia. Abstractul (OP085) este publicat în volumul de rezumate pag 104.
8. **Toma M**, Gheorghescu A, Teușdea B. 2017. Sepsis evaluation in emergency department - what bring the genetics?. 22nd Congress of the Balkan Military Medical Committee, 25-28 septembrie, Belgrad, Serbia. Abstractul (OP 54) este publicat în volumul de rezumate la pag 59.
9. **Toma M**, Mocanu L, Stanciu M, Gheorghescu A, Teușdea B. 2017. Nurses role in triage in the emergency department. 22nd Congress of the Balkan Military Medical Committee, 25-28 septembrie, Belgrad, Serbia. Abstractul (OP 108) este publicat în volumul de rezumate la pag 113.

Postere:

i. Lucrări științifice prezentate la congrese/simpozioane internaționale, publicate în rezumat (poster)

1. Apostol P, Cimponeriu D, Stavarachi M, Usurelu D, Butoianu N, Magureanu S, Radu I, Gavrilă L, **Toma M**. 2006. Molecular analysis of common mutations associated with Spinal Muscular Atrophy (SMA) in Romanian families. 11th International Congress of Human Genetics, 6-10 august, Brisbane, Australia. Abstractul (P1141) este publicat în volumul de rezumate la pag 171.
2. Cimponeriu D, Apostol P, Serafinceanu C, Daniela Usurelu, Crăciun AM, Panaite C, Gavrilă L, Cheta D, **Toma M**. 2006. Polymorphisms of some candidate genes in diabetic nephropathy in Romanian population. 11th International Congress of Human Genetics, 6-10 august, Brisbane, Australia. Abstractul (P1232) este publicat în volumul de rezumate la pag 194.
3. Cimponeriu D, Serafinceanu C, Apostol P, Usurelu D, Craciun AM, Panaite C, Stavarachi M, **Toma M**, Gavrilă L, Cheta D. 2006. Polymorphisms of some candidate genes in diabetic nephropathy in Romanian population. European Society of Human Genetics Conference, 6-9 mai, Amsterdam, Olanda. Abstractul (P01062) este publicat în European Journal of Human Genetics, 14(supp.1):332.

4. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Panduru N., Craciun AM, Gavrilă L, Cheta D. 2006, Susceptibility to Type 1 Diabetes Mellitus and Type 2 Diabetes Mellitus related with polymorphisms located in IDDM2 region. European Society of Human Genetics Conference, 6-9 mai, Amsterdam, Olanda. Abstractul (P0908) este publicat în European Journal of Human Genetics, 14(supp.1):297.
5. Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Burloiu C, Magureanu S, Gavrilă L. 2006, Molecular analysis of common mutations associated with Spinal Muscular Atrophy (SMA) in Romanian families. European Society of Human Genetics Conference, 6-9 mai, Amsterdam, Olanda. Abstractul (P0823) este publicat în European Journal of Human Genetics, 14(supp.1):278.
6. Cimponeriu D, Ungureanu D, Moldovan C, Apostol P, Serafinceanu C, Craciun AM, Radu I, Stavarachi M, **Toma M**, Usurelu D, Dan L, Cherry L, Dumitrescu L, Gavrilă L, Cheta D. 2006. The MTHFR C677T polymorphism increases the risk for ESRD in Romanian diabetic and nondiabetic patients. 7th Balkan Meeting on Human Genetics, 31 august-2 septembrie, Skopje, Republica Macedonia. Abstractul (**PP114**) este publicat în Balkan Journal of Medical Genetics vol 9, nr. 3&4, Supplement, pag 99. ISSN 1311-0160
7. Apostol P, Cimponeriu D, Butoianu N, Stavarachi M, **Toma M**, Magureanu S, Gavrilă L. 2006. The molecular analysis of mutations in SMN, NAIP and TGFB genes in Romanian SMA patients. 7th Balkan Meeting on Human Genetics, 31 august-2 septembrie, Skopje, Republica Macedonia. Abstractul (PP89) este publicat în Balkan Journal of Medical Genetics vol 9, nr. 3&4, Supplement, pag 87. ISSN 1311-0160
8. **Toma M**, Belusica L, Cimponeriu D, Apostol P, Stavarachi M, Dumitrescu I, Craciun AM, Uşurelu D, Radu I, Gavrilă L. 2006, Molecular analysis of mutations for the APC gene in Romanian patients with colorectal cancer. 7th Balkan Meeting on Human Genetics, 31 august-2 septembrie, Skopje, Republica Macedonia. Abstractul (**PP39**) este publicat în Balkan Journal of Medical Genetics vol 9, nr. 3&4, Supplement, pag 64. ISSN 1311-0160
9. **Toma M**, Belusica L, Cimponeriu D, Apostol P, Stavarachi M, Dumitrescu I, Craciun AM, Usurelu D, Radu I, Gavrilă L. 2007. Molecular analysis of some genetic polymorphisms associated with colorectal cancer in Romanian patients., European Society of Human Genetics Conference, 16-19 iunie, Nice, Franta. Abstractul (P0537) este publicat în European Journal of Human Genetics, 15(supp.1):154.
10. Dumitrescu L, Apostol P, Cimponeriu D, Stavarachi M, **Toma M**, Cheta D, Gavrilă L. 2007. The study of Insulin, Igf2 and NAIP mutations in romanian population., European Society of Human Genetics Conference, 16-19 iunie, Nice, Franta. Abstractul (P1002) este publicat în European Journal of Human Genetics, 15(supp.1):256.
11. Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Burloiu C, Dan L, Cherry L, Magureanu S, Radu I, Dumitrescu L, Gavrilă L. 2007. A possible association between Bam HI perlecan gene polymorphism and the risk of spinal muscular atrophy in Romanian patients., European Society of Human Genetics Conference, 16-19 iunie, Nice, Franta. Abstractul (P1102) este publicat în European Journal of Human Genetics, 15(supp.1):278.
12. Cimponeriu D, Apostol P, Ungureanu D, Moldovan C, Craciun AM, Serafinceanu C, Usurelu D, Stavarachi M, **Toma M**, Cherry L, Dumitrescu L, Cimponeriu P, Gavrilă L. 2007. The analysis of association of six polymorphisms with development of ESRD in Romanian population - a preliminary report., European Society of Human Genetics Conference, 16-19 iunie, Nice, Franta. Abstractul (P0968) este publicat în European Journal of Human Genetics, 15(supp.1):248.
13. Apostol P, Cimponeriu D, Stavarachi M, Radu I, Dan L, Cherry L, **Toma M**, Butoianu N, Burloiu C, Magureanu S, Gavrilă L. 2007. Is the MTHFR C677T gene polymorphism a modifier factor in SMA?, prezentat la European Society of Human Genetics Conference, 16-19 iunie, Nice. Abstractul (P0811) este publicat în European Journal of Human Genetics, 15(supp.1):214.
14. Cimponeriu D, Apostol P, **Toma M**, Stavarachi M, Ungureanu D., Moldovan C, Burcos T, Popa E, Popa I, Stanilescu S, Beluşică L, Gavrilă L. 2007. Is the NAIP gene mutation associated with cancer development? A pilot study. Molecular Targets for Cancer Prevention Diagnosis and Treatment, 7-10 octombrie, Lemesos, Cipru. Abstractul (P3) este publicat în volumul de rezumate la pag 45-46.
15. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Beluşică L, Ungureanu D, Moldovan C, Badulescu A, Gavrilă L. 2007. Analysis of asociation between VDR Gene polymorphisms (FokI, TaqI and ApaI) and colorectal cancer in Romanian Patients. Molecular Targets for Cancer Prevention Diagnosis and Treatment, 7-10 octombrie, Lemesos, Cipru. Abstractul (P8) este publicat în volumul de rezumate pag 49-50.
16. Apostol P, Cimponeriu D, Stavarachi M, Radu I, Dan L, Cherry L, **Toma M**, Butoianu N, Burloiu C, Măgureanu S, Gavrilă L. 2007. Is there any association between perlecan BamHI polymorphism and renal

failure or colorectal cancer? SENECA - European Conference On Cancer And Ageing, 4-6 octombrie, Varşovia, Polonia. Abstract (P3) publicat în Acta Biochemica Polonica. 2007; 54(Suppl 5):24. ISSN 0001-527X)

17. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Belușică L, Ungureanu D, Moldovan C, Bădulescu A, Ușurelu D, Radu I, Gavrilă L. 2007. Molecular analysis of C677T MTHFR gene polymorphism in colorectal cancer patients. SENECA- European Conference On Cancer And Ageing, 4-6 octombrie, Varşovia, Polonia. Abstract (P64) publicat în Acta Biochemica Polonica. 2007; 54(Suppl 5):54. ISSN 0001-527X)

18. Stavarachi M, Cimponeriu D, Apostol P, **Toma M**, Radu I, Craciun AM, Cheta D, Gavrila L. 2008. VEGF ID polymorphism and peripheral neuropathy susceptibility, European Society of Human Genetics Conference, 31 mai - 3 iunie, Barcelona, Spania. Abstractul (P06.310) este publicat în European Journal of Human Genetics, 16(supp. 2):359.

19. Tecuceanu CM, Cimponeriu D, Apostol P, Stavarachi M, **Toma M**, Gavrilă L. 2008. Analysis of the association between LECAM-1 P213S polymorphism and ESRD in diabetic patients. European Society of Human Genetics Conference, 31 mai-3 iunie, Barcelona, Spania. Abstractul (P06.082) este publicat în European Journal of Human Genetics, 16(supp.2):306.

20. Apostol P, Cimponeriu D, Stavarachi M, Butoianu N, Minciu I, Burloiu C, **Toma M**, Cheta D, Serafinceanu C, Gavrila L. 2008. The results of a systematic screening for new mutations in NAIP gene. European Society of Human Genetics Conference, 31 mai-3 iunie, Barcelona, Spania. Abstractul (P01.216) este publicat în European Journal of Human Genetics, 16(supp.2):86.

21. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Belușică L, Radu I, Ușurelu D, Gavrila L, 2008. MTR42756G polymorphism confer a risk for colorectal cancer in Romanian patients?. European Society of Human Genetics Conference, 31 mai-3 iunie, Barcelona, Spania. Abstractul (P04.164) este publicat în European Journal of Human Genetics, 16(supp.2):228.

22. Cimponeriu D, Apostol P, **Toma M**, Stavarachi M, Ușurelu D, Letitia D, Radu I, Burcos T, Popa E, Popa I, Stanilescu S, Gavrila L. 2008. The prevalence of three mutations in BRCA genes in Romanian women with familial breast cancer. European Society of Human Genetics Conference, 31 mai-3 iunie, Barcelona, Spania. Abstractul (P04.041) este publicat în European Journal of Human Genetics, 16(supp.2):200.

23. Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Burloiu C, Craiu D, Magureanu S, Gavrila L. 2008. Genetic variants in vitamin D receptor and risk for childhood spinal muscular atrophy. 3rd International Congress of Myology, 26-30 mai, Marsilia, Franța. Abstractul (PW7-078) este publicat în volumul de rezumate la pag 3.

24. Apostol P, Cimponeriu D, Stavarachi M, Butoianu N, Minciu I, Burloiu C, **Toma M**, Magureanu S, Gavrila L. 2008. The lack of association between renin-angiotensin system polymorphisms and SMA severity. 3rd International Congress of Myology, 26-30 mai, Marsilia, Franța. Abstractul (PW7-080) este publicat în volumul de rezumate pag 5.

25. Apostol P, Cimponeriu D, Panaite C, Radu I, **Toma M**, Stavarachi M, Cheta D, Ardelean A, Gavrila L. 2008. The investigation of NAIP gene role in obesity development in Romanian patients. XX International Congress of Genetics, 12-17 iulie, Berlin, Germania. Abstractul (P455/29/A) este publicat în volumul de abstracte la pag 161.

26. Cimponeriu D, Apostol P, Radu I, Stavarachi M, **Toma M**, Craciun A, Serafinceanu C, Cheța D, Gavrila L. 2008. The relation between renal failure and polymorphisms in three candidate genes. XX International Congress of Genetics, 12-17 iulie, Berlin, Germania. Abstractul (P464/29/A) este publicat în volumul de abstracte la pag 163.

27. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Belușică L, Radu I, Gavrilă L. 2008. Angiotensin-converting enzyme gene insertion/deletion polymorphism and colorectal cancer in Romanian patients. XX International Congress of Genetics, 12-17 iulie, Berlin, Germania. Abstractul (P178/06/A) este publicat în volumul de abstracte la pag 103.

28. Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Magureanu S, Gavrilă L. 2008. An Association Study between Proximal Spinal Muscular Atrophy and HSPG2 Gene BamH1 Polymorphism. XX International Congress of Genetics, 12-17 iulie, Berlin, Germania. Abstractul (P466/29/A) este publicat în volumul de abstracte la pag 163-164.

29. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Belușică L, Gavrilă L. 2008. Lack of association between MTHFR C677T and development of colorectal cancer in Romanian patients. 1st

International conference The Cyprus Society of human genetics, 3-4 octombrie, Nicosia, Cipru. Abstractul (PP23) este publicat în volumul de rezumate la pag 55.

30. Cimponeriu D, Apostol P, Panaite C, Craciun AM, **Toma M**, Stavarachi M, Radu I, Usurelu D, Gavrilă L, Cheta D. 2008. The association between polymorphisms in insulin and IGF2 genes and diabetes mellitus and obesity. 1st International conference The Cyprus Society of human genetics, 3-4 octombrie, Nicosia, Cipru.. Abstractul (PP26) este publicat în volumul de rezumate la pag 58.

31. Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Gavrilă L, 2008. Risk for childhood spinal muscular atrophy (SMA) - conferred by a polymorphism outside the critical region 5q12.2-13.3. 1st International conference The Cyprus Society of human genetics, 3-4 octombrie, Nicosia, Cipru. Abstractul (PP25) este publicat în volumul de rezumate la pag 57.

32. Pricop M, **Toma M**, Fanea F, Poterasu L, Coman M. 2009. Noninvasive assessment of hemodynamics by bioimpedance cardiography in emergency department. 14th Congress of the Balkan Military Medical Committee, mai, Sunny Beach, Bulgaria. Abstractul (PP-053) este publicat în volumul de rezumate pag 203.

33. **Toma M**, Stavarachi M, Cimponeriu D, Apostol P, Radu I, Gavrilă L. 2009. Comparative genomics on APC gene orthologs. 8th Balkan Meeting on Human Genetics, 14-17 mai, Cavtat, Croația. Abstract (223-CG) publicat în Paediatrica Croatica Journal, 53(suppl.2):119. ISSN 1330-724x

34. Stavarachi M, **Toma M**, Apostol P, Cimponeriu D, Butoianu N, Magureanu S, Gavrilă L. 2009. The calcitriol receptor gene polymorphisms and risk for spinal muscular atrophy (SMA) disease. 8th Balkan Meeting on Human Genetics, 14-17 mai, Cavtat, Croația. Abstract (234-MBB) publicat în Paediatrica Croatica Journal, 53(suppl.2):76. ISSN 1330-724x

35. Cimponeriu D, Apostol P, Stavarachi M, **Toma M**, Craciun AM, Serafinceanu C, Cimponeriu P, Radu I, Gavrilă L. 2009. The association of polymorphisms in ten candidate genes with ESRD - the preliminary data. 8th Balkan Meeting on Human Genetics, 14-17 mai, Cavtat, Croația. Abstract (94-MBB) publicat în Paediatrica Croatica Journal, 53(suppl.2):60. ISSN 1330-724x

36. **Toma M**, Stavarachi M, Cimponeriu D, Apostol P, Cojocaru M, Panduru N, Radu I, Gavrilă L. 2009. Genetic Position of Bucharest region (Romania) in the According to Eight DNA markers. European Conference of Human Genetics, 23-26 mai, Viena, Austria. Abstract (P10.30) publicat în European Journal of Human Genetics. 2009; 17(Suppl 2):268.

37. Stavarachi M, **Toma M**, Apostol P, Cimponeriu D, Butoianu N, Panduru N, Gavrilă L. 2009. The involvement of PI3K signalling pathway in spinal muscular atrophy risk disease: preliminary molecular data. European Conference of Human Genetics, 23-26 mai, Viena, Austria. Abstract (P12.148) publicat în European Journal of Human Genetics. 2009; 17(Suppl 2):342.

38. Cimponeriu D, Apostol P, Stavarachi M, **Toma M**, Radu I, Crăciun A, Panduru N, Serafinceanu C, Gavrilă L. 2009. The MTHFR C677T polymorphism increase the risk for renal involvement in type 2 diabetic patients. European Conference of Human Genetics, 23-26 mai, Viena, Austria. Abstract (P09.076) publicat în European Journal of Human Genetics. 2009; 17(Suppl 2):249.

39. Apostol P, Cimponeriu D, **Toma M**, Stavarachi M, Burcoș T, Popa E, Popa I, Stănilescu S, Gavrilă L. 2009. The prevalence of mutations in BRCA and NAIP genes in two common malignancies in Romanian population. European Conference of Human Genetics, 23-26 mai, Viena, Austria. Abstract (P06.106) publicat în European Journal of Human Genetics. 2009; 17(Suppl 2):189.

40. Panduru NM, Cimponeriu D, Apostol P, Stavarachi M, **Toma M**, Moța M, Moța E. 2009. Contribution of ACE I/D polymorphism to the risk of end stage renal disease in Romanian population. European Conference of Human Genetics, 23-26 mai, Viena, Austria. Abstract (P08.01) publicat în European Journal of Human Genetics. 2009; 17(Suppl 2):216.

41. **Toma M**, Pricop M, Murgu V, Muresan M, Fanea F, Baciuc A, Butoi A. 2009. Evaluations in Emergency Department of Systemic Hemodynamics for Normal Subjects vs. Patients with essential hypertension by 2 methods: bioimpedance cardiography and echocardiography. Abstractul (1217) este publicat în Ultrasound in Medicine & Biology, 35(8 Supplement):S158.

42. Stavarachi M, Zamba-Papanicolaou E, Georgiou A, Koutsou P, Votsi C, Apostol P, **Toma M**, Cimponeriu D, Radu I, Kyproula C. 2010. Quantitative analysis of SMN genes in Romanian spinal muscular atrophy (SMA) patients. The 12th International Congress on Neuromuscular Diseases, 17-22 iulie, Napoli, Italia. Abstract (TW99) publicat în Acta Myologica, 2010; 29:242. ISSN 1128-2460

43. **Toma M**, Stavarachi M, Cimponeriu D, Apostol P, Burcoş T, Popa E, Belușică L, Panduru N, Serafinceanu C, Gavrilă L. 2010. The use of multifactor dimensionality reduction to detect epistasis among potential causal genes of colorectal cancer. European Conference of Human Genetics, 12-15 iunie, Goteborg, Suedia. Abstract (P06.053) publicat în European Journal of Human Genetics. 2010; 18(Suppl 1):171-2.
44. Stavarachi M, Apostol P, **Toma M**, Cimponeriu D, Butoianu N, Iliescu C, Măgureanu S, Gavrilă L. 2010. Haplotypes analysis of VDR gene and spinal muscular atrophy disease. European Conference of Human Genetics, 2010, 12-15 iunie, Goteborg, Suedia. Abstract (P08.28) publicat în European Journal of Human Genetics. 2010; 18(Suppl 1): 207.
45. Cimponeriu D, Apostol P, **Toma M**, Stavarachi M, Burcoş T, Popa E, Popa I, Stănilescu S, Crăciun AM, Serafinceanu C. 2010. The distribution of homozygous deletions of exons 5 of the NAIP gene in subjects with different diseases. European Conference of Human Genetics 12-15 iunie, Goteborg, Suedia. Abstract (P12.138) publicat în European Journal of Human Genetics. 2010; 18(Suppl 1):330.
46. **Toma M**, Coman M, Butoi A, Poteraşu Liliana, Costea F. 2010. Evaluation of acute abdominal pain in the emergency department. 15th Congress of the Balkan Military Medical Committee, 30 mai-03 iunie, Pieria, Grecia. Abstractul (PP041) este publicat în volumul de rezumate la pag 146.
47. **Toma M**, Coman M, Butoi A, Rus Nicoleta, Costea F. 2010. New insight of trauma - Genomic era. 15th Congress of the Balkan Military Medical Committee, 30 mai-03 iunie, Pieria, Grecia. Abstractul (PP131) este publicat în volumul de rezumate la pag 191.
48. **Toma M**, Butoi A, Coman M, Fanea F, Costea F. 2010. Multi-slice computed tomography (MSCT) in evaluation of pectoral angina in emergency department. 15th Congress of the Balkan Military Medical Committee, 30 mai-03 iunie, Pieria, Grecia. Abstractul (PP132) este publicat în volumul de rezumate pag 191.
49. Cimponeriu D, Apostol P, Radu I, Stavarachi M, **Toma M**, Crăciun AM, Serafinceanu C, Panduru N, Ion DA. 2011. The eNOS 4a/5b polymorphism increases the risk for end-stage renal disease in Romanian diabetic patients. P08.29. European Conference of Human Genetics, 28-31 mai, Amsterdam, Olanda. Abstract publicat în European Journal of Human Genetics. 2011; 19(Suppl 2):253.
50. Stavarachi M, Apostol P, **Toma M**, Butoianu N, Burloiu C, Craiu D, Panduru NM, Cimponeriu D. 2011. TDT analysis used for searching new molecular markers involved in SMA disease. P08.66. European Conference of Human Genetics, 28-31 mai, Amsterdam, Olanda. Abstract publicat în European Journal of Human Genetics. 2011; 19(Suppl 2):262.
51. **Toma M**, Butoi A, Costea F, Coman M, Poterasu L, Rus N, Teuşdea B. 2012. Abdominal compartment syndrome - the perspective in the emergency department. 17th Congress of the Balkan Military Medical Committee, 29 mai-01 iunie, Belgrad, Serbia. Abstractul (PP004) este publicat în volumul de rezumate la pag 66.
52. **Toma M**, Stavarachi M, Apostol P, Spandole S, Burcoş T, Belușică L, Radu I, Cimponeriu D. 2012. The APC gene polymorphisms and implication in colorectal cancer susceptibility. European Human Genetics Conference, 23-26 iunie, Nürnberg, Germania. Abstractul (P06.010) a fost publicat în European Journal of Human Genetics, 2012; 2(Suppl 1):158-9.
53. Cimponeriu D, Panduru N, Spandole S, Apostol P, **Toma M**, Stavarachi M, Radu I, Serafinceanu C, Crăciun AM, Ion DA. 2012. Distribution of eleven autosomal markers in middle age population from South Romania. European Human Genetics Conference, 23- 26 iunie, Nürnberg, Germania. Abstract (P10.10) publicat în European Journal of Human Genetics, 2012; 2(Suppl 1):250.
54. Spandole S, Cimponeriu D, Panduru N, Apostol P, **Toma M**, Stavarachi M, Serafinceanu C, Ion DA. 2012. Prevalence and co-infection of 3 human Torque teno viruses in the Romanian population. European Human Genetics Conference, 23-26 iunie, Nürnberg, Germania. Abstractul (J10.12) a fost publicat în European Journal of Human Genetics, 2012; 20(suppl 1):402.
55. **Toma M**, Spandole S, Stavarachi M, Apostol P, Butoianu N, Cimponeriu D. 2013. Study of relation between NAIP gene deletion, TTV infections and spinal muscular atrophy in Romanian patients. European Human Genetics Conference, 8-11 iunie, Paris, Franța. Abstract (J07.26) publicat în European Journal of Human Genetics, 2013; 21(Suppl 2):510.
56. Cimponeriu D, Serafinceanu C, Apostol P, **Toma M**, Stavarachi M, Radu I, Crăciun AM, Spandole S, Panduru N, Rusu L, Ion DA. 2013. The potential association between IL6 -174G>C polymorphism and obesity. European Human Genetics Conference, 8-11 iunie, Paris, Franța. Abstract (J09.12) publicat în European Journal of Human Genetics, 2013; 21(Suppl 2):517.

57. Stavarachi M, **Toma M**, Apostol P, Spandole S, Butoianu N, Catrinel I, Carmen B, Budișteanu M, Craiu D, Iancu D, Bărbării L, Cimponeriu D. 2013. SMN1, SMN2 and NAIP gene deletions in Romanian patients with spinal muscular atrophy. European Human Genetics Conference, 8-11 iunie, Paris, Franța. Abstract (J07.08) publicat în European Journal of Human Genetics, 2013; 21(Suppl 2):506.
58. Spandole S, Cimponeriu D, **Toma M**, Stavarachi M, Apostol P, Radu I, Mihăescu G. 2013. Breast cancer, IL6 gene polymorphism and infection with Torque teno virus: a pilot association study. European Human Genetics Conference, 8-11 iunie, Paris, Franța. Abstract (P11.054) publicat în European Journal of Human Genetics, 2013; 21(Suppl 2): 278.
59. Coman M, Maris D, **Toma M**, Costea F, Teușdea B. 2013. Pneumocephalus resulting from a head trauma: a case report. 18th Congress of the Balkan Military Medical Committee, 22-26 mai, Istanbul, Turcia. Abstractul (PP103) este publicat în volumul de rezumate la pag 258.
60. **Toma M**, Teușdea B, Butoi A, Costea F. 2013. Waiting time in the emergency room and relation with patient satisfaction and perception. 18th Congress of the Balkan Military Medical Committee, 22-26 mai, Istanbul, Turcia. Abstractul (PP104) este publicat în volumul de rezumate la pag 259.
61. Butoianu N, Bărcă D, Sandu C, Cimponeriu D, Stavarachi M, **Toma M**, Iliescu C, Burloiu C, Budișteanu M, Tarță-Arsene O, Minciu I, Craiu D. 2013. Nine years experience in SMA - the basis for Romanian National Registry. The 10th European Paediatric Neurology Society Congress, 25-28 septembrie, Bruxelles, Belgia. Abstract (P290-1926) publicat în European Journal of Paediatric Neurology, 2013; 17(Suppl 1):S133.
62. Alexiu A, **Toma M**, Spandole S, Radu I, Cimponeriu D. 2014. Population data of 11 DNA markers from a sample taken from South Romania. European Human Genetics Conference, 31 mai - 3 iunie, Milano, Italia. Abstract (J17.18) publicat în European Journal of Human Genetics, 2014; 22(Suppl 1):500.
63. **Toma M**, Stavarachi M, Spandole S, Butoianu N, Catrinel I, Carmen B, Budișteanu M, Craiu D, Iancu D, Bărbării L, Cimponeriu D. 2014. Molecular analysis of common mutation associated with SMA în Romanian population. European Human Genetics Conference, 31 mai - 3 iunie, Milano, Italia. Abstract (P10.39-S) publicat în European Journal of Human Genetics, 2014; 22(Suppl 1):204.
64. Spandole S, Cristescu C, Cimponeriu D, **Toma M**, Radu I, Mihăescu G. 2014. Testing the impact of genetic and non-genetic factors on common forms of obesity from Romania. European Human Genetics Conference, 31 mai - 3 iunie, Milano, Italia. Abstract (J06.17) publicat în European Journal of Human Genetics, 2014; 22(Suppl 1):415-6.
65. Cristescu C, Rusu E, Cristescu V, Spandole S, **Toma M**, Radu I, Cimponeriu D. 2014. Assessing the implication of genetic and non-genetic factors in type one diabetes mellitus. European Human Genetics Conference, 31 mai-3 iunie, Milano, Italia. Abstract (J06.25) publicat în European Journal of Human Genetics. 2014; 22(Suppl 1):417.
66. Cristescu C, Craciun A, Spandole-Dinu S, Radu I, Alexiu A, Sinca C, **Toma M**, Serafinceanu C, Berca L, Cimponeriu D. 2016. The association between chronic periodontitis, type 2 diabetes mellitus and polymorphisms in IL6 and VDR gene. The European Human Genetics Conference, Barcelona, Spania, 21-24 mai. Abstractul (E-P06.02) este publicat în European Journal of Human Genetics vol 24 Supplement 1, pag 429.
67. Teușdea CB, **Toma M**. 2017. The usefulness of point of care testing analyzis in the emergency department. EUSEM 2017 - 11th European Congress of Emergency Medicine, 23-27 septembrie, Atena, Grecia. Abstractul este publicat în volumul de abstracte.
68. **Toma M**, Alexiu OA, Gheorghe Cimponeriu D, Stoica I. 2018. The risk for metabolic syndrome related to ACE and HSPG gene polymorphisms. EUSEM 2018 - 12nd European Congress of Emergency Medicine, 8-12 septembrie, Glasgow, Anglia. Abstractul (#15552) este publicat în volumul de abstracte la pag 24.
69. Teușdea CB, **Toma M**. 2018. The management of multiple victims of a military incident in the Emergency Department. EUSEM 2018 - 12nd European Congress of Emergency Medicine, 8-12 septembrie, Glasgow, Anglia. Abstractul (#15542) este publicat în volumul de abstracte la pag 36.
70. **Toma M**, Teușdea CB. 2019. Comparing of five biomarkers in sepsis evaluation in Romanian patients. EUSEM 2019 - 13rd European Congress of Emergency Medicine, 12-16 septembrie, Praga, Cehia. Abstractul (#19290) este publicat în volumul de abstracte la pag 5.
71. Barbăroșie C, Nica R, Aparcioaie O, Duca A, Apostol P, Alexiu-Toma OA, Radu I, Sionel R, **Toma M**, Cimponeriu D, Nica S. 2020. E-P05.06 - Testing the association between ACE ID and MTHFR C667T gene

polymorphisms and arterial hypertension in the Caucasian population. ESHG 2020.2 - Live in your living room. 6-9 iunie, Virtual Conference.

72. Sionel RM, Berca L, Spandole-Dinu S, Apostol P, **Toma M**, Cimponeriu D, Nica RI. 2020. P14.16.C - Assessment of genotoxicity at low Doxorubicin doses in mice using chromosomal aberration assay. ESHG 2020.2 - Live in your living room. 6-9 iunie, Virtual Conference.

ii. Lucrări științifice prezentate la congrese/simpozioane naționale, publicate în rezumat (poster)

1. Apostol P, Cimponeriu D, Stavarachi M, **Toma M**, Radu I, Gavrilă L, Mota E, Cheta D. 2006. Studiul deletiei genei NAIP in populatia din Romania. Al 32-lea congres de Diabet Nutritie si Boli Metabolice cu participare internationala, 16-19 mai, Baile Felix.

2. Apostol P, Cimponeriu D, Butoianu N, Stavarachi M, **Toma M**, Magureanu S, Cheta D, Gavrilă L. 2006. Analiza frecvenței deletiei exonului 5 din gena NAIP in populatia din Romania. Al 2-lea Congres National de Genetica Medicala, 20-23 septembrie, Cluj-Napoca. Abstractul este publicat în volumul de rezumate la pag 50.

3. Cimponeriu D, Apostol P, Ungureanu F, Moldovan C, Serafinceanu C, Craciun AM, Uşurelu D, **Toma M**, Stavarachi M, Mihai A, Stoian D, Tinischi M, Dumitrescu L, Gavrilă L, Cheta D. 2006. Polimorfismele MTHFR, VEGF, LECAM1, TGFb1 si riscul de aparitie a insuficientei renale cronice la pacientii diabetici si nediatetici, Conferinta VIASAN "De la medicina moleculara si celulara la medicina clinica", 27-28 octombrie, Bucureşti. Abstractul este publicat în volumul de rezumate. ISSN 10973-708-004-1.

4. **Toma M**, Beluşică L, Cimponeriu D, Apostol P, Stavarachi M, Dumitrescu I, Radu I, Uşurelu D, Craciun AM, Gavrilă L. 2007. Molecular analysis of association between FokI VDR gene polymorphism and colorectal cancer patients, 1st Conference in New Perspectives in Cancer Pathology, 24-27 mai, Bucureşti. Abstractul (PP 4.2) este publicat in volumul de rezumate la pag 47.

5. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Beluşică L, Gavrilă L. 2008. Exist an association between MTHFR C677T and MTR A2756G gene polymorphisms and colorectal cancer in Romanian patients? The 9th International Congress for Medical Students and Young Doctors MEDICALIS, 5-8 aprilie, Cluj-Napoca. Abstract publicat în volumul de rezumate la pp 16-17.

6. **Toma M**, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Gavrilă L. 2009. Polimorfismul ACE ID si riscul pentru cancerul colorectal la pacientii din Romania. A 5-a Conferinta nationala de genetica medicala, 24-26 septembrie, Sibiu.

7. Cimponeriu D, Apostol P, Radu I, Crăciun AM, Serafinceanu C, Panduru N, Stavarachi M, **Toma M**, Gavrilă L. 2009. Polimorfismul eNOS VNTR creşte riscul de apariție a insuficienței renale cronice la pacienții cu diabet zaharat și glomerulonefrită cronică. A 5-a Conferință națională de genetică medicală, 24-26 septembrie, Sibiu.

8. Stavarachi M, Apostol P, **Toma M**, Cimponeriu D, Butoianu N, Gavrilă L. 2009. Atrofia musculară spinală (SMA) și variabilitatea genetică a căii de semnalizare insulinică. A 5-a Conferință națională de genetică medicală, 24-26 septembrie, Sibiu.

9. **Toma M**, M Stavarachi, Burcoş T, Popa E, Cimponeriu D, Belusica L, Panduru N, Gavrilă L, Popa I. 2010. Haplotipurile genei ACE și riscul pentru cancerul colorectal la pacienții din România. Congresul National de Chirurgie, editia a XXV-a, 3-6 mai, Cluj-Napoca. Abstract (P78) publicat în volumul de rezumate, pag 54.

10. **Toma M**, Butoi A, Fanea F, Teuşdea B, Poteraşu L. 2011. STEMI Program - experiences of emergency department in evaluatio of myocardial infarction. 16th Congress of the Balkan Military Medical Committee, 1-4 iunie, Bucureşti. Abstractul (PP098) este publicat în volumul de rezumate la pag 53.

11. Spandole S, Cimponeriu D, Panduru NM, Apostol P, **Toma M**, Stavarachi M, Serafinceanu C, Ion DA. 2011. TT viruses prevalence and the association with pathology in the Romanian population. The 9th Balkan Congress of Medical Genetics, 15-17 septembrie, Timișoara. Abstract (P72) publicat în Balkan Journal of Medical Genetics. 2011;14(Suppl):80. ISSN 1311-0160

12. Cimponeriu D, Panduru NM, Apostol P, **Toma M**, Stavarachi M, Radu I, Serafinceanu C, Crăciun AM, Ion DA. 2011. Distribution of eleven autosomal markers in South Romanian population. The 9th Balkan Congress of Medical Genetics, 15-17 septembrie, Timișoara. Abstract (P73) publicat în Balkan Journal of Medical Genetics. 2011;14(Suppl):81. ISSN 1311-0160

13. Levarda A, Spandole S, Stavarachi M, Cimponeriu D, **Toma M**, Panduru N, Craciun AM, Serafinceanu C, Ion DA. 2012. Testarea asocierii dintre nefropatia diabetic și polimorfismele ACE I/D și ATR1 A1166C /

Testing the association between diabetic nephropathy and ACE I/D and ATR1 A1166C polymorphisms. Al 38-lea Congres Național de Diabet, Nutriție și Boli metabolice cu participare internațională. 23-26 mai, Sibiu. Abstractul (OP17) este publicat în Romanian Journal of Diabetes, Nutrition and Metabolic D, 19(2), Supliment 1, pag 102-104. ISSN 2068-8245

14. **Toma M**, Stavarachi M, Apostol P, Butoianu N, Iliescu C, Burloiu C, Budisteanu M, Craiu D, Spandole S, Cimponeriu D. 2013. Deleția genelor SMN1 și SMN2 la pacienții români cu atrofie musculară spinală. Prima conferință națională de boli rare, 2 martie, București. Abstractul (28) este publicat în volumul de rezumate la pag 59.

15. **Toma M**, Stavarachi M, Apostol P, Butoianu N, Iancu D., Bărbării L, Spandole S, Cimponeriu D. 2013. Diagnosticul prenatal al SMA - prezentare de caz. Prima conferință națională de boli rare, 2 martie, București. Abstractul (29) este publicat în volumul de rezumate la pag 60.

16. Spandole S, **Toma M**, Stavarachi M, Butoianu N, Radu I, Mihăescu G, Cimponeriu D. 2013. Lack of association between NAIP exon 5 deletions and Torque teno virus infections in SMA suspect Romanian children. The VII-th Conference of Medical Genetics with International Participation, 26-28 septembrie, Sibiu-Paltiniș. Abstractul (P11) este publicat în volumul de rezumate la pag 31.

17. **Toma M**, Stavarachi M, Butoianu N, Iliescu C, Burloiu C, Budisteanu M, Craiu D, Spandole S, Radu I, Cimponeriu D. 2013. SMN1 and SMN2 gene deletions in Romanian patients with spinal muscular atrophy. The VII-th Conference of Medical Genetics with International Participation, 26-28 septembrie, Sibiu-Paltiniș. Abstractul (P12) este publicat în volumul de rezumate la pag 31.

18. Alexiu OA, **Toma M**, Tudor A, Spandole S, Cristescu C, Radu I, Cimponeriu D. 2014. The eNOS and Lecam-1 gene polymorphisms and implication in colorectal cancer, Al IV-lea Congres Național al Societății Române de Genetică Medicală, 24-26 septembrie, București. Publicat în Medicine in Evolution, XX(2), Supliment, pag 51. ISSN 2063-376X

19. **Toma M**, Stavarachi M, Spandole S, Alexiu OA, Butoianu N, Iliescu C, Burloiu C, Budisteanu M, Craiu D, Iancu D, Bărbării L, Cimponeriu D. 2014. SMN gene mutations associated with SMA in Romanian population, Al IV-lea Congres Național al Societății de Genetică Medicală, 24-26 septembrie, București. Publicat în Medicine in Evolution - Supliment, Vol XX, Nr.2, pag 89. ISSN 2063-376X

20. Cimponeriu D, Cristescu C, Rusu E, Berca L, Spandole S, **Toma M**, Vasilica C. 2014. The relation between TGFB1 C-509T, IL6 G-174C and chronic periodontitis. Al IV-lea Congres Național al Societății de Genetică Medicală, 24-26 septembrie, București. Abstractul este publicat în volumul de rezumate.

21. Tudor AA, Cristescu C, Spandole S, **Toma M**, Radu I, Cimponeriu D. 2014. The analysis of genetic and non-genetic factors that may interfere with the 2D:4D ratio. Al IV-lea Congres Național al Societății de Genetică Medicală, 24-26 septembrie, București. Abstractul este publicat în volumul de rezumate.

22. Crăciun AM, Serafinceanu C, Niculescu M, Cristescu C, Spandole-Dinu S, Radu I, Alexiu OA, **Toma M**, Manea A, Berca L, Cimponeriu D. 2015. Testing of association between diabetes Mellitus and four polymorphisms in IL6 and VDR gene, A VIII-a Conferință de Genetică Medicală cu participare internațională, 8-10 octombrie, Orăștie. Publicat în Romanian Journal of Rare Diseases, Supplement 1:39-40. ISSN 2068-5882

23. Cristescu C, Niculescu M, Craciun AM, Stefan S, Serafinceanu C, Spandole-Dinu S, Radu I, Stanislav A, Alexiu OA, **Toma M**, Niculae A, Cimponeriu D, Berca L. 2015. The association between TGFB and HSPG polymorphisms increases the risk for chronic periodontitis in subjects with metabolic dysfunction, A VIII-a Conferință de Genetică Medicală cu participare internațională, 8-10 Octombrie, Orăștie. Publicat în Romanian Journal of Rare Diseases, Supliment, 1:40. ISSN 2068-5882

24. Apîrcioaie O, Berca L, Nica R, Nica S, Barbăroșie C, Adascălului M, Niculae OM, Tivig IC, Cioban C, Alexiu A, Crăciun AM, Radu I, **Toma M**, Cimponeriu D. 2017. Testarea unor factori de risc asociați cu fertilitatea feminină. Al XI-lea congres anual al Asociației Medicale Române, 20-22 aprilie, București. Abstractul este publicat în Revista Medicală Română, Supliment 2017, pag 53. ISSN 1220-5478

25. Crăciun AM, Nica R, Muraru MO, **Toma M**, Nica S, Barbăroșie C, Alexiu OA, Radu I, Cimponeriu D, Berca L. 2017. Testing the association between the phenotype of patients with diabetes mellitus or hypertension and the ACE ID and AT1R A1166C polymorphisms, A X-a conferință de genetică medicală cu participare internațională, 6-8 septembrie, Craiova.

➤ **Participare la conferințe în calitate de keynote speakers**

- Lector la cursul “Aspecte de genetică ale cancerului colorectal” din cadrul Conferinței Naționale de Chirurgie, 19-21 mai 2011, Sibiu, România.
- Lector la cursul susținut la prima ediție a întrunirii studenților din cadrul celui de-al 16-lea Congres balcanic de medicină militară, 1-4 iunie 2011, București, România.
- Lector cu prezentarea “Deleția genelor SMN1 și SMN2 la pacienții cu atrofie musculară spinală”, în sesiunea Boli Neuromusculare, din cadrul Primei Conferințe Naționale a Societății Române de Neurologie Pediatrică, 23 noiembrie 2013, București, România.
- Lector cu prezentarea “Diagnosticul prenatal al amiotrofiei spinale - prezentări de caz”, în sesiunea Boli Neuromusculare, din cadrul Primei Conferințe Naționale a Societății Române de Neurologie Pediatrică, 23 noiembrie 2013, București, România.
- Lector cu prezentarea ”Metode moleculare utilizate pentru analiza materialului genetic uman”, Congresul Național pentru Studenți și Tineri Medici Ediția a XX-a, 8-11 decembrie 2016, București, România.
- Lector la cursul de Medicină de Urgență “Noțiuni privind resuscitarea cardiopulmonară în prespital și spital” din cadrul a 8-a ediție a Zilelor Spitalului Universitar De Urgență Militar Central “Dr. Carol Davila”, 10-13 octombrie 2018, București.
- Lector cu prezentarea ”Adult advanced life support (ALS)” la a III-a ediție a Sesiunii de Comunicări Științifice Medico-Militare - MIMESISS 2023 (Military Medicine Scientific Session for Students), 17-19 noiembrie 2023, București, România.
- Lector cu prezentarea Curs *Basic Life Support* (BLS) în cadrul Conferinței de Medicină Aeronautică Operațională, 8-10 februarie 2024, Brașov, România.
- Lector cu prezentarea Curs *Adult advanced life support* (ALS) în cadrul Conferinței de Medicină Aeronautică Operațională, 8-10 februarie 2024, Brașov, România.

➤ **Participări la manifestări științifice naționale și internaționale:**

În străinătate:

1. European Society of Human Genetics Conference, 6-9 mai 2006, Amsterdam, Olanda.
2. 11th International Congress of Human Genetics, 6-10 august 2006, Brisbane, Australia.
3. European Society of Human Genetics Conference, 16-19 iunie 2007, Nice, Franța.
4. SENECA - European Conference On Cancer And Ageing, 4-6 octombrie 2007, Varsovia, Polonia.
5. Molecular Targets for Cancer Prevention Diagnosis and Treatment, 7-10 octombrie 2007, Lemesos, Cipru
6. 1st International conference The Cyprus Society of human genetics, 3-4 octombrie 2008, Nicosia, Cipru.
7. 14th Congress of the Balkan Military Medical Committee, 10-14 mai 2009, Sunny Beach, Bulgaria.
8. European Conference of Human Genetics, 23-26 mai 2009, Viena, Austria.
9. 15th Congress of the Balkan Military Medical Committee, 30 mai-03 iunie 2010, Pieria, Grecia.
10. 17th Congress of the Balkan Military Medical Committee, 29 mai-01 iunie 2012, Belgrad, Serbia
11. European Human Genetics Conference, 23-26 iunie, Nürnberg 2012, Germania.
12. 18th Congress of the Balkan Military Medical Committee, 22-26 mai 2013, Istanbul, Turcia.
13. European Human Genetics Conference, 8-11 iunie 2013, Paris, Franța.
14. 19th Congress of the Balkan Military Medical Committee, 7-10 mai 2014, Plovdiv, Bulgaria
15. 20th Congress of the Balkan Military Medical Committee, 8-11 iunie 2015, Thessaloniki, Grecia.
16. 22nd Congress of the Balkan Military Medical Committee, 25-28 septembrie 2017, Belgrad, Serbia.
17. EUSEM 2017 - 11th European Congress of Emergency Medicine, 23-27 septembrie 2017, Atena, Grecia.
18. EUSEM 2018 - 12nd European Congress of Emergency Medicine, 8-12 septembrie 2018, Glasgow, Anglia.
19. EUSEM 2019 - 13rd European Congress of Emergency Medicine, 12-16 septembrie 2019, Praga, Cehia.

În țară:

1. Sesiunea Studențească de Comunicări Științifice a Facultății de Biologie, 20 mai 2006, București.
2. Sesiunea de comunicări științifice a Facultății de Biologie, Universitatea din București, Facultatea de Biologie, București, 18 mai 2007, București.
3. The 8th International Congress for Medical Students and Young Doctors, “Medicalis 2007”, 2-6 mai 2007, Cluj-Napoca.
4. A IV-a Conferință a Societății Române de Genetică Medicală, 18-20 septembrie 2008, Craiova.
5. The 9th international congress for medical students and young doctors, Medicalis, 8-11 mai 2008, Cluj-Napoca.
6. Conferința Națională de Chirurgie, 19-21 mai 2011, Sibiu.

7. Prima ediție Zilele Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila”, 7-9 septembrie 2011, București.
8. A 2-a ediție Zilele Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila”, 10-11 octombrie 2012, București.
9. A 3-a ediție Zilele Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila”, 21-24 octombrie 2013, București.
10. Sesiunea Boli Neuromusculare, Prima Conferință Națională a Societății Române de Neurologie Pediatrică, 23 noiembrie 2013, București.
11. A 4-a ediție Zilele Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila”, 8-11 octombrie 2014, București.
12. Simpozionul aniversar - 95 de ani Alături de pacienți, 17-20 septembrie 2014, Cluj-Napoca.
13. A 5-a ediție Zilele Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila”, 14-17 octombrie 2015, București.
14. A 6-a ediție Zilele Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila”, 28 sept-1 octombrie 2016, București.
15. The 21st Congress of the Balkan Military Medical Committee, 31 mai-3 iunie 2016, București.
16. Sesiunea de Comunicări Științifice a Studenților Facultății de Biologie - Ediția 2017, București.
17. A 7-a ediție Zilele Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila”, 11-14 octombrie 2017, București.
18. A 8-a ediție a Zilelor Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila”, 10-13 octombrie 2018, București.
19. A 9-a ediție a Zilelor Spitalului Universitar De Urgență Militar Central “Dr. Carol Davila”, 9-11 octombrie 2019, București.
20. A 10-a ediție a Zilelor Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila”, 13-15 septembrie 2021, București.
21. Conferința Anuală a Spitalului Universitar de Urgență Militar Central Carol Davila - Medicină integrativă: știință, tehnologie și umanitate - ediția a XII-a, 6-11 noiembrie 2023, București.
22. Conferința cu participare internațională a Facultății de Medicină a Universității Titu Maiorescu din București, ediția a VI-a, 01-03 iunie 2023, Neptun-Olimp.
23. Conferință de Medicină Aeronautică Operațională, 8-10 februarie 2024, Brașov.
24. Conferința Națională Științifică a Academiei Oamenilor de Știință din România 24-25 mai 2024, București.
25. A 5-a conferință de Medicină Aeronautică Operațională, 14-15 martie 2025, Brașov.
26. Conferința “Medicina de urgență la granița dintre medicina operațională și medicina de dezastre” 14 mai 2025, Spitalul Universitar de Urgență Militar Central București - Amfiteatrul INMAS.
27. Conferința cu participare internațională a Facultății de medicină a Universității Titu Maiorescu din București - “Abordări inovatoare în medicina modernă”, ediția a VIII-a, 16-18 mai 2025, București.
28. Conferința Spitalului Universitar de Urgență Militar Central “Dr. Carol Davila” “Medicina între competență, empatie și inteligență artificială” Ediția a XIV-a, 22-26 septembrie 2025, București.

Lucrările prezentate în acest document au fost citate în 283 lucrări științifice din care: 172 publicate în reviste ISI, 79 în reviste BDI și 32 în alte publicații (Anexa 1).

Data _____

Conf. univ.

Dr. Toma Mihai

LISTA CITĂRILOR

articolelor și lucrărilor din lista de publicații

Citările au fost preluate din bazele de date Scopus, Scholar Google și Web of Knowledge:

- Web of Knowledge (<https://www.webofscience.com/wos/woscc/smart-search>)
- Scopus (<https://www.scopus.com/freelookup/form/author.uri>)
- Google Academic (https://scholar.google.ro/schhp?hl=ro&as_sdt=2005&scioldt=0,5)

fiind centralizate în următorul tabel:

Citări în:		Citări ale:	
- Reviste ISI	172	- Articolelor publicate în reviste ISI:	141
o IF mediu	2.987	- Articolelor publicate în reviste BDI:	122
- Reviste BDI	79	- Articolelor publicate în alte reviste:	1
- Alte publicații	32	- Lucrărilor prezentate la congrese:	7
TOTAL CITĂRI		283	

NB: au fost excluse din calculul final autocitările

I. CITĂRI ALE ARTICOLELOR ȘTIINȚIFICE PUBLICATE ÎN REVISTE INTERNAȚIONALE COTATE THOMSON ISI.

Toma M, Cimponeriu D, Apostol P, Stavarachi M, Cojocaru M, Belușică L, Crăciun AM, Radu I, Gavrilă L. Lack of association between ACE ID polymorphism and colorectal cancer in Romanian patients. *Chirurgia*. 2009; 104(5):553-556. PMID: 19943553 (ISSN : 1221-9118) (IF=0.237)
<https://www.revistachirurgia.ro/lack-of-association-between-ace-id-polymorphism-and-colorectal-cancer-in-romanian-patients/>

TOTAL CITĂRI: 24

i. CITĂRI WOS: 20

Márquez-González RM, Saucedo-Sariñana AM, de Jesús Tovar-Jacome C, Barros-Núñez P, Gallegos-Arreola MP, Orozco-Gutiérrez MH, Mariscal-Ramírez I, Pineda-Razo TD, Alcaraz-Wong AA, Marín-Contreras ME, Rosales-Reynoso MA. NME1 and DCC variants are associated with susceptibility and tumor characteristics in Mexican patients with colorectal cancer. *J Egypt Natl Canc Inst*. 2024; 36(1):10. doi: 10.1186/s43046-024-00213-7. (IF=1.8)
<https://www.webofscience.com/wos/alldb/full-record/WOS:001195385800001>

Abdel Ghafar MT, Helmy AA. Genetic variants in the renin-angiotensin-aldosterone system: Impact on cancer risk, prognosis, and therapeutic directions. *Vitam Horm*. 2024; 124:165-220. doi: 10.1016/bs.vh.2023.12.002. (IF= -)
<https://www.webofscience.com/wos/alldb/full-record/WOS:001207627500005>

Cenanovic M, Dogan S, Asic A, Besic L, Marjanovic D. Distribution of the ACE1 D Allele in the Bosnian-Herzegovinian Population and its Possible Role in the Regional Epidemiological Picture of COVID-19. *Genet Test Mol Biomarkers*. 2021; 25(1):55-58. doi: 10.1089/gtmb.2020.0207. (IF=1.736)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000609017200007>

Cheng Z, Liu Z. Renin-angiotensin system gene polymorphisms and colorectal cancer risk: a meta-analysis. *J Renin Angiotensin Aldosterone Syst*. 2019; 20(4):1470320319881932. doi: 10.1177/14703203 19881932. (IF=1.417)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000492298200001>

- Rafatmanesh A, Behjati M, Mobasseri N, Sarvizadeh M, Mazoochi T, Karimian M. The survivin molecule as a double-edged sword in cellular physiologic and pathologic conditions and its role as a potential biomarker and therapeutic target in cancer. *J Cell Physiol.* 2020; 235(2):725-744. doi: 10.1002/jcp.29027. (IF=6.384)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000476127600001>
- Zhang K, Mao T, He Z, Wu X, Peng Y, Chen Y, Dong Y, Ruan Z, Wang Z. Angiotensin I-converting enzyme gene plays a crucial role in the pathology of carcinomas in colorectal cancer. *Artif Cells Nanomed Biotechnol.* 2019; 47(1):2500-2506. doi: 10.1080/21691401.2019.1626402. (IF=3.343)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000472496900001>
- Peddireddy V, Badabagni SP, Gundimeda SD, Mundluru HP. Association of eNOS and ACE gene polymorphisms and plasma nitric oxide with risk of non-small cell lung cancer in South India. *Clin Respir J.* 2018; 12(1):207-217. doi: 10.1111/crj.12517. (IF=1.751)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000419935100028>
- Zheng X, Liu G, Cui G, Cheng M, Zhang N, Hu S. Angiotensin-Converting Enzyme Gene Deletion Polymorphism is Associated with Lymph Node Metastasis in Colorectal Cancer Patients in a Chinese Population. *Med Sci Monit.* 2017; 23:4926-4931. doi: 10.12659/msm.903312. (IF=1.894)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000413189500001>
- Yang H, Cai C, Ye L, Rao Y, Wang Q, Hu D, Huang X. The relationship between angiotensin-converting enzyme gene insertion/deletion polymorphism and digestive cancer risk: Insights from a meta-analysis. *J Renin Angiotensin Aldosterone Syst.* 2015; 16(4):1306-13. doi: 10.1177/1470320315585908. (IF=2.35)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000367626500074>
- Zhou X, Lin C. Survivin and angiotensin-converting enzyme polymorphisms with risk of colorectal cancer: a systematic review and meta-analysis. *World J Surg On.* 2015; 13:27. doi:10.1186/s12957-015-0461-5. (IF=1.286)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000350628300001>
- Wang J, Yang S, Guo FH, Mao X, Zhou H, Dong YQ, Wang ZM, Luo F. Quantitative assessment of the association between the angiotensin-converting enzyme gene insertion/deletion polymorphism and digestive system cancer risk. *Genet Mol Res.* 2015; 14(4):14291-9. doi: 10.4238/2015.November.13.13. (IF=0.764)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000365685200013>
- Xie Y, You C, Chen J. An updated meta-analysis on association between angiotensin I-converting enzyme gene insertion/deletion polymorphism and cancer risk. *Tumour Biol.* 2014; 35(7):6567-79. doi: 10.1007/s13277-014-1842-z. (IF=3.611)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000339736300051>
- Zhang K, Cheng D, Yi L, Shi H, Zhen G. Association between angiotensin I-converting enzyme gene polymorphism and susceptibility to cancer: a meta analysis. *Int J Clin Exp Pathol.* 2014; 7(9):6291-300. PMID: 25337282; PMCID: PMC4203253. (IF=1.891)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000345129400101>
- Liu JF, Xie HJ, Cheng TM. Lack of any association between insertion/deletion (I/D) polymorphisms in the angiotensin-converting enzyme gene and digestive system cancer risk: a meta-analysis. *Asian Pac J Cancer Prev.* 2013; 14(12):7271-5. doi: 10.7314/apjcp.2013.14.12.7271. (IF=1.50)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000331528900039>
- Li ZH, Pan XM, Han BW, Han HB, Zhang Z, Gao LB. No association between ACE polymorphism and risk of nasopharyngeal carcinoma. *J Renin Angiotensin Aldosterone Syst.* 2012; 13(1):210-5. doi: 10.1177/1470320311426168. (IF=2.286)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000300993400027>
- Zhang Y, He J, Deng Y, Zhang J, Li X, Xiang Z, Huang H, Tian C, Huang J, Fan H. The insertion/deletion (I/D) polymorphism in the Angiotensin-converting enzyme gene and cancer risk: a meta-analysis. *BMC Med Genet.* 2011; 12:159. doi: 10.1186/1471-2350-12-159. (IF=2.328)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000299035800001>

van den Broek AJ, Broeks A, Horlings HM, Canisius SV, Braaf LM, Langerød A, Van't Veer LJ, Schmidt MK. Association between polymorphisms of the renin-angiotensin system genes and breast cancer risk: a meta-analysis. *Breast Cancer Res Treat.* 2011; 130(2):561-8. doi: 10.1007/s10549-011-1602-3. (IF=4.431)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000295675700024>

Liu SY, Sima X, Wang CH, Gao M. The association between ACE polymorphism and risk of colorectal cancer in a Chinese population. *Clin Biochem.* 2011; 44(14-15):1223-6. doi: 10.1016/j.clinbiochem.2011.07.016. (IF=2.076)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000295424500007>

Ruiter R, Visser LE, Van Duijn CM, Stricker BH. The ACE insertion/deletion polymorphism and risk of cancer, a review and meta-analysis of the literature. *Curr Cancer Drug Targets.* 2011; 11(4):421-30. doi: 10.2174/156800911795538147. (IF=4.327)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000290610400005>

Gard PR. Implications of the angiotensin converting enzyme gene insertion/deletion polymorphism in health and disease: a snapshot review. *Int J Mol Epidemiol Genet.* 2010; 1(2):145-57. PMID: 21537387; PMCID: PMC3076761. (IF= -)
<https://www.webofscience.com/wos/alldb/full-record/WOS:000219305100007>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 4

A. Syed Sameer, Saniya Nissar, Samina Bashir, Arif Bashir1 and Mushtaq A. Siddiqi. ACE Polymorphism in Colorectal Cancer Patients of Kashmiri Population - A Short Report. *The Open Colorectal Cancer Journal.* 2011; 4: 1-5. (BDI)
<https://benthamopenarchives.com/contents/pdf/TOCOLCJ/TOCOLCJ-4-1.pdf>

Naglaa R. AbdRaboh, Hanan H. Shehata, Manal B. Ahmed and Mohamed E. Study of the Link of Angiotensin Converting Enzyme (ACE) Insertion/Deletion (I/D) Polymorphism with Incidence and Pathological Criteria of Breast Cancer. *Journal of American Science.* 2011; 7(9):893-900. (BDI)
https://www.researchgate.net/profile/Naglaa-Raafat-Abdraboh/publication/341205438_Study_of_the_Link_of_Angiotensin_Converting_Enzyme_ACE_InsertionDeletion_ID_Polymorphism_with_Incidence_and_Pathological_Criteria_of_Breast_Cancer/links/5eb3e693299bf152d6a1e6b8/Study-of-the-Link-of-Angiotensin-Converting-Enzyme-ACE-Insertion-Deletion-I-D-Polymorphism-with-Incidence-and-Pathological-Criteria-of-Breast-Cancer

Ramesh Mandarapu, Geethakumari Konathala, Pradeepthi Pemmaraju. Association of ALU-ACE and CYP1A1 with colorectal cancer. *World Journal of Pharmaceutical Research.* 2016; 5(2): 929-945. (BDI)
https://www.researchgate.net/profile/Ramesh-Mandarapu/publication/293555766_ASSOCIATION_OF_ALU-ACE_AND_CYP1A1_WITH_COLORECTAL_CANCER/links/56b9831108ae9d9ac67dd4cf/ASSOCIATION-OF-ALU-ACE-AND-CYP1A1-WITH-COLORECTAL-CANCER.pdf

Darina Falbová, Veronika Candráková Čerňanová, Daniela Siváková, Radoslav Beňuš. Asociácia I/D polymorfizmu v géne ACE a biologických zmien u žien zo slovenska trpiacich hypertenziou. *Slov. Antropol.* 2018; 21(1):31-39. (BDI)
https://anthropology.sk/wp-content/uploads/2020/11/SlovAntropol_21_1_2018.pdf

• Stavarachi M, Apostol P, Cimponeriu D, Toma M, Butoianu N, Gavrilă L. Possible association between L-selectin gene P213S polymorphism and respiratory complications of childhood spinal muscular atrophy patients. *Rom Biotechnol Lett.* 2009; 14(1):4119-4122. ISSN 1224-5984. (IF=0.152)
<https://rombio.unibuc.ro/wp-content/uploads/2022/05/14-1-4.pdf>

TOTAL CITĂRI: 3

i. CITĂRI WOS: 2

Nica R, Berca LM, Mosoiu CE, Nica S. Distribution of eleven markers in South Romanian (Walachia region) population. *Rom Biotechnol Lett.* 2020; 25(2): 1424-1431. DOI: 10.25083/rbl/25.2/1424.1431 (IF= -)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000539565000015>

Dashti N, Mahmoudi M, Gharibdoost F, Kavosi H, Rezaei R, Imeni V, Jamshidi A, Aslani S, Mostafaei S, Vodjgani M. Evaluation of ITGB2 (CD18) and SELL (CD62L) genes expression and methylation of ITGB2 promoter region in patients with systemic sclerosis. *Rheumatol Int.* 2018 Mar;38(3):489-498. doi: 10.1007/s00296-017-3915-y. (IF=2.20)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000425740300019>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Henry Salim Siregar. Role of L-Selectin Gene P213S Polymorphism and Macrophage Profiles (M1, M2) in Cases of Endometriosis. *Journal of Biology, Agriculture and Healthcare.* 2014; 4(16): 107-116. (BDI)

<https://core.ac.uk/download/pdf/234660041.pdf>

• Stavarachi M, Toma M, Butoianu N, Gavrilă L. Preliminary Results in a Study Regarding the Relationship Between Perlecan Gene polymorphism and Spinal Muscular Atrophy Type I Disease. *Genet Test Mol Biomarkers*, 2009; 13(6):821-824. ISSN 1945-0265). (IF= N/A)

<http://online.liebertpub.com/doi/abs/10.1089/gtnb.2009.0086>

TOTAL CITĂRI: 0

• Toma M, Stavarachi M, Cojocaru M, Belusică L, Crăciun AM, Panduru N, Gavrilă L. Endothelial nitric oxide synthase gene intron 4a/4b polymorphism and colorectal cancer In romanian patients. *C. R. Acad. Bulg. Sci.*, 2010; 63(5):775-780. ISSN 1310-1331). (IF=0.219)

http://www.proceedings.bas.bg/PDF0/A_05-20.pdf

TOTAL CITĂRI: 0

• Burcoş T, Toma M, Stavarachi M, Cimponeriu D, Apostol P, Popa E, Stănilescu S, Popa I, Radu I, Serafinceanu C, Panduru N, Beluşică L, Gavrilă L. MTRR polymorphism and the risk for colorectal and breast cancer in Romanian patients - a preliminary study. *Chirurgia*, 2010; 105(3):379-82. ISSN : 1221-9118). (IF=0.56)

<http://www.revistachirurgia.ro/pdfs/2010-3-13.pdf>

TOTAL CITĂRI: 10

i. CITĂRI WOS: 9

Nica R, Berca LM, Mosoiu CE, Nica S. Distribution of eleven markers in South Romanian (Walachia region) population. *Rom Biotechnol Lett.* 2020; 25(2): 1424-1431. DOI: 10.25083/rbl/25.2/1424.1431 (IF= -)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000539565000015>

Haerian MS, Haerian BS, Molanaei S, Kosari F, Sabeti S, Bidari-Zerehpooosh F, Abdolali E. MTRR rs1801394 and its interaction with MTHFR rs1801133 in colorectal cancer: a case-control study and meta-analysis. *Pharmacogenomics.* 2017; 18(11):1075-1084. doi: 10.2217/pgs-2017-0030. (IF=2.302)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000407222700005>

Wang P, Li S, Wang M, He J, Xi S. Association of MTRR A66G polymorphism with cancer susceptibility: Evidence from 85 studies. *J Cancer.* 2017; 8(2):266-277. doi: 10.7150/jca.17379. (IF=3.249)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000396578500013>

Naushad SM, Divya C, Janaki Ramaiah M, Hussain T, Alokayan SA, Kutala VK. Population-level diversity in the association of genetic polymorphisms of one-carbon metabolism with breast cancer risk. *J Community Genet.* 2016; 7(4):279-290. doi: 10.1007/s12687-016-0277-1. (IF= -)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000389802500003>

Wu PP, Tang RN, An L. A meta-analysis of MTRR A66G polymorphism and colorectal cancer susceptibility. *J BUON.* 2015; 20(3):918-22. PMID: 26214647. (IF=0.88)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000358399700031>

Zhao T, Gu D, Xu Z, Huo X, Shen L, Wang C, Tang Y, Wu P, He J, Gong W, He ML, Chen J. Polymorphism in one-carbon metabolism pathway affects survival of gastric cancer patients: Large and comprehensive study. *Oncotarget*. 2015; 6(11):9564-76. doi: 10.18632/oncotarget.3259. (IF=5.008)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000358774600082>

Hu S, Liu HC, Xi SM. Methionine synthase reductase A66G polymorphism is not associated with breast cancer susceptibility - a meta-analysis. *Asian Pac J Cancer Prev*. 2014; 15(7):3267-71. doi: 10.7314/apjcp.2014.15.7.3267. (IF=2.514)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000336834500054>

Yuan LJ, Jin TB, Yin JK, Du XL, Wang Q, Dong R, Wang SZ, Cui Y, Chen C, Lu JG. Polymorphisms of tumor-related genes IL-10, PSCA, MTRR and NOC3L are associated with the risk of gastric cancer in the Chinese Han population. *Cancer Epidemiol*. 2012; 36(6):e366-72. doi: 10.1016/j.canep.2012.05.016. (IF=2.232)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000312260900006>

Guimarães JL, Ayrizono Mde L, Coy CS, Lima CS. Gene polymorphisms involved in folate and methionine metabolism and increased risk of sporadic colorectal adenocarcinoma. *Tumour Biol*. 2011; 32(5):853-61. doi: 10.1007/s13277-011-0185-2. (IF=2.143)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000293962800003>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Pabalan N, Singian E, Tabangay L, Jarjanazi H, Singh N. Associations of the A66G Methionine Synthase Reductase Polymorphism in Colorectal Cancer: A Systematic Review and Meta-Analysis. *Biomark Cancer*. 2015; 7(Suppl 1):21-8. doi: 10.4137/BIC.S25251. (BDI)
<https://pmc.ncbi.nlm.nih.gov/articles/PMC4627415/>

• Cimponeriu D, Apostol P, Radu I, Craciun AM, Serafinceanu C, Toma M, Panaite C, Cheța D. The insulin polymorphism -23Hph increases the risk for type 1 diabetes mellitus in the Romanian population. *Genetics and Molecular Biology*, 2010; 33(4):610-614. ISSN : 1415-4757). (IF=0.796)
<http://www.scielo.br/pdf/gmb/v33n4.2010-012.pdf>

TOTAL CITĂRI: 9

i. CITĂRI WOS: 6

Nica R, Berca L-M, Mosoiu CE, Nica S. Distribution of eleven markers in South Romanian (Walachia region) population. *Rom Biotechnol Lett*. 2020; 25(2): 1424-1431. DOI: 10.25083/rbl/25.2/1424.1431 (IF= -)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000539565000015>

Shayaq Ul Abeer Rasool, Sairish Ashraf, Mudasar Nabi, Fouzia Rashid, Shariq R. Masoodi, Khalid M. Fazili, Shajrul Amin. Insulin gene VNTR class III allele is a risk factor for insulin resistance in Kashmiri women with polycystic ovary syndrome. *Meta Gene*, 2019; 21:100597, doi.org/10.1016/j.mgene.2019.100597. (IF= -)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000475458200020>

Shiwangi Dwivedi, Raghav Sharma, Prasanna Kumar Shetty, Anirban Chakraborty. Association of INS VNTR polymorphisms with polycystic ovary syndrome (PCOS) in south Indian population. *Meta Gene*, 2018; 17:202-205, doi.org/10.1016/j.mgene.2018.06.008. (IF= -)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000439593800032>

M. Crăciun, L. Berca, D. Ștefan, S. Spandole, Radu I, Cimponeriu D, Serafinceanu C. Association of endothelial nitric oxide synthase 4a/b polymorphism with diabetic chronic kidney disease in Romanian patients. *Interdisciplinary Approaches in Diabetic Chronic Kidney Disease (Interdiab)*, 2015; pag. 139-149. Editura Niculescu, București, România. Proceedings Paper. (IF= -)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000359724500017>

Fabregat M, Fernandez M, Javiel G, Vitarella G, Mimbacas A. The Genetic Profile from HLA and Non-HLA Loci Allows Identification of Atypical Type 2 Diabetes Patients. *J Diabetes Res*. 2015;2015:485132. doi: 10.1155/2015/485132. (IF= -)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000359230800001>

Cristescu C, Rusu E, Cristescu V, Berca LM, Niculae OM, Cimponeriu D, Spandole S, Toma E, Craciun AM, Serafinceanu C. The associations between common polymorphisms in insulin, IGF2, NAIP and SELL genes and the risk for T1DM. *Rom Biotechnol Lett*, 2014; 19(5): 9678-9686 . (IF=0.404)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000345064900005>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 3

Raha O, Sarkar BN, Bhaskar LVKS, Veerajay P, Chowdhury S, Mukhopadhyay S, Biswas TK, Rao VR. Insulin (INS) promoter VNTR polymorphisms: interactions and the association with type 1 diabetes mellitus in Bengali speaking patients of Eastern India. *Diabetologia Croatica* 2011; 40-4: 99-106 (BDI)
https://www.researchgate.net/profile/Tapas-Biswas-8/publication/235335571_Insulin_INS_promoter_vntr_polymorphisms_Interactions_and_association_with_type_1_diabetes_mellitus_in_bengali_speaking_patients_of_Eastern_India/links/639027e711e9f00cda251849/Insulin-INS-promoter-vntr-polymorphisms-Interactions-and-association-with-type-1-diabetes-mellitus-in-bengali-speaking-patients-of-Eastern-India.pdf

CP Teh, NA Nizam, PN Chong, R Jamal, PB Koon, ZW Wan. Association between Polymorphisms of Insulin and Insulin Receptor Gene with Childhood Obesity in Malay Population. *Jurnal Sains Kesihatan Malaysia*, 2016; 14(1): 5-9. (BDI)
<https://pdfs.semanticscholar.org/3af0/5653e460d04a2cf9489994e23f2b865093a6.pdf>

Veronika DJURICA POTPARA. Determining new interactions between genes, diseases and drugs using Cancerome Database analysis. M. SC. THESIS Master Study Programmes, Ljubljana, 2020 (Teză master)
<https://repozitorij.uni-lj.si/Dokument.php?id=133020&lang=slv>

• Cimponeriu D, Ion DA, Spandole S, Apostol P, Toma M, Radu I, Panduru N, Belc N, Berca LM, Adascalului M, Niculae AM, Burcos T, Popa E, Ileana Popa, Sorin Stanilescu, Belusica L, Serafinceanu Cristian. Potential implication of genetic polymorphisms and Torque teno virus in sporadic breast cancer. *Rom Biotechnol Lett*, 2013; 18(1): 7889-7896. ISSN 1224-5984). (IF=0.351)
<http://www.biotechgen.eu/RBL/2%20Cimponeriu.pdf>

TOTAL CITĂRI: 5

i. CITĂRI WOS: 2

Sabbaghian M, Gheitasi H, Shekarchi AA, Tavakoli A, Poortahmasebi V. The mysterious anelloviruses: investigating its role in human diseases. *BMC Microbiol*. 2024; 24(1):40. doi: 10.1186/s12866-024-03187-7. (IF=4.2)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001152508300002>

Spandole S, Cimponeriu D, Berca LM, Mihăescu G. Human anelloviruses: an update of molecular, epidemiological and clinical aspects. *Arch Virol*. 2015; 160(4):893-908. doi: 10.1007/s00705-015-2363-9. (IF=2.255)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000351514100002>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 3

Siti Nurzulaikha Hazanuddin, Zamberi Sekawi, Cheah Yoke Kqueen, Rasnaizam Rasdi, Zulkefley Othman. Torque Teno Virus and Hepatitis: A Review on Correlation. *Life Sciences, Medicine and Biomedicine*, 2019; vol. 3, no. 6. doi.org/10.28916/lsm.3.6.2019.31. (BDI)
<https://biomescientia.com/index.php/lsm/article/view/31/21>

S Haque, RK Mandal, N Akhter, AK Panda, A Hussain, S Khan, M Lohani. G894T and 4a/b Polymorphisms of NOS3 Gene are Not Associated with Cancer Risk: a Meta-analysis. *Asian Pacific Journal of Cancer Prevention*, 2015; 16(7): 2929-2937. DOI:http://dx.doi.org/10.7314/APJCP.2015.16.7.2929 (BDI)
https://journal.waocp.org/article_30852_1a1a2992542b21bde7157d78ee8d1746.pdf

Komijani M, Hamta A, Khanmohamadi Hezaveh S. The Relationship between Torque teno Virus and TLR2 rs5743708 Polymorphism with Breast Cancer. *JoMMID* 2021; 9 (3) :116-121. doi:10.52547/JoMMID.9.3.116 (BDI)
<https://jommid.pasteur.ac.ir/article-1-373-en.pdf>

• Cimponeriu D, Serafinceanu C, Apostol P, **Toma M**, Stavarachi M, Radu I, Craciun AM, Spandole S, Nicolae P, Rusu L, Schiopu OM, Ion DA. Potential association of obesity with IL6 G-174C polymorphism and TTV infections. *Central European Journal Of Biology*, 2013; 8(7): 625-632. ISSN 1895-104X). (IF=0.633) (<https://link.springer.com/article/10.2478/s11535-013-0178-1>)

TOTAL CITĂRI: 10

i. CITĂRI WOS: 5

Bojarczuk A, Garbacz A, Żekanowski C, Borzemska B, Cięszczyk P, Maculewicz E. Systematic Review of IL-1, IL-4, IL-6, IL-10, IL-15, and IL-18 Gene Polymorphisms and Meta-Analysis of IL-6 Variant and Its Association with Overweight and Obesity Risk in Men. *Int J Mol Sci*. 2024; 25(24):13501. doi: 10.3390/ijms252413501. (IF=4.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001384697700001>

Sarairah H, Bdour S, Gharaibeh W. The Molecular Epidemiology and Phylogeny of Torque Teno Virus (TTV) in Jordan. *Viruses*. 2020; 12(2):165. doi: 10.3390/v12020165. (IF=5.048)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000521256600016>

Gholami M, Sharifi F, Shahriari S, Khoshnevisan K, Larijani B, Amoli MM. Association of interleukin-6 polymorphisms with obesity: A systematic review and meta-analysis. *Cytokine*. 2019; 123:154769. doi: 10.1016/j.cyto.2019.154769. (IF=2.952)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000487576400024>

Cristescu, C; Rusu, E; Ilici, RR; Berca L, Adascalului, M; Niculae, O; Craciun AM, Stefan, D; Spandole S, Radu I, Cimponeriu D, Serafinceanu, C. Testing of potential involvement of rs1800795 and Torque teno virus in obesity, T2DM and chronic kidney disease. *Interdisciplinary Approaches in Diabetic Chronic Kidney Disease (Interdiab)*, 2015; pag. 150-158. Editura Niculescu, București, România. Proceedings Paper. (IF= -)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000359724500018>

Marginean CO, Banescu C, Voidazan S, Duicu C. IL-6 572 C/G, 190 C/T, and 174 G/C gene polymorphisms in children's malnutrition. *J Pediatr Gastroenterol Nutr*. 2014; 59(5):666-73. doi: 10.1097/MPG.0000000000000492. (IF=2.625)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000344511800023>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 3

Pramudji H, Demes CM, Dewi K, Tasmini T, Ahmad HS. Association of -174 G>C interleukin-6 gene polymorphism with interleukin-6 and c-reactive protein levels and obesity: A case-control study among people/residents of Western Indonesia. *Med J Malaysia*. 2019; 74(5):400-404. PMID: 31649216. (BDI)

<https://www.e-mjm.org/2019/v74n5/c-reactive-protein.pdf>

Fernando Ruiz Higareda. Análisis metagenómico de las variaciones del viroma plasmático humano asociadas a la obesidad. Universidad autónoma de Nuevo León Facultad de medicina. Grado de maestro en ciencias con orientación en biología molecular e ingeniería genética, Agosto, 2025 (Teză de master)

<http://eprints.uanl.mx/30356/7/30356.pdf>

Ahmadi, Z., Rahmati, M., Mirnasoori, R., Fathi, M. The Association between IL6-174 G/C Gene Polymorphism and Obesity: A Systematic Review and Meta-analysis. *Razavi Journal of Medicine*, 2019; 7(1): 12-20. doi: 10.30483/RIJM.2019.46 (BDI)

https://journal.razavihospital.ir/article_113587_c693ee19655eac8c69c2360b23b88723.pdf

• Apostol P, Cimponeriu D, Spandole S, **Toma M**, Stavarachi M, Radu I, Serafinceanu C, Craciun AM, Berca LM, Ion DA. Association study of neuronal apoptosis inhibitory protein gene in overweight and obesity. *Rom Biotechnol Lett*, 2013; 18(4): 8430-8440. ISSN 1224-5984). (IF=0.351) (<https://rombio.unibuc.ro/wp-content/uploads/2022/05/18-4-6.pdf>)

TOTAL CITĂRI: 1

i. CITĂRI WOS: 1

Cristescu C, Rusu E, Cristescu V, Berca LM, Niculae OM, Cimponeriu D, Spandole S, Toma E, Craciun AM, Serafinceanu C. The associations between common polymorphisms in insulin, IGF2, NAIP and SELL genes and the risk for T1DM. *Rom Biotechnol Lett*, 2014; 19(5): 9678-9686 . (IF=0.404)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000345064900005>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 0

• Toma M, Stavarachi M, Popa E, Serafinceanu C, Spandole S, Cimponeriu D, Radu I, Berca LM, Ion DA. Insuline-like growth factor genetic variation, colorectal cancer and diabetes. *Rom Biotechnol Lett*, 2013; 18(4): 8475-8480. ISSN 1224-5984). (IF=0.351)
<https://rombio.unibuc.ro/wp-content/uploads/2022/05/18-4-11.pdf>

TOTAL CITĂRI: 5

i. CITĂRI WOS: 3

Nica R, Berca L-M, Mosoiu CE, Nica S. Distribution of eleven markers in South Romanian (Walachia region) population. *Rom Biotechnol Lett*. 2020; 25(2): 1424-1431. DOI: 10.25083/rbl/25.2/1424.1431 (IF= -)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000539565000015>

Khan IA, Poornima S, Jahan P, Rao P, Hasan Q. Type 2 Diabetes Mellitus and the Association of Candidate Genes in Asian Indian Population from Hyderabad, India. *J Clin Diagn Res*. 2015; 9(11):GC01-5. doi: 10.7860/JCDR/2015/14471.6855. (IF= -)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000409487400041>

M. Crăciun, L. Berca, D. Ștefan, S. Spandole, Radu I, Cimponeriu D, Serafinceanu C. Association of endothelial nitric oxide synthase 4a/b polymorphism with diabetic chronic kidney disease in Romanian patients. *Interdisciplinary Approaches in Diabetic Chronic Kidney Disease (Interdiab)*, 2015; pag. 139-149. Editura Niculescu, București, România. Proceedings Paper. (IF= -)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000359724500017>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 2

Geagea AG, Rizzo M, Jurjus A, Cappello F, Leone A, Tomasello G, Gracia C, Al Kattar S, Massaad-Massade L, Eid A. A novel therapeutic approach to colorectal cancer in diabetes: role of metformin and rapamycin. *Oncotarget*. 2019; 10(13):1284-1305. doi: 10.18632/oncotarget.26641. (BDI)
<https://pmc.ncbi.nlm.nih.gov/articles/PMC6407684/pdf/oncotarget-10-1284.pdf>

Alice Gerges. A novel approach in colorectal cancer and diabetes management: role of metformin and rapamycin. *Universita degli studi di Palermo, Dottorato di Ricerca in Biomedicina e Neuroscienze, Ciclo XXXI Anno 2018/2019 (Teză de doctorat)*
<https://iris.unipa.it/retrieve/handle/10447/337960/659113/final-%20Dottorato%20di%20Ricerca%20thesis%20A.G%2030.%20Jan%202019.pdf>

• Spandole S, Cimponeriu D, Toma M, Radu I, Ion DA. Rapid detection of human Torque teno viruses using high-resolution melting analysis. *Balkan Journal of Medical Genetics*, 2013; 16(1): 55-62. ISSN 1311-0160). (IF=0.167)
[http://www.bjmg.edu.mk/UploadedImages/pdf/07paper\(16-1\).pdf](http://www.bjmg.edu.mk/UploadedImages/pdf/07paper(16-1).pdf)

TOTAL CITĂRI: 4

i. CITĂRI WOS: 3

Lolomadze EA, Rebrikov DV. Constant companion: clinical and developmental aspects of torque teno virus infections. *Arch Virol*. 2020; 165(12):2749-2757. doi: 10.1007/s00705-020-04841-x. (IF=2.574)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000578578600002>

Corstjens PL, Abrams WR, Malamud D. Saliva and viral infections. *Periodontol* 2000. 2016; 70(1):93-110. doi: 10.1111/prd.12112. (IF= 4.072)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000366512400008>

Cristescu, C; Rusu, E; Ilici, RR; Berca L, Adascalului, M; Niculae, O; Craciun AM, Stefan, D; Spandole S, Radu I, Cimponeriu D, Serafinceanu, C. Testing of potential involvement of rs1800795 and Torque teno virus in obesity, T2DM and chronic kidney disease. *Interdisciplinary Approaches in Diabetic Chronic Kidney Disease (Interdiab)*, 2015; pag. 150-158. Editura Niculescu, București, România. Proceedings Paper. (IF= -)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000359724500018>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Mazzola JC, Saito PK, Yamakawa RH, Watanabe MA, da Silva Junior WV, Matta AC, Borelli SD. Prevalence of Torque teno virus in healthy donors of Paraná State, southern Brazil. *Rev Bras Hematol Hemoter*. 2015 ; 37(5):336-40. doi: 10.1016/j.bjhh.2015.07.005. (BDI)

<https://pmc.ncbi.nlm.nih.gov/articles/PMC4685100/pdf/main.pdf>

• Toma M, Alexiu OA, Paveliu MS, Craciun AM, Stanislav A, Radu I, Berca LM, Gheorghe Cimponeriu D, Cristescu C, Niculescu M. L-selectin gene P213S polymorphism involvement in some human pathologies. *Rom Biotechnol Lett*, 2017, 22(3): 12531 - 537. ISSN 1224-5984). (IF=0.321)
(<https://rombio.unibuc.ro/wp-content/uploads/2022/05/22-3-4.pdf>)

TOTAL CITĂRI: 3

i. CITĂRI WOS: 2

Jawad, TI; Habeeb, TA; Chaloob, FA; Al-Mayah, QS. A common SELL gene haplotype associated with Cutaneous Leishmaniasis. *Res. J. Biotech*, 2020; 15 (7): 15-20. (IF= -)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000543373400003>

Pavel, AG; Stambouli, D; Gingu, C; Preda, A; Gener, I; Baston, C; Anton, G. Influences of angiotensin I-converting enzyme gene insertion/deletion polymorphism on prostate cancer risk in Romania. *Romanian Biotechnological Letters*, 2019; 24: 1043-1049. Doi:10.25083/rbl/24.6/1043.1049. (IF=0.765)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000505596100015>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Kebaa A.Saeed, Asmaa M. S. Al-Mohaidi. Polymorphism variation of l-selectin the pro213ser (rs2229569) in Iraqi Arab patient with type2 diabetes mellitus (T2DM). *Iraqi Journal of Biotechnology*, 2017; 16(3): 46-56. (BDI)

<https://jige.uobaghdad.edu.iq/index.php/IJB/article/view/107/67>

• Spandole-Dinu S, Cimponeriu DG, Crăciun AM, Radu I, Nica S, Toma M, Alexiu OA, Iorga SC, Berca LM and Nica R. Prevalence of human anelloviruses in Romanian healthy subjects and patients with common pathologies. *BMC Infectious Diseases*, 2018, 18:334. ISSN 1471-2334). (IF=2.565)
(<https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-018-3248-9>)

TOTAL CITĂRI: 37

i. CITĂRI WOS: 24

Timmerman AL, Schönert ALM, Deijns M, van Rijswijk J, van Gils MJ, van Goudoever JB, van Keulen BJ, van der Hoek L. Anellovirus constraint from 2 to 6 months postpartum followed by betatorquevirus and gammatorquevirus dominance in serum and milk. *J Virol*. 2025; 99(8):e0084625. doi: 10.1128/jvi.00846-25. (IF=3.8)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001541893100001>

Goens M, Mouton W, Oriol G, Cheynet V, Restier L, Bal A, Brengel-Pesce K, Rozières A, Viret C, Nancey S, Faure M, Trouillet-Assant S, Duclaux-Loras R. Deep Characterisation of Circulating Torque Teno Virus DNA Load in Crohn's Disease Patients. *J Med Virol*. 2025; 97(7):e70473. doi: 10.1002/jmv.70473. (IF=4.6)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001519873000001>

Aguayo F, Tapia JC, Calaf GM, Muñoz JP, Osorio JC, Guzmán-Venegas M, Moreno-León C, Levican J, Andrade-Madrigal C. The Role of Xenobiotics and Anelloviruses in Colorectal Cancer: Mechanisms and Perspectives. *Int J Mol Sci.* 2025; 26(9):4354. doi: 10.3390/ijms26094354. (IF=4.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001486415700001>

De Koch MD, Krupovic M, Fielding R, Smith K, Schiavone K, Hall KR, Reid VS, Boyea D, Smith EL, Schmidlin K, Fontenele RS, Koonin EV, Martin DP, Kraberger S, Varsani A. Novel lineage of anelloviruses with large genomes identified in dolphins. *J Virol.* 2025; 99(1):e0137024. doi: 10.1128/jvi.01370-24. (IF=3.8)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001376668300001>

Jitvaropas R, Sawaswong V, Poovorawan Y, Auysawasdi N, Vuthitanachot V, Wongwairot S, Rodkvamtook W, Lindroth E, Payungporn S, Linsuwanon P. Identification of Bacteria and Viruses Associated with Patients with Acute Febrile Illness in Khon Kaen Province, Thailand. *Viruses.* 2024; 16(4):630. doi: 10.3390/v16040630. (IF=3.5)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001210336300001>

Reyes NS, Spezia PG, Jara R, Filippini F, Boccia N, García G, Hermida E, Poletta FA, Pistello M, Laham G, Maggi F, Echavarría M. Torque Teno Virus (TTV) in Renal Transplant Recipients: Species Diversity and Variability. *Viruses.* 2024; 16(3):432. doi: 10.3390/v16030432. (IF=3.5)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001192450800001>

Doorenbos CSE, Jonker J, Hao J, Gore EJ, Kremer D, Knobbe TJ, de Joode AAE, Sanders JSF, Thauinat O, Niesters HGM, Van Leer-Buter CC, Bakker SJL. Smoking, Alcohol Intake and Torque Teno Virus in Stable Kidney Transplant Recipients. *Viruses.* 2023; 15(12):2387. doi: 10.3390/v15122387. (IF=3.5)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001136022200001>

Salman HM, Al-Shuwaikh AM. Prevalence of Torque Teno Virus (TTV) in Blood Donor from Baghdad-Iraq. *J Contemp Med Sci.* 2023; 9(6): 476-481. doi:10.22317/jcms.v9i6.1468. (IF=0.4)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001151264100014>

Cao L, Ma Y, Wan Z, Li B, Tian W, Zhang C, Li Y. Longitudinal anellome dynamics in the upper respiratory tract of children with acute respiratory tract infections. *Virus Evol.* 2023; 9(2):vead045. doi: 10.1093/ve/vead045. (IF=5.5)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001058569000001>

Thijssen M, Khamisipour G, Maleki M, Devos T, Li G, Van Ranst M, Matthijnsens J, Pourkarim Characterization of the Human Blood Virome in Iranian Multiple Transfused Patients. *Viruses.* 2023; 15(7):1425. doi: 10.3390/v15071425. (IF=3.8)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001039024500001>

Butkovic A, Kraberger S, Smeele Z, Martin DP, Schmidlin K, Fontenele RS, Shero MR, Beltran RS, Kirkham AL, Aleamotu'a M, Burns JM, Koonin EV, Varsani A, Krupovic M. Evolution of anelloviruses from a circovirus-like ancestor through gradual augmentation of the jelly-roll capsid protein. *Virus Evol.* 2023; 9(1):vead035. doi: 10.1093/ve/vead035. (IF=5.5)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001008263200001>

Cebriá-Mendoza M, Beamud B, Andreu-Moreno I, Arbona C, Larrea L, Díaz W, Sanjuán R, Cuevas JM. Human Anelloviruses: Influence of Demographic Factors, Recombination, and Worldwide Diversity. *Microbiol Spectr.* 2023; 11(3):e0492822. doi: 10.1128/spectrum.04928-22. (IF=3.7)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000989143900001>

Giacconi R, Laffon B, Costa S, Teixeira-Gomes A, Maggi F, Macera L, Spezia PG, Piacenza F, Bürkle A, Moreno-Villanueva M, Bonassi S, Valdiglesias V, Teixeira JP, Dollé MET, Rietman ML, Jansen E, Grune T, Gonos ES, Franceschi C, Capri M, Weinberger B, Sikora E, Stuetz W, Toussaint O, Debacq-Chainiaux F, Hervonen A, Hurme M, Slagboom PE, Schön C, Bernhardt J, Breusing N, Pásaro E, Maseda A, Lorenzo-López L, Millán-Calenti JC, Provinciali M, Malavolta M. Association of Torquetenovirus Viremia with Physical Frailty and Cognitive Impairment in Three Independent European Cohorts. *Gerontology.* 2023; 69(6):684-693. doi: 10.1159/000528169. (IF=3.1)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000905493800001>

Kaczorowska J, Cicilionytė A, Timmerman AL, Deijs M, Jebbink MF, van Goudoever JB, van Keulen BJ, Bakker M, van der Hoek L. Early-Life Colonization by Anelloviruses in Infants. *Viruses*. 2022; 14(5):865. doi: 10.3390/v14050865. (IF=4.7)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000801268400001>

Linthorst J, Welkers MRA, Siermans EA. Clinically relevant DNA viruses in pregnancy. *Prenat Diagn*. 2023; 43(4):457-466. doi: 10.1002/pd.6116 (IF=2.7)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000769584700001>

Redondo N, Navarro D, Aguado JM, Fernández-Ruiz M. Viruses, friends, and foes: The case of Torque Teno Virus and the net state of immunosuppression. *Transpl Infect Dis*. 2022; 24(2):e13778. doi: 10.1111/tid.13778. (IF=2.6)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000748801900001>

Kyathanahalli C, Snedden M and Hirsch E. Human Anelloviruses: Prevalence and Clinical Significance During Pregnancy. *Front. Virol*. 2021; 1:782886. doi: 10.3389/fviro.2021.782886 (IF= -)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001089571900001>

Cebriá-Mendoza M, Bracho MA, Arbona C, Larrea L, Díaz W, Sanjuán R, Cuevas JM. Exploring the Diversity of the Human Blood Virome. *Viruses*. 2021; 13(11):2322. doi: 10.3390/v13112322. (IF=5.818)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000724875900001>

Lapa D, Del Porto P, Minosse C, D'Offizi G, Antinori A, Capobianchi MR, Visco-Comandini U, McPhee F, Garbuglia AR, Zaccarelli M. Clinical Relevance of Torque Teno Virus (TTV) in HIV/HCV Coinfected and HCV Monoinfected Patients Treated with Direct-Acting Antiviral Therapy. *J Clin Med*. 2021; 10(10):2092. doi: 10.3390/jcm10102092. (IF=4.964)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000654891300001>

Cebriá-Mendoza M, Arbona C, Larrea L, Díaz W, Arnau V, Peña C, Bou JV, Sanjuán R, Cuevas JM. Deep viral blood metagenomics reveals extensive anellovirus diversity in healthy humans. *Sci Rep*. 2021; 11(1):6921. doi: 10.1038/s41598-021-86427-4. (IF=4.997)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000635702100004>

Focosi D, Spezia PG, Macera L, Salvadori S, Navarro D, Lanza M, Antonelli G, Pistello M, Maggi F. Assessment of prevalence and load of torquetenovirus viraemia in a large cohort of healthy blood donors. *Clin Microbiol Infect*. 2020; 26(10):1406-1410. doi: 10.1016/j.cmi.2020.01.011. (IF=8.067)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000573452600022>

Zanella MC, Cordey S, Kaiser L. Beyond Cytomegalovirus and Epstein-Barr Virus: a Review of Viruses Composing the Blood Virome of Solid Organ Transplant and Hematopoietic Stem Cell Transplant Recipients. *Clin Microbiol Rev*. 2020; 33(4):e00027-20. doi: 10.1128/CMR.00027-20. (IF=26.132)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000569132600004>

Reshetnyak VI, Maev IV, Burmistrov AI, Chekmazov IA, Karlovich TI. Torque teno virus in liver diseases: On the way towards unity of view. *World J Gastroenterol*. 2020; 26(15):1691-1707. doi: 10.3748/wjg.v26.i15.1691. (IF=5.742)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000536265800002>

Westman G, Schoofs C, Ingelsson M, Järhult JD, Muradrasoli S. Torque teno virus viral load is related to age, CMV infection and HLA type but not to Alzheimer's disease. *PLoS One*. 2020; 15(1):e0227670. doi: 10.1371/journal.pone.0227670. (IF=3.24)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000534341100031>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 13

YH Ali, TM Quasim, D Alshaikly. Phylogenetic Analysis of TTV (TorqueTeno Virus) in Iraqi Woman Suffering of Failure Kidney Disease. *Indian Journal of Forensic Medicine & Toxicology*, 2021; 15(1):1659-1664. doi.org/10.37506/ijfmt.v15i1.13648. (BDI)

<https://medicopublication.com/index.php/ijfmt/article/view/13648/12539>

NM Wahid, IH Saadoon. Torque Teno Virus (TTV) as a Risk Factor in Hemodialysis Process in Kirkuk. Indian Journal of Forensic Medicine & Toxicology, 2019; 13(4):1431-1437. DOI:10.5958/0973-9130.2019.00502.4. (BDI)

https://www.researchgate.net/profile/Israa-Saadoon/publication/342697442_Torque_Teno_Virus_TTV_as_a_Risk_Factor_in_Hemodialysis_Process_in_Kirkuk/links/5f013c0e92851e52d619b17a/Torque-Teno-Virus-TTV-as-a-Risk-Factor-in-Hemodialysis-Process-in-Kirkuk.pdf

HM Ali, AM Al-Shuwaikh, JK Manuti. Detection of Torque Teno Virus antigen and associated risk factors among hemodialysis patients. Wiadomości Lekarskie, 2022; LXXV(3): 624-628. DOI:10.36740/WLek202203110. (BDI)

https://d1wqxts1xzle7.cloudfront.net/110083700/WLek202203110-libre.pdf?1704474611=&response-content-disposition=inline%3B+filename%3DDetection_of_Torque_Teno_Virus_Antigen_a.pdf&Expires=1759654825&Signature=SobQc1iqRv3t3SI0bwTVPN94KtB2n2Mm3fBRTRjTdBtjsfhlQXyo9RC1aF~fnOXkForkZE6TU1wwbOM8UH7x2W1sRUYg4AMzkSwkT0OvrBDi7TkmJU5pPuOcpOvfqDMI47Q97ffD61~UO4FFAee4j~lyiU5AycjQis3zPWdJj2ugch2U2Y-U3wwaWH66VqDPCaTnzem66quyjK6L5qvDM3GHKxrOKRXTIGj6BVXyawpcWA2r56s2yillywgduLvIX-nAlcPOamhJZxdPsQVeCxp5lxJ2vfvqlrrEUqF4X7N7uCNKPI0o7OcD9NRFWo4MXH-FHh98FDkSn0SOUCRg_&Key-Pair-Id=APKAJLOHF5GGSLR BV4ZA

Maev I.V., Karlovich T.I., Burmistrov A.I., Chekmazov I.A., Andreev D.N., Reshetnyak V.I. Current Views of Torque Teno Virus (TTV) in Liver Diseases. Russian Journal of Gastroenterology, Hepatology, Coloproctology. 2020; 30(4):7-22. (In Russ.) doi.org/10.22416/1382-4376-2020-30-4-7-22. (BDI)

<https://www.gastro-j.ru/jour/article/view/476/339>

Fernando Ruiz Higuera. Análisis metagenómico de las variaciones del viroma plasmático humano asociadas a la obesidad. Universidad autónoma de Nuevo León Facultad de medicina. Grado de maestro en ciencias con orientación en biología molecular e ingeniería genética, Agosto, 2025 (Tezã de master)

<http://eprints.uanl.mx/30356/7/30356.pdf>

Ali HM, Al-Shuwaikh AM, Manuti K. Molecular and phylogenetic detection of Torque Teno Virus (TTV) among hemodialysis patients: A single center study. Iraqi JMS. 2022; 20(1):11-25. doi: 10.22578/IJMS.20.1.3. (BDI)

<https://iraqijms.net/index.php/jms/article/view/807/642>

Z Shan, J Huang, M Wang, R Xu, Q Liao, H Zhong, B Liu, H Yang, Y Fu, X Rong. Metagenomic analysis of the virome of pooled plasma from healthy blood donors. Preprints / Research Square. August 23rd, 2023; doi.org/10.21203/rs.3.rs-3268789/v1. (BDI)

<https://assets-eu.researchsquare.com/files/rs-3268789/v1/b57c387e-7b5e-432d-8da5-522a2aaca270.pdf>

NM Kaleefah. Genotyping of Torque Teno Virus among Women with Urinary Tract Infection in Diyala Governorate. Preprints / Research Square. September 8th, 2023; doi.org/10.21203/rs.3.rs-3318276/v1. (BDI)

https://www.researchgate.net/profile/Nedhal-Kaleefah/publication/389701499_Genotyping_of_Torque_Teno_Virus_among_Women_with_Urinary_Tract_Infection_in_Diyala_Governorate/links/67ceb61ed75970006507622d/Genotyping-of-Torque-Teno-Virus-among-Women-with-Urinary-Tract-Infection-in-Diyala-Governorate.pdf

Spandole-Dinu, S; Radu, S; Andone, A; Catrina, AM; Popescu, DM; Haidoiu, C; Avram, R; Hirjãu, CA. Investigating the role of dopamine signaling gene polymorphisms and prevalence of human Anelloviruses infection in substance abuse. Romanian Archives of Microbiology and Immunology; Bucharest Vol. 82, Iss. 1, (Jan-Mar 2023): 7-15. (BDI)

https://media.proquest.com/media/hms/PFT/1/s2I5Z?_s=172hdIPSyhjSlk2dteGxQQVDm5w%3D

María Concepción Cebriá Mendoza. Caracterización del viroma en plasma de donantes de sangre. Instituto de Biología Integrativa de Sistemas (I2SYSBIO) Universidad de Valencia. Abril 2022 (Tezã de doctorat)

<https://roderic.uv.es/rest/api/core/bitstreams/c9514109-ec4c-46f5-9481-ba2b6b40e193/content>

Osipkina O.V., Voropayev E.V., Mitsura V.M., Zyatkov A.A., Tereshkov D.V., Perevolotskaya T.V., Perevolotskiy A.N. Torque Teno Virus: prevalence and features of PCR analysis. Health and Ecology Issues. 2018; (3):85-90. (In Russ.) doi.org/10.51523/2708-6011.2018-15-3-17. (BDI)
<https://journal.gsmu.by/jour/article/view/64/64>

Komijani M, Hamta A, Khanmohamadi Hezaveh S. The Relationship between Torque teno Virus and TLR2 rs5743708 Polymorphism with Breast Cancer. JoMMID 2021; 9 (3) : 116-121. doi.org/10.52547/JoMMID.9.3.116. (BDI)
<https://jommid.pasteur.ac.ir/article-1-373-en.pdf>

NM Kaleefah, AA Hussein. Genomics of Torque Teno Virus in Diyala Governorate Women with Urinary Tract Infection. Annals of Experimental Biology, 2025; 13(1):127-139. (BDI)
<https://www.scholarsresearchlibrary.com/articles/genomics-of-torque-teno-virus-in-diyala-governorate-women-with-urinary-tract-infection.pdf>

• Nica R, Nica S, Gogianu L, Spandole-Dinu S, Apircioaie O, Alexiu OA, **Toma M**, Vintilescu D, Radu I, Berca LM, Cimponeriu D. Single Nucleotide Polymorphisms in Two Inflammation-Related Genes and Chronic Periodontitis risk in Romanian Adults. *Rom Biotechnol Lett.* 2019; 24(2): 374-380. ISSN 1224-5984). (IF=0.765)
<https://www.e-repository.org/rbl/vol.24/iss.2/23.pdf>

TOTAL CITĂRI: 2

i. CITĂRI WOS: 0

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 2

Ruchi Pandey, Sumit Bhateja, Lipika Gopal, Ankita Chhabrani, Anju Rana, Puneet Batra. Association of TGF- β 1 with periodontitis patients in north Indian population. Journal of Oral Biology and Craniofacial Research, 2025; 15(6):1331-1335. doi.org/10.1016/j.jobcr.2025.08.021.(BDI)
<https://www.sciencedirect.com/science/article/pii/S2212426825002003>

Umidjon Kholmurodov, Nodir Kobilov, Murodulla Karimov. Some Immunological and Genetic Aspects of the Development of Traumatic Osteomyelitis: a Review of the Literature. Traumatology and Orthopaedics of Kazakhstan, 2022; 65(4):15-25. doi.org/10.52889/1684-9280-2022-4-65-15-25. (BDI)
<https://journaltokaz.org/index.php/tok/article/view/296/78>

• Nica S, Nica RI, **Toma M**, Cimponeriu D, Cîrstoiu FC, Cimpoeșu DC. The interactions between risk factors for ischemic stroke. R. J. Mil. Med. 2021, 124(1):119-123. doi: 10.55453/rjmm.2021.124.1.18. ISSN 1222-5126). (IF= N/A)
<https://www.revistamedicinamilitara.ro/wp-content/uploads/2021/01/The-interactions-between-risk-factors-for-ischemic-stroke.pdf>

TOTAL CITĂRI: 2

i. CITĂRI WOS: 2

Manea, MM; Dragos, D; Ghenu, MI; Enache, II; Stoican, IC; Ciulavu, C; Vasiliu, O; Sirbu, CA ; Tuta, S. The Neurocardiogenic Impact of Ischemic Stroke: Intricacies of Cardiac Enzymes and the Vegetative System. R. J. Mil. Med. 2025; 128(1): 36-42. DOI10.55453/rjmm.2025.128.1.5. (IF=0.4)
<https://revistamedicinamilitara.ro/wp-content/uploads/2025/01/RJMM-vol-CXXXVIII-nr-1-din-2025-part-5.pdf>

Vacaroiu, IA; Balcangiu-Stroescu, AE; Serban-Feier, LF; Cuiban, E; Simion, IS; Stanescu-Spînu, II; Miricescu, D; Greabu, M; Chiperi, LV; Balan, DG. Biomarkers of acute kidney injury: a concise review of current literature. Revista Română de Medicină de Laborator 2024; 32(4):305-313. DOI10.2478/rrlm-2024-0028. (IF=0.5)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001349338000003>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 0

• Spandole-Dinu S, Cimponeriu D, Stoica I, Apircioaie O, Gogianu L, Berca LM, Nica S, **Toma M**, Nica R. Phylogenetic analysis of torque teno virus in Romania: possible evidence of distinct geographical distribution. Arch Virol. 2022 Nov;167(11):2311-2318. doi: 10.1007/s00705-022-05559-8. ISSN 0304-8608, (IF=2.7)
(https://pmc.ncbi.nlm.nih.gov/articles/PMC9374574/pdf/705_2022_Article_5559.pdf)

TOTAL CITĂRI: 4

i. CITĂRI WOS: 3

George A, Natarajan M, Sampath S. Detection of hepatitis B virus (HBV) genotypes and co-infection with Torque Teno Virus (TTV) in HBV-positive patients at a tertiary care center in Puducherry, India. Virus Genes. 2025 Sep 11. doi: 10.1007/s11262-025-02183-x. (IF=1.9)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001568724100001>

Yu XW, Wang Q, Liu L, Zhou ZJ, Cai T, Yuan HM, Tang MA, Peng J, Ye SB, Yang XH, Deng XB, Ge XY. Detection and Genomic Characterization of Torque Teno Virus in Pneumoconiosis Patients in China. Viruses. 2024; 16(7):1059. doi: 10.3390/v16071059. (IF=3.5)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001277249800001>

Sabbaghian M, Gheitasi H, Shekarchi AA, Tavakoli A, Poortahmasebi V. The mysterious anelloviruses: investigating its role in human diseases. BMC Microbiol. 2024; 24(1):40. doi: 10.1186/s12866-024-03187-7. (IF=4.2)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001152508300002>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Spandole-Dinu, S; Radu, S; Andone, A; Catrina, AM; Popescu, DM; Haidoiu, C; Avram, R; Hîrjău, CA. Investigating the role of dopamine signaling gene polymorphisms and prevalence of human Anelloviruses infection in substance abuse. Romanian Archives of Microbiology and Immunology; Bucharest Vol. 82, Iss. 1, (Jan-Mar 2023): 7-15. (BDI)
https://media.proquest.com/media/hms/PFT/1/s2I5Z?_s=172hdIPSyhjSlk2dteGxQQVDm5w%3D

• Alexiu-Toma OA, **Toma M**, Stavarachi M, Butoianu N, Iordache I, Cimponeriu D, Stoica I. Vitamin D receptor gene polymorphisms and spinal muscular atrophy. R. J. Mil. Med. 2022, 125(3): 487-492. doi: 10.55453/rjmm.2022.125.3.20 ISSN 1222-5126). (IF=0.3)
(https://revistamedicinamilitara.ro/wp-content/uploads/2022/08/rmm_v3/VARIA/Vitamin%20D%20receptor%20gene%20polymorphisms%20and%20spinal%20muscular%20atrophy.pdf)

TOTAL CITĂRI: 1

i. CITĂRI WOS: 1

Constantin L, Ungurianu A, Țârcomnicu I, Bălulescu E, Margină D. Vitamin D and COVID-19: comparative analysis with other respiratory infections and impact of comorbidities. Germs. 2024 Sep 30;14(3):232-245. doi: 10.18683/germs.2024.1435. (IF=1.7)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001344177600001>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 0

• Alexiu-Toma OA, **Toma M**, Stavarachi M, Alexandra V. Danciu, Cimponeriu D, Constantin C, Nica R, Butoianu N, Nica S, Stoica I. A Family-based Association Test of the VDR Gene in Proximal Spinal Muscular Atrophy. R. J. Mil. Med. 2023, 126(4): 405-410. doi.org/10.55453/rjmm.2023.126.4.9 ISSN 1222-5126). (IF=0.1)
(<https://revistamedicinamilitara.ro/wp-content/uploads/2023/01/RJMM-vol-CXXVI-nr-4-din-2023-part-2.pdf>)

TOTAL CITĂRI: 0

• Zenoaga-Barbăroșie C, Berca L, Vassu-Dimov T, **Toma M**, Nica MI, Alexiu-Toma OA, Ciornei C, Albu A, Nica S, Nistor C, Nica R. The Predisposition for Type 2 Diabetes Mellitus and Metabolic Syndrome. *Balkan J Med Genet.* 2023; 26(1):21-26. doi: 10.2478/bjmg-2023-0003. PMID: 37576792; PMCID: PMC10413885. ISSN 1311-0160) (IF=0.5)
<https://sciendo.com/article/10.2478/bjmg-2023-0003>

TOTAL CITĂRI: 19

i. CITĂRI WOS: 18

Rao, DS; Kumar, A; Agarwal, S; Elshaikh, RH; Choudhary, A; Choudhary, RK; Babker, AMA; Rathore, R; Nurmakhanova, Z; Nurgaliyeva, Z; Musayev, A; Sah, AK. The Role of Genetic Variations in Metabolic Syndrome: Insights into Etiology, Diagnosis, and Management. *Italian Journal of Medicine*, 2025; 19(1):1908. doi.org/10.4081/itjm.2025.1908. (IF=0.2)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001475300200002>

Florescu AF, Sima OC, Nistor C, Ciobica ML, Costachescu M, Stanciu M, Tanasescu D, Popa FL, Carsote M. Endocrine Perspective of Cutaneous Lichen Amyloidosis: RET-C634 Pathogenic Variant in Multiple Endocrine Neoplasia Type 2. *Clin Pract.* 2024 Oct 29;14(6):2284-2299. doi: 10.3390/clinpract14060179. (IF=2.2)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001385425600001>

Nistor C, Ciobica ML, Sima OC, Cucu AP, Costachescu M, Ciuche A, Eftimie LG, Terzea D, Carsote M. Three-Leaf-Clover Thyroid and Minimally Invasive Trans-Cervical Synchronous Thyroidectomy and Ectopic Mediastinal Thyroid Tissue Removal: Does the Age of the Patient Count amid a Multifaceted Strategy? *Clin Pract.* 2024 Oct 22;14(6):2228-2244. doi: 10.3390/clinpract14060175. (IF=2.2)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001383748500001>

Nistor C, Ciobica ML, Sima OC, Cucu AP, Vasilescu F, Eftimie LG, Terzea D, Costachescu M, Ciuche A, Carsote M. Ectopic Mediastinal Thyroid: A Crossroad Between a Multi-Layered Endocrine Perspective and a Contemporary Approach in Thoracic Surgery. *Life (Basel).* 2024 Oct 25;14(11):1374. doi: 10.3390/life14111374. (IF=3.4)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001365673900001>

Valea A, Costachescu M, Stanciu M, Nistor C, Sima OC, Carsote M, Nistor TVI, Tanasescu D, Popa FL, Ciobica ML. A Real-Life Study in Patients Newly Diagnosed with Autoimmune Hashimoto's Thyroiditis: Analysis of Asthenia as Admission Complaint. *Life (Basel).* 2024 Oct 27;14(11):1380. doi: 10.3390/life14111380. (IF=3.4)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001366418400001>

Costachescu M, Nistor C, Valea A, Sima OC, Ciuche A, Stanciu M, Carsote M, Ciobica ML. A Real-World Longitudinal Study in Non-Functioning Pituitary Incidentalomas: A PRECES Micro-Adenomas Sub-Analysis. *Diseases.* 2024 Oct 2;12(10):240. doi: 10.3390/diseases12100240. (IF=3.0)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001343497700001>

Costachescu M, Sima OC, Stanciu M, Valea A, Carsote M, Nistor C, Ciobica ML. A Study in Pituitary Neuroendocrine Tumors (PitNETs): Real-Life Data Amid Baseline and Serial CT Scans. *Cancers (Basel).* 2024 Oct 14;16(20):3477. doi: 10.3390/cancers16203477. (IF=4.4)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001342262100001>

Nistor C., Sima O.C., Costachescu M., Stanciu M., Ilescu M.G., Ciobica M.L., Popa F.L., Carsote M. Multifaceted profile of PTH excess-related secondary osteoporosis: customized therapy and rehabilitation approach. *Balneo and PRM Research Journal*, 2024; 15(3): 733. DOI10.12680/balneo.2024.733. (IF=1.1)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001356759000023>

Stanescu LS, Ghemigian A, Ciobica ML, Nistor C, Ciuche A, Radu AM, Sandru F, Carsote M. Thyroid Malignancy and Cutaneous Lichen Amyloidosis: Key Points Amid RET Pathogenic Variants in Medullary Thyroid Cancer/Multiple Endocrine Neoplasia Type 2 (MEN2). *Int J Mol Sci.* 2024 Sep 10;25(18):9765. doi: 10.3390/ijms25189765. (IF=4.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001326193100001>

Ciobica ML, Sandulescu BA, Chicea LM, Iordache M, Groseanu ML, Carsote M, Nistor C, Radu AM. The Constellation of Risk Factors and Paraneoplastic Syndromes in Cholangiocarcinoma: Integrating the Endocrine Panel Amid Tumour-Related Biology (A Narrative Review). *Biology (Basel)*. 2024 Aug 26;13(9):662. doi: 10.3390/biology13090662. (IF=3.5)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001323658900001>

Ciobica ML, Sandulescu BA, Sotcan MA, Dumitrescu LM, Eftimie LG, Calin CI, Iordache M, Cuzino D, Carsote M, Nistor C, Radu AM. Superficial Vein Thrombosis in an Asymptomatic Case of Cholangiocarcinoma with Recent History of COVID-19. *Life (Basel)*. 2024 Aug 30;14(9):1095. doi: 10.3390/life14091095. (IF=3.4)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001323349900001>

Gheorghe AM, Ciobica ML, Nistor C, Gurzun MM, Sandulescu BA, Stanciu M, Popa FL, Carsote M. Inquiry of the Metabolic Traits in Relationship with Daily Magnesium Intake: Focus on Type 2 Diabetic Population. *Clin Pract*. 2024 Jul 8;14(4):1319-1347. doi: 10.3390/clinpract14040107. (IF=2.2)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001305014800001>

Trandafir AI, Ghemigian A, Ciobica ML, Nistor C, Gurzun MM, Nistor TVI, Petrova E, Carsote M. Diabetes Mellitus in Non-Functioning Adrenal Incidentalomas: Analysis of the Mild Autonomous Cortisol Secretion (MACS) Impact on Glucose Profile. *Biomedicines*. 2024 Jul 18;12(7):1606. doi: 10.3390/biomedicines12071606. (IF=3.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001276495000001>

Carsote M, Ciobica ML, Sima OC, Valea A, Bondor CI, Geleriu A, Ticolea M, Nistor C, Rusu CC. Brown Tumors: The Hidden Face of Primary and Renal Hyperparathyroidism Amid Real-Life Settings. *J Clin Med*. 2024 Jun 29;13(13):3847. doi: 10.3390/jcm13133847. (IF=2.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001266749700001>

Valea A, Nistor C, Ciobica ML, Sima OC, Carsote M. Endocrine Petrified Ear: Associated Endocrine Conditions in Auricular Calcification/Ossification (A Sample-Focused Analysis). *Diagnostics (Basel)*. 2024 Jun 19;14(12):1303. doi: 10.3390/diagnostics14121303. (IF=3.3)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001254421700001>

Aziz WM, Ahmed SA, Shaker SE, Fayed DB, Metwally NS, Shawky H. *Portulaca oleracea* L seed extracts counteract diabetic nephropathy through SDF-1/IL10/PPAR γ -mediated tuning of keap1/Nrf2 and NF- κ B transcription in Sprague Dawley rats. *Diabetol Metab Syndr*. 2024 May 30;16(1):119. doi: 10.1186/s13098-024-01330-y. (IF=3.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001235338400002>

Gheorghe AM, Nistor C, Ranetti AE, Ciuche A, Ciobica ML, Stanciu M, Tanasescu D, Popa FL, Carsote M. Osteoporosis and Normocalcemic Primary Hyperparathyroidism (Conservatively or Surgically Managed). *J Clin Med*. 2024 Oct 23;13(21):6325. doi: 10.3390/jcm13216325. (IF=2.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001352219500001>

Trandafir AI, Carsote M. Dexamethasone Suppression Testing in Patients with Adrenal Incidentalomas with/Without Mild Autonomous Cortisol Secretion: Spectrum of Cortisol Cutoffs and Additional Assays (An Updated Analysis). *Biomedicines*. 2025 Sep 5;13(9):2169. doi: 10.3390/biomedicines13092169. (IF=3.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001581846300001>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Mudassar, S., Sarfraz, A., Shahid, A., Ahmad, E., Joher, I., & Anam, . (2025). Association of Klotho Gene Polymorphisms with Type 2 Diabetes Mellitus: KL Gene Polymorphisms and T2DM. *Pakistan Journal of Health Sciences*, 6(1), 295-301. doi.org/10.54393/pjhs.v6i1.2448. (BDI)

<https://mail.thejas.com.pk/index.php/pjhs/article/view/2448/1341>

• Nica S, Sionel R, Măciucă R, Csutak O, Cimponeriu D, Ciobica ML, Nica MI, Chelu I, Radu I, Toma M. Gender-Dependent Associations Between Digit Ratio and Genetic Polymorphisms, BMI, and Reproductive Factors. *R. J. Mil. Med*. 2025, 128(1): 78-86. doi.org/10.55453/rjmm.2025.128.1.10. ISSN 1222-5126). (IF=0.3)

<https://revistamedicinamilitara.ro/wp-content/uploads/2025/01/RJMM-vol-CXXVIII-nr-1-din-2025-part10.pdf>

TOTAL CITĂRI: 10

i. CITĂRI WOS: 9

Gheorghe AM, Ionescu OP, Costachescu M, Sima OC, Carsote M. Pagt's Disease of Bone and Normocalcemic Variant of Primary Hyperparathyroidism in an Osteoporotic Male: Exceptional Coexistence. Reports (MDPI). 2025 Sep 17;8(3):180. doi: 10.3390/reports8030180. (IF=0.6)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001581188600001>

Trandafir AI, Carsote M. Dexamethasone Suppression Testing in Patients with Adrenal Incidentalomas with/Without Mild Autonomous Cortisol Secretion: Spectrum of Cortisol Cutoffs and Additional Assays (An Updated Analysis). Biomedicines. 2025 Sep 5;13(9):2169. doi: 10.3390/biomedicines13092169. (IF=3.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001581846300001>

Kasielska-Trojan A, Majos M, Sitek A, Antoszewski B, Manning JT. Digit ratio (2D:4D) and maxillary sinus volume: A link between prenatal sex steroids and a paranasal reservoir of nitric oxide? Early Hum Dev. 2025 Sep;208:106316. doi: 10.1016/j.earlhumdev.2025.106316. (IF=2.0)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001510693600001>

Trandafir AI, Carsote M, Florescu AF. An Analysis of Post-Adrenalectomy Dynamics in MACS (Mild Autonomous Cortisol Secretion)-Positive Adrenal Tumours: The Biomarkers and Clinical Impact. J Clin Med. 2025 Jul 23;14(15):5217. doi: 10.3390/jcm14155217. (IF=2.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001551427600001>

Gheorghe AM, Stanciu M, Lebada IC, Nistor C, Carsote M. An Updated Perspective of the Clinical Features and Parathyroidectomy Impact in Primary Hyperparathyroidism Amid Multiple Endocrine Neoplasia Type 1 (MEN1): Focus on Bone Health. J Clin Med. 2025 Apr 30;14(9):3113. doi: 10.3390/jcm14093113. (IF=2.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001486516400001>

Gheorghe AM, Stanciu M, Nistor C, Lebada IC, Carsote M. Primary Hyperparathyroidism: An Analysis Amid the Co-Occurrence of Type 2 Diabetes Mellitus. Life (Basel). 2025 Apr 21;15(4):677. doi: 10.3390/life15040677. (IF=3.4)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001476560900001>

Gheorghe AM, Nistor C, Florescu AF, Carsote M. An Analysis of Primary Hyperparathyroidism in Individuals Diagnosed with Multiple Endocrine Neoplasia Type 2. Diseases. 2025 Mar 27;13(4):98. doi: 10.3390/diseases13040098. (IF=3.0)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001474982300001>

Gheorghe AM, Nistor C, Ranetti AE, Carsote M. An Analysis of Primary Hyperparathyroidism in Association with Depression or Anxiety. Diseases. 2025 Feb 12;13(2):54. doi: 10.3390/diseases13020054. (IF=3.0)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001433151100001>

Ciobica ML, Botezatu AS, Galajda Z, Carsote M, Nistor C, Sandulescu BA. Minimally Invasive Surgical Approach in Granulomatosis with Polyangiitis Complicated with Intramural Descending Aorta HemaToma Followed by Aortic Wall Rupture. Diagnostics (Basel). 2025 Jan 9;15(2):144. doi: 10.3390/diagnostics15020144. (IF=3.3)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001404721200001>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Gheorghe AM, Nistor C, Carsote M. Parathyromatosis: The Pathogenic Background (Post-Parathyroidectomy Seeding or Exceptional Embryologic Remnant) and the Importance of a Fine Clinical Index for Recurrent Primary Hyperparathyroidism (a Narrative Review). Journal of Clinical Medicine. 2025; 14(19): 6937. doi.org/10.3390/jcm14196937 (IF=2.9)

<https://www.mdpi.com/2077-0383/14/19/6937>

• Mitrica M, Manole AM, Toma M, Sirbu OM, Sirbu AM, Munteanu AE. Hypothalamic HamarTomas: A Narrative Review. Biomedicines 2025, 13, 371. doi.org/10.3390/biomedicines13020371 (EISSN 2227-9059) (IF=4.5)

<https://www.mdpi.com/2227-9059/13/2/371>

TOTAL CITĂRI: 2

i. CITĂRI WOS: 1

Liatis T, Attree E, Ruiz De Alejos Blanco L, Santens P, De Stefani A, Psifidi A. Case Report: Phenotypic and genetic characterization of a presumptive sporadic hypothalamic hamartoma in a standard Schnauzer dog. *Front Vet Sci.* 2025 May 27;12:1591863. doi: 10.3389/fvets.2025.1591863. (IF=2.9)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001504955900001>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Paparella R, Bei A, Brilli L, Maglione V, Tarani F, Niceta M, Pucarelli I, Tarani L. Precocious Puberty and Benign Variants in Female Children: Etiology, Diagnostic Challenges, and Clinical Management. *Endocrines.* 2025; 6(2):29. doi.org/10.3390/endocrines6020029 (BDI)
<https://www.mdpi.com/2673-396X/6/2/29>

• Chele D, Sirbu CA, Mitrica M, **Toma M**, Vasiliu O, Sirbu AM, Authier FJ, Mischianu D, Munteanu AE. Metformin's Effects on Cognitive Function from a Biovariance Perspective: A Narrative Review. *Int. J. Mol. Sci.* 2025, 26, 1783. doi.org/10.3390/ijms26041783 (EISSN 1422-0067) (IF=5.6)
<https://www.mdpi.com/1422-0067/26/4/1783>

TOTAL CITĂRI: 4

i. CITĂRI WOS: 3

Cozza A, Chinigò C, Filicetti E, Greco GI, Lappano R, Marinaro C, Muglia L, Soraci L, Corsonello A, Lattanzio F, Volpentesta M. Effects of antidiabetic medications on the relationship between type 2 diabetes mellitus and cognitive impairment. *Ageing Res Rev.* 2025 Jul 12;112:102834. doi: 10.1016/j.arr.2025.102834. (IF=12.4)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001559742200001>

Reed S, Taka E, Darling-Reed S, Soliman KFA. Neuroprotective Effects of Metformin Through the Modulation of Neuroinflammation and Oxidative Stress. *Cells.* 2025 Jul 11;14(14):1064. doi: 10.3390/cells14141064. (IF=5.2)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001539604200001>

Kruczkowska W, Gałęziewska J, Buczek P, Pluciennik E, Kciuk M, Śliwińska A. Overview of Metformin and Neurodegeneration: A Comprehensive Review. *Pharmaceuticals (Basel).* 2025 Mar 28;18(4):486. doi: 10.3390/ph18040486. (IF=4.8)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001474548200001>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Suveica L., Loghin-Oprea N., Schipor S.V., Cumpata V., Carsote M., Gheorghe A.M., Sima O.C., Costachescu M., Petrova E., Trandafir A.I., Popescu A., Manda D. - Circulating irisin and rehabilitation: expanding cutting edge research of muscle-derived endocrine profile to the physical activity/therapy in various ailments. *Balneo and PRM Research Journal* 2025, 16(3): 884. (BDI)
<https://bioclima.ro/Balneo884.pdf>

II. ARTICOLE ȘTIINȚIFICE PUBLICATE ÎN VOLUME ALE CONFERINȚELOR COTATE / INDEXATE WOS

b.1. Proceedings Paper

• Spandole S, Crăciun AM, Cristescu C, **Toma M**, Radu I, MIHĂESCU G, SERAFINCEANU C, Cimponeriu D. Prevalence and phylogenetic analysis of Torque Teno Viruses in diabetic nephropathy patients from Romania. 1st International Conference on Interdisciplinary Management of Diabetes Mellitus and its Complications (INTERDIAB), 26-28.03/2015, Bucharest. Abstractul este publicat în interdisciplinary approaches in diabetic chronic kidney disease, Pg: 284-292. ISSN 2393-3488)
WOS:000359724500035; IDS Number BD3HO
<https://www.webofscience.com/wos/woscc/full-record/WOS:000359724500035>

TOTAL CITĂRI: 3

i. CITĂRI WOS: 1

Elesinnla AR, Adeleye IA, Ayolabi CI, Bessong PO. Prevalence of torque viruses in HIV-infected and non-HIV-infected Nigerian subjects: analysis of near-full-length genome sequences. Arch Virol. 2020 Mar;165(3):571-582. doi: 10.1007/s00705-020-04538-1. (IF=2.574)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000513451500003>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 2

R Battula, SK Gujjari. Detection of TTV and EBV in Type II Diabetic Patients with Chronic Periodontitis Patients - A Pilot Study. International Journal of Science and Research, 2021; 10(2): 864-867. DOI: 10.21275/SR21204120245. (BDI)

<https://www.ijsr.net/archive/v10i2/SR21204120245.pdf.21275/SR21204120245>

AM Duca, O Călugăru, Cimponeriu D, M Dragomir, S Aposteanu, D Coriu, AM Crișan, I Iordache, PE Mihăilescu, A Grădinaru, A Ipate, I Stoica. Torque teno viruses implications on chronic myeloid leukemia. Rom Biotechnol Lett. 2022; 27(6): 3787-3795. doi: 10.25083/rbl/27.6/3787.3795 (BDI)

<https://journals.unibuc.ro/index.php/rbl/ro/issue/view/35>

b.2. Meeting Abstract

o Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Gavrilă L. 2008. A preliminary study on the relationship between VDR gene polymorphisms and risk for childhood SMA disease. The 13th International Congress of the World Muscle Society, 29 septembrie-2 octombrie, Newcastle, Anglia. Abstract (GP.47.07) publicat în Neuromuscular Disorders. 2008;18(9-10):762. ISSN 0960-8966) (IF=2.932)

WOS:000259774900130; IDS Number 356JQ

<https://www.webofscience.com/wos/woscc/full-record/WOS:000259774900130>

Citat de:

1. MYOBASE: le portail documentaire sur les maladies neuromusculaires. <http://www.myobase.fr/opac/>

Bază de date

o Apostol P, Cimponeriu D, Stavarachi M, **Toma M**, Radu I, Ușurelu D, Gavrilă L. 2008. The association between three genetic polymorphisms in homocysteine pathway and SMA phenotype. The 13th International Congress of the World Muscle Society, 29 septembrie-2 octombrie, Newcastle, Anglia. Abstract (GP.4.09) publicat în Neuromuscular Disorders. 2008;18(9-10):763. ISSN 0960-8966) (IF=2.932)

WOS:000259774900132; IDS Number 356JQ

<https://www.webofscience.com/wos/woscc/full-record/WOS:000259774900132>

Citat de:

1. MYOBASE: le portail documentaire sur les maladies neuromusculaires. <http://www.myobase.fr/opac/>

Bază de date

o Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Burloiu C, Craiu D, Magureanu S, Gavrilă L. 2008. Genetic variants in vitamin D receptor and risk for childhood spinal muscular atrophy. 3rd International Congress of Myology, 26-30 mai, Marsilia, Franța. Abstractul (PW7-078) este publicat în volumul de rezumate la pag. 3.

Citat de:

1. MYOBASE: le portail documentaire sur les maladies neuromusculaires. <http://www.myobase.fr/opac/>

Bază de date

o Stavarachi M, Apostol P, Cimponeriu D, **Toma M**, Butoianu N, Burloiu C, Craiu D, Magureanu S, Gavrilă L. 2008. Genetic variants in vitamin D receptor and risk for childhood spinal muscular atrophy. 3rd International Congress of Myology, 26-30 mai, Marsilia, Franța. Abstractul (PW7-078) este publicat în volumul de rezumate la pag. 3.

Citat de:

1. MYOBASE: le portail documentaire sur les maladies neuromusculaires. <http://www.myobase.fr/opac/>

Bază de date

III. CITĂRI ALE ARTICOLELOR ȘTIINȚIFICE PUBLICATE ÎN REVISTE INDEXATE ÎN BAZELE DE DATE INTERNAȚIONALE.

• **Toma M**, Cimponeriu D, Pompilia A, Stavarachi M, Belușică L, Radu I, Gavrilă L. Molecular analysis of mutations for the adenomatous polyposis coli (APC) gene in Romanian patients with colorectal cancer. *Journal of medicine and life*, 2008; 1(4):423-428 ISSN 1844-122x). (BDI)
(<https://pmc.ncbi.nlm.nih.gov/articles/PMC5654204/pdf/JMedLife-1-423.pdf>)

TOTAL CITĂRI: 0

• **Toma M**, Stavarachi M, Cimponeriu D, Apostol P, Cojocaru M, Belușică L, Panduru N, Radu I, Gavrilă L. P53 and DCC polymorphisms and the risk for colorectal cancer in Romanian patients - a preliminary study. *Analele Universității Din Oradea, Fascicula Biologie*, 2009; XVI(2):162-165. ISSN 1224-5119). (BDI)
(<https://bioresarch.ro/2009-2/162-165%20Toma.pdf>)

TOTAL CITĂRI: 11

i. CITĂRI WOS: 7

Djansugurova L, Zhunussova G, Khussainova E, Iksan O, Afonin G, Kaidarova D, Parker MI. Association of DCC, MLH1, GSTT1, GSTM1, and TP53 gene polymorphisms with colorectal cancer in Kazakhstan. *Tumour Biol*. 2015 Jan;36(1):279-89. doi: 10.1007/s13277-014-2641-2. (IF=2.926)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000350477300030>

Rai R, Sharma KL, Tiwari S, Misra S, Kumar A, Mittal B. DCC (deleted in colorectal carcinoma) gene variants confer increased susceptibility to gallbladder cancer (Ref. No.: Gene-D-12-01446). *Gene*. 2013 Apr 15;518(2):303-9. doi: 10.1016/j.gene.2013.01.019. (IF=2.082)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000317800700013>

Malik MA, Gupta A, Zargar SA, Mittal B. Role of genetic variants of deleted in colorectal carcinoma (DCC) polymorphisms and esophageal and gastric cancers risk in Kashmir Valley and meta-analysis. *Tumour Biol*. 2013 Oct;34(5):3049-57. doi: 10.1007/s13277-013-0870-4. (IF=2.84)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000325079200073>

Rai R, Kim JJ, Misra S, Kumar A, Mittal B. A Multiple Interaction Analysis Reveals ADRB3 as a Potential Candidate for Gallbladder Cancer Predisposition via a Complex Interaction with Other Candidate Gene Variations. *Int J Mol Sci*. 2015 Nov 25;16(12):28038-49. doi: 10.3390/ijms161226077. (IF=3.257)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000367535600005>

Chandra V, Kim JJ, Gupta U, Mittal B, Rai R. Impact of DCC (rs714) and PSCA (rs2294008 and rs2976392) Gene Polymorphism in Modulating Cancer Risk in Asian Population. *Genes (Basel)*. 2016 Feb 16;7(2):9. doi: 10.3390/genes7020009. (IF=3.60)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000371863700004>

Sharma B, Angurana S, Bhat A, Verma S, Bakshi D, Bhat GR, Jamwal RS, Amin A, Qadri RA, Shah R, Kumar R. Genetic analysis of colorectal carcinoma using high throughput single nucleotide polymorphism genotyping technique within the population of Jammu and Kashmir. *Mol Biol Rep*. 2021 Aug;48(8):5889-5895. doi: 10.1007/s11033-021-06583-8. (IF=2.742)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000678435400002>

Malik MA, Malik SA, Haq MG, Bangri SA, Ahmad SZ, Shah OJ, Shah ZA. Genetic Susceptibility of DCC Gene in Gallbladder Cancer in Kashmir and Meta-Analysis. *Nutr Cancer*. 2022;74(3):947-955. doi: 10.1080/01635581.2021.1949728. (IF=2.816)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000673365200001>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 4

Iman A. Mandour, N. M. S. M., Ehsan El-Ghoneimy, R. E. M., Rasha M. Abdel Samie, M. I. F. M., & T. Elshewy. Association of Serum Cyclin D1 and Variations of MIR 196A2 and Deleted in Colorectal Cancer (DCC) Genes with Colorectal Cancer. *The Medical Journal of Cairo University*, 2022; 90(12): 2767-2775. doi: 10.21608/mjcu.2022.296227 (BDI)
https://mjcu.journals.ekb.eg/article_296227_6f7b54e77ad36ed2a493cc841c4386a2.pdf

B Sharma, S Angurana, A Bhat, S Verma, D Bakshi et al. Genetic Analysis of colorectal carcinoma using high throughput SNP genotyping technique within the population of Jammu and Kashmir., 19 April 2021, PREPRINT (Version 2) available at Research Square doi.org/10.21203/rs.3.rs-199948/v2. (BDI)
<https://assets-eu.researchsquare.com/files/rs-199948/v2/d694b13d-4635-4b2e-96b5-5b291a327263.pdf?c=1631881237>

Dewi, Y.D.A. Expression of p53 Mutants in Determining the Degree of Differentiation and Prognosis of Colorectal Adenocarcinoma in the Laboratory of Anatomical Pathology of Haji Adam Malik Hospital Medan. COVID-19: Journal of Health, Medical Records and Pharmacy, 2024; 2(01): 21-25. (BDI)
<https://jurnal.devitara.or.id/index.php/sehat/article/view/110>

Y.D.A. Dewi, M.N.D. Lubis, T.I. Alferraly. Analisis Ekspresi P53 Mutan dalam Menentukan Derajat Diferensiasi dan Prognosa Adenokarsinoma Kolorektal. Majalah Patologi, 2016; 25(3): 13-16. (BDI)
<http://www.majalahpatologiindonesia.com/p/index.php/patologi/article/view/211/170>

• Panduru NM, Cimponeriu D, Apostol P, Mota M, Mota E, Stavarachi M, Toma M, Radu I, Crăciun AM, Serafinceanu C, Cheta DM. Possible implication of Lecam-1 gene P213S polymorphism in the Risk for advanced stages of diabetic nephropathy in patients with Type 1 diabetes. *Analele Universității Din Oradea, Fascicula Biologie*, 2009; XVI(2):99-103. ISSN 1224-5119). (BDI)
<http://bioresearch.ro/bioresearch/2009-2/099-103%20Panduru.pdf>

TOTAL CITĂRI: 3

i. CITĂRI WOS: 2

Shaheen I, Khorshied M, Abdel-Raouf R, Gouda H, Kamal D, Abulata N, Aboukhalil R, Meligy B. L-Selectin P213S and Integrin Alpha 2 C807T Genetic Polymorphisms in Pediatric Sickle Cell Disease Patients. *J Pediatr Hematol Oncol* 2020 Nov;42(8):e707-e711. doi: 10.1097/MPH.0000000000001839. (IF=1.289)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000583405000011>

Cristescu C, Rusu E, Cristescu V, Berca LM, Niculae OM, Cimponeriu D, Spandole S, Toma E, Craciun AM, Serafinceanu C. The associations between common polymorphisms in insulin, IGF2, NAIP and SELL genes and the risk for T1DM. *Rom Biotechnol Lett*, 2014; 19(5): 9678-9686 . (IF=0.404)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000345064900005>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Stavarachi M, Panduru NM, Serafinceanu C, Moța E, Moța M, Cimponeriu D, Ion DA. Investigation of P213S SELL gene polymorphism in type 2 diabetes mellitus and related end stage renal disease. A case-control study. *Rom J Morphol Embryol*. 2011;52(3 Suppl):995-8. PMID: 22119815. (BDI)
<https://www.rjme.ro/RJME/resources/files/521311995998.pdf>

• Stavarachi M, Toma M, Apostol P, Cimponeriu D, Radu I, Panduru NM, Butoianu N, Gavrilă L. Phosphatidylinositol 3-kinase p85 regulatory subunit gene and spinal muscular atrophy disease. *Analele Universității Din Oradea, Fascicula Biologie*, 2009; XVI(2):135-137. ISSN 1224-5119). (BDI)
<http://bioresearch.ro/bioresearch/2009-2/135-137%20Stavarachi.pdf>

TOTAL CITĂRI: 0

• Stavarachi M, Apostol P, Toma M, Cimponeriu D, Gavrilă L. Spinal muscular atrophy disease: a literature review for therapeutic strategies. *J Med Life*, 2010; Vol.III(1):3-9. ISSN 1844-122x). (BDI)
<https://pubmed.ncbi.nlm.nih.gov/articles/PMC3019038/pdf/JMedLife-03-03.pdf>

TOTAL CITĂRI: 38

i. CITĂRI WOS: 12

Corti S, Nizzardo M, Simone C, Falcone M, Nardini M, Ronchi D, Donadoni C, Salani S, Riboldi G, Magri F, Menozzi G, Bonaglia C, Rizzo F, Bresolin N, Comi GP. Genetic correction of human induced pluripotent stem cells from patients with spinal muscular atrophy. *Sci Transl Med*. 2012 Dec 19;4(165):165ra162. doi: 10.1126/scitranslmed.3004108. (IF=10.757)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000312736700002>

Ling KK, Gibbs RM, Feng Z, Ko CP. Severe neuromuscular denervation of clinically relevant muscles in a mouse model of spinal muscular atrophy. *Hum Mol Genet.* 2012 Jan 1;21(1):185-95. doi: 10.1093/hmg/ddr453. (IF=7.692)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000297865100017>

Guo X, Gonzalez M, Stancescu M, Vandenburg HH, Hickman JJ. Neuromuscular junction formation between human stem cell-derived motoneurons and human skeletal muscle in a defined system. *Biomaterials.* 2011 Dec;32(36):9602-11. doi: 10.1016/j.biomaterials.2011.09.014. (IF=7.404)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000296821800006>

Wadman RI, van der Pol WL, Bosboom WM, Asselman FL, van den Berg LH, Iannaccone ST, Vrancken AF. Drug treatment for spinal muscular atrophy types II and III. *Cochrane Database Syst Rev.* 2020 Jan 6;1(1):CD006282. doi: 10.1002/14651858.CD006282.pub5. (IF=9.289)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000510398500039>

Guo X, Greene K, Akanda N, Smith A, Stancescu M, Lambert S, Vandenburg H, Hickman J. In vitro Differentiation of Functional Human Skeletal Myotubes in a Defined System. *Biomater Sci.* 2014 Jan 1;2(1):131-138. doi: 10.1039/C3BM60166H. (IF=3.831)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000330177000014>

Coady TH, Lorson CL. SMN in spinal muscular atrophy and snRNP biogenesis. *Wiley Interdiscip Rev RNA.* 2011 Jul-Aug;2(4):546-64. doi: 10.1002/wrna.76. (IF=-)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000301864100007>

Wadman RI, van der Pol WL, Bosboom WM, Asselman FL, van den Berg LH, Iannaccone ST, Vrancken AF. Drug treatment for spinal muscular atrophy type I. *Cochrane Database Syst Rev.* 2019 Dec 11;12(12):CD006281. doi: 10.1002/14651858.CD006281.pub5. (IF=7.890)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000505243400045>

Lorson MA, Spate LD, Samuel MS, Murphy CN, Lorson CL, Prather RS, Wells KD. Disruption of the Survival Motor Neuron (SMN) gene in pigs using ssDNA. *Transgenic Res.* 2011 Dec;20(6):1293-304. doi: 10.1007/s11248-011-9496-8. (IF=2.754)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000296787200011>

Bischof M, Lorenzi M, Lee J, Druyts E, Balijepalli C, Dabbous O. Matching-adjusted indirect treatment comparison of onasemnogene abeparvovec and nusinersen for the treatment of symptomatic patients with spinal muscular atrophy type 1. *Curr Med Res Opin.* 2021 Oct;37(10):1719-1730. doi: 10.1080/03007995.2021.1947216. (IF=2.705)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000675079000001>

Lemke D, Rothwell E, Newcomb TM, Swoboda KJ. Perceptions of equine-assisted activities and therapies by parents and children with spinal muscular atrophy. *Pediatr Phys Ther.* 2014 Summer;26(2):237-44. doi: 10.1097/PEP.000000000000027. (IF=1.035)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000338695000017>

Matsuura K, Hashioka S, Takata K. Sorting differentiated mammalian cells using deterministic lateral displacement microfluidic devices. *Anal Sci.* 2024 Oct;40(10):1801-1807. doi: 10.1007/s44211-024-00634-3. (IF=2.0)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001276969100001>

Fuller, H.R., Barišić, M., Šešo-Šimić, Đ. et al. Treatment strategies for spinal muscular atrophy. *Translat Neurosci.* 2010; 1(4): 308-321. doi.org/10.2478/v10134-010-0045-4 (IF=-)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000208153300008>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 26

Ostrovidov S, Hosseini V, Ahadian S, Fujie T, Parthiban SP, Ramalingam M, Bae H, Kaji H, Khademhosseini A. Skeletal muscle tissue engineering: methods to form skeletal myotubes and their applications. *Tissue Eng Part B Rev.* 2014 Oct;20(5):403-36. doi: 10.1089/ten.TEB.2013.0534. (BDI)

<https://www.liebertpub.com/doi/abs/10.1089/ten.teb.2013.0534>

Stoppel WL, Ghezzi CE, McNamara SL, Black LD 3rd, Kaplan DL. Clinical applications of naturally derived biopolymer-based scaffolds for regenerative medicine. *Ann Biomed Eng.* 2015 Mar;43(3):657-80. doi: 10.1007/s10439-014-1206-2. Epub 2014 Dec 24. Erratum in: *Ann Biomed Eng.* 2015 Aug;43(8):2023. doi: 10.1007/s10439-015-1324-5. **(BDI)**

<https://link.springer.com/article/10.1007/s10439-014-1206-2>

Luo B, Tian L, Chen N, Ramakrishna S, Thakor N, Yang IH. Electrospun nanofibers facilitate better alignment, differentiation, and long-term culture in an in vitro model of the neuromuscular junction (NMJ). *Biomater Sci.* 2018 Nov 20;6(12):3262-3272. doi: 10.1039/c8bm00720a. **(BDI)**

<https://pubs.rsc.org/en/content/articlelanding/2017/sc/c8bm00720a/unauth>

Pastor D, Viso-León MC, Jones J, Jaramillo-Merchán J, Toledo-Aral JJ, Moraleda JM, Martínez S. Comparative effects between bone marrow and mesenchymal stem cell transplantation in GDNF expression and motor function recovery in a motoneuron degenerative mouse model. *Stem Cell Rev Rep.* 2012 Jun;8(2):445-58. doi: 10.1007/s12015-011-9295-x. **(BDI)**

<https://link.springer.com/article/10.1007/s12015-011-9295-x>

Khaniani MS, Derakhshan SM, Abasalizadeh S. Prenatal diagnosis of spinal muscular atrophy: clinical experience and molecular genetics of SMN gene analysis in 36 cases. *J Prenat Med.* 2013 Jul;7(3):32-4. PMID: 24175014, **(BDI)**

<https://pmc.ncbi.nlm.nih.gov/articles/PMC3808942/pdf/32-34.pdf>

James Hickman. Bio-microelectromechanical system transducer and associated methods. University of Central Florida Research Foundation Inc, US Patent No.: US 10,386,360 B2; Aug. 20, 2019. **(Google Patents)**

<https://patents.google.com/patent/US10386360B2/en>

James Hickman, Peter Molnar, Frank Sommerhage, Jonathan Ernest, HoodJerry Jenkins. Model and methods for identifying points of action in electrically active cells U.S. Patent No. 9,489,474. 8 Nov. 2016. **(Google Patents)**

<https://patents.google.com/patent/US9489474B2/en>

James Hickman, Xiufang Guo, Mercedes Gonzalez, Maria Stancescu. Formation of neuromuscular junctions in a co-culture comprising rat muscle cells overlaid with differentiated human spinal cord stem cells in a serum free medium. U.S. Patent No. 9,952,204. 24 Apr. 2018. **(Google Patents)**

<https://patents.google.com/patent/US9952204B2/en>

Solervicens P, A.; Montenegro S, C. Perfil demográfico Y clínico-Funcional De Pacientes Con Atrofia Muscular Espinal Atendidos En El Instituto Teletón Santiago. *Rehabil. integral.* 2020, 14, 30-39. doi.org/10.51230/ri.v14i1.41. **(BDI)**

<https://rehabilitacionintegral.cl/index.php/RI/article/view/41/40>

Hickman, James, John Rumsey. Method of myelinating isolated motoneurons. U.S. Patent No. 8,828,721. 9 Sep. 2014. **(Google Patents)**

<https://patents.google.com/patent/US8828721B1/en>

Peter Molnar, Anupama Natarajan, Maria Stancescu, James Hickman. Patterned cardiomyocyte culture on microelectrode array. U.S. Patent No. 9,404,140. 2 Aug. 2016. **(Google Patents)**

<https://patents.google.com/patent/US9404140B1/en>

Hickman, James J., Mainak Das, and John W. Rumsey. Method for culturing skeletal muscle for tissue engineering. U.S. Patent No. 9,163,216. 20 Oct. 2015. **(Google Patents)**

<https://patents.google.com/patent/US9163216B1/en>

Hickman, James, Xiufang Guo. Formation of neuromuscular junctions in a defined system. U.S. Patent Application No. 13/696,396. 2013 **(Google Patents)**

<https://patents.google.com/patent/US20130115694A1/en>

Hickman, James, and Xiufang Guo. Synthetic mammalian neuromuscular junction and method of screening for a candidate drug thereon. U.S. Patent No. 9,267,936. 23 Feb. 2016. **(Google Patents)**

<https://patents.google.com/patent/US9267936B2/en>

Hickman, James J., and Mainak Das. "Method of co-culturing mammalian muscle cells and motoneurons." U.S. Patent No. 8,815,584. 26 Aug. 2014. (**Google Patents**)
<https://patents.google.com/patent/US8815584B1/en>

Hickman, James, and Xiufang Guo. "Synthetic mammalian neuromuscular junction and method of making." U.S. Patent No. 8,835,168. 16 Sep. 2014. (**Google Patents**)
<https://patents.google.com/patent/US8835168B2/en>

Hickman, James J., Mainak Das, and John W. Rumsey. "Method for culturing skeletal muscle for tissue engineering." U.S. Patent No. 10,160,953. 25 Dec. 2018. (**Google Patents**)
<https://patents.google.com/patent/US10160953B2/en>

Hickman, James, and Mainak Das. "Method of co-culturing mammalian muscle cells and motoneurons." U.S. Patent No. 9,650,606. 16 May 2017. (**Google Patents**)
<https://patents.google.com/patent/US9650606B2/en>

Hickman, James, and Mainak Das. "Method of co-culturing mammalian muscle cells and motoneurons." U.S. Patent No. 10,266,804. 23 Apr. 2019. (**Google Patents**)
<https://patents.google.com/patent/US10266804B2/en>

Hickman, James, et al. "Devices and methods comprising neuromuscular junctions." U.S. Patent No. 10,935,541. 2 Mar. 2021. (**Google Patents**)
<https://patents.google.com/patent/US10935541B2/en>

Hickman, James, et al. "Devices, systems, and methods for evaluating cardiac parameters." U.S. Patent No. 11,614,437. 28 Mar. 2023. (**Google Patents**)
<https://patents.google.com/patent/US11614437B2/en>

Hickman, James J. "Methods, systems and compositions for functional in vitro cellular models of mammalian systems." U.S. Patent No. 12,130,283. 29 Oct. 2024. (**Google Patents**)
<https://patents.google.com/patent/US12130283B2/en>

Martínez Hernández, Rebeca. "Desarrollo neuromuscular en la atrofia muscular espinal." (2012). Dipòsit Digital de la Universitat de Barcelona. Tesis Doctorals - Facultat - Medicina (**Teza de doctorat**)
https://diposit.ub.edu/dspace/bitstream/2445/34744/2/RMH_TESIS.pdf

Roderer, Stephen W. *Defining the functions of CASK in skeletal muscle*. Diss. The Ohio State University, 2010. (**Teza de doctorat**)
<https://kb.osu.edu/server/api/core/bitstreams/16b94e5e-bcf6-58c4-a55d-46c0701466f4/content>

Uzunallı G, Bora-Tatar G, Dayangaç-Erden D, Erdem-Yurter H. Effects of flavonoid quercetin on survival of motor neuron gene expression. *Cell Biol Int*. 2015 Mar;39(3):350-4. doi: 10.1002/cbin.10395. (**BDI**)
<https://onlinelibrary.wiley.com/doi/epdf/10.1002/cbin.10395>

García, Norberto Leyva, and Hernández Herná. "CARACTERÍSTICAS CLÍNICAS DE LA ATROFIA MUSCULAR ESPINAL." *Genética clínica* (2019). (**Carte**)
https://books.google.ro/books?hl=ro&lr=&id=Z6Z8DwAAQBAJ&oi=fnd&pg=PT367&ots=10_DtPySdz&sig=0H7nG2O_7qeh_IKJ96ISXX1FD-g&redir_esc=y#v=onepag&q&f=false

• Toma M, Stavarachi M, Cimponeriu D, Apostol P, Traean Burcoş, Popa E, Panduru N, Radu I, Gavrilă L. Thymidylate synthase (TS) tandem repeat promoter polymorphism and susceptibility to colorectal cancer of romanian subjects. *Analele Universităţii Din Oradea, Fascicula Biologie*, 2010; XVII(1):196-199. ISSN 1224-5119). (**BDI**)
https://www.biorsearch.ro/2010-1/196-199%20-%20Toma%20M.%20-%20U_Buc_Gen_%20-%20Thymidylate%20synthase.pdf

TOTAL CITĂRI: 0

• Gagniuc P, Cimponeriu D, Ionescu-Tîrgovişte C, Mihai A, Stavarachi M, Toma M, Gavrilă L. Detection of Possible Restriction Sites for Type II Restriction Enzymes in DNA Sequences. *Rom J Intern Med*, 2011; 49(2):121-128. ISSN 1220-4749). (**BDI**)

<https://www.researchgate.net/publication/221804270> Detection of possible restriction sites for type II r
striction enzymes in DNA sequences

TOTAL CITĂRI: 0

• Gagniuc P, Cimponeriu D, Panduru NM, Stavarachi M, **Toma M**, Ionescu-Tîrgoviște C, Gavrilă L. A sensitive method for detecting dinucleotide islands and clusters through depth analysis. *Romanian Journal of Diabetes Nutrition & Metabolic Diseases*, 2011; 18(2):165-170. ISSN 1583-8609) (BDI)
<https://rjdnmd.org/index.php/RJDNMD/article/download/349/316>

TOTAL CITĂRI: 5

i. CITĂRI WOS: 0

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 5

Gagniuc, Paul A. Coding Examples from Simple to Complex. Switzerland: Springer, 2024. doi.org/10.1007/978-3-031-53805-6. ISBN 978-3-031-53804-9 (Carte)
<https://link.springer.com/book/10.1007/978-3-031-53805-6>

P.A. Gagniuc, C. Ionescu-Tîrgoviște, C. H. Rădulescu. AuTomatic Growth Detection of Cell Cultures through OutlierTechniques using 2D Images. *Int J Comput Commun*, 2013; 8(3):407-415. (BDI)
https://univagora.ro/jour/index.php/ijccc/article/view/466/pdf_39

Gagniuc, P., Ionescu-Tîrgoviste C. Dynamic block allocation for biological sequences. *Proc Rom Acad, Series B*. 2013; 15(3): 233-240. (BDI)
<https://acad.ro/sectii2002/proceedingsChemistry/doc2013-3/art05Gagniuc.pdf>

Gagniuc, P., Cimponeriu, D., Ionescu-Tîrgoviște, C., Guja, C., Apostol, P., Stavarachi, M., Gavrilă, L. Genomin: a software framework for reading genomic signals. In *Proc. Rom. Acad., Series B*, 2011; 1: 53-56. (BDI)
<https://acad.ro/sectii2002/proceedingsChemistry/doc2011-1/art05Gagniuc.pdf>

Gagniuc, P, Ionescu-Tîrgoviste C. Insulin and islet amyloid polypeptide genes in different species. *Proc. Rom. Acad., Series B*, 2011; 3: 199-205. (BDI)
<https://academiaromana.ro/sectii2002/proceedingsChemistry/doc2011-3/02Gagniuc.pdf>

o **Toma M**, Belușică L, Stavarachi M, Apostol P, Spandole S, Radu I, Cimponeriu D. Rating the environmental and genetic risk factors for colorectal cancer. *J Med Life*. 2012 Oct-Dec;5(Spec Issue):152-159 ISSN 1844-122x). (BDI)
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6880217/pdf/JMedLife-5-152.pdf>

TOTAL CITĂRI: 25

i. CITĂRI WOS: 17

Herlo LF, Salcudean A, Sirli R, Iurciuc S, Herlo A, Nelson-Twakor A, Alexandrescu L, Dumache R. Gut Microbiota Signatures in Colorectal Cancer as a Potential Diagnostic Biomarker in the Future: A Systematic Review. *Int J Mol Sci*. 2024 Jul 20;25(14):7937. doi: 10.3390/ijms25147937. (IF=4.9)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001277692000001>

Mohammadpour S, Torshizi Esfahani A, Sarpash S, Vakili F, Zafarjafarzadeh N, Mashaollahi A, Pardakhtchi A, Nazemalhosseini-Mojarad E. Hippo Signaling Pathway in Colorectal Cancer: Modulation by Various Signals and Therapeutic Potential. *Anal Cell Pathol (Amst)*. 2024 Oct 11;2024:5767535. doi: 10.1155/2024/5767535. (IF=2.7)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001336306300001>

Hussen BM, Abdullah SR, Mohammed AA, Rasul MF, Hussein AM, Eslami S, Glassy MC, Taheri M. Advanced strategies of targeting circular RNAs as therapeutic approaches in colorectal cancer drug resistance. *Pathol Res Pract*. 2024 Aug;260:155402. doi: 10.1016/j.prp.2024.155402. (IF=3.2)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001258825800001>

Kumari S, Peela S, Bramhachari PV, Mallikarjuna K, Nagaraju GP, Srilatha M. Raf-kinase inhibitor protein (RKIP): A therapeutic target in colon cancer. *Biochim Biophys Acta Rev Cancer*. 2025 Oct;1880(5):189387. doi: 10.1016/j.bbcan.2025.189387. (IF=8.3)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001536696300001>

Catalano T, D'Amico E, Moscatello C, Di Marcantonio MC, Ferrone A, Bologna G, Selvaggi F, Lanuti P, Cotellese R, Curia MC, Lattanzio R, Aceto GM. Oxidative Distress Induces Wnt/ β -Catenin Pathway Modulation in Colorectal Cancer Cells: Perspectives on APC Retained Functions. *Cancers (Basel)*. 2021 Nov 30;13(23):6045. doi: 10.3390/cancers13236045. (IF=6.575)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000735804200001>

Aceto GM, Pagotto S, Del Pizzo FD, Saoca C, Selvaggi F, Visone R, Cotellese R, Aguenouz M, Lattanzio R, Catalano T. Differential Regulation of Wingless-Wnt/c-Jun N-Terminal Kinase Crosstalk via Oxidative Eustress in Primary and Metastatic Colorectal Cancer Cells. *Biomedicines*. 2024 Aug 9;12(8):1816. doi: 10.3390/biomedicines12081816. (IF=3.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001306854600001>

Zajkowska M, Dulewicz M, Kulczyńska-Przybik A, Safiejko K, Juchimiuk M, Konopko M, Kozłowski L, Mroczo B. CXCL5 and CXCL14, but not CXCL16 as potential biomarkers of colorectal cancer. *Sci Rep*. 2023 Oct 17;13(1):17688. doi: 10.1038/s41598-023-45093-4. (IF=3.8)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001086802300108>

Zajkowska M, Dulewicz M, Kulczyńska-Przybik A, Safiejko K, Juchimiuk M, Konopko M, Kozłowski L, Mroczo B. The Significance of Selected C-C Motif Chemokine Ligands in Colorectal Cancer Patients. *J Clin Med*. 2022 Mar 24;11(7):1794. doi: 10.3390/jcm11071794. (IF=3.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000781032500001>

Muthukutty P, Woo HY, Yoo SY. Therapeutic Colorectal Cancer Vaccines: Emerging Modalities and Translational Opportunities. *Vaccines (Basel)*. 2025 ;13(7):689. doi: 10.3390/vaccines13070689. (IF=3.4)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001535887500001>

Rather TB, Parveiz I, Rashid G, Akhtar K, Mudassar S, Wani RA, Besina S, Haq RIU. "GLI1 Subcellular Localization and Overexpression as Prognostic Factors for Disease-Free Survival in Colorectal Carcinoma". *J Gastrointest Cancer*. 2024 Sep;55(3):1359-1379. doi: 10.1007/s12029-024-01090-y. (IF=1.6)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001271785500002>

Li D, Zhong C, Yang M, He L, Chang H, Zhu N, Celniker SE, Threadgill DW, Snijders AM, Mao JH, Yuan Y. Genetic and microbial determinants of azoxymethane-induced colorectal tumor susceptibility in Collaborative Cross mice and their implication in human cancer. *Gut Microbes*. 2024 Jan-Dec;16(1):2341647. doi: 10.1080/19490976.2024.2341647. (IF=11.0)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001208299600001>

Johns MS, Petrelli NJ. Microbiome and colorectal cancer: A review of the past, present, and future. *Surg On* 2021 Jun;37:101560. doi: 10.1016/j.suronc.2021.101560. (IF=2.388)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000670222200004>

Pandey S, Jain A, Vagha S. Insights Into Colorectal Carcinoma: A Comprehensive Review of MicroRNA Expression Patterns. *Cureus*. 2024 Mar 22;16(3):e56739. doi: 10.7759/cureus.56739. (IF=1.3)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001206462500031>

Chen Z, Chen M, Xue Z, Zhu X. Comprehensive Analysis of Gene Expression Profiles Identifies a P4HA1-Related Gene Panel as a Prognostic Model in Colorectal Cancer Patients. *Cancer Biother Radiopharm*. 2021 Oct;36(8):693-704. doi: 10.1089/cbr.2021.0242. (IF=3.632)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000695661000001>

An S, Gunathilake M, Lee J, Kim M, Oh JH, Chang HJ, Sohn DK, Shin A, Kim J. Relationship Between Aspirin Use and Site-Specific Colorectal Cancer Risk Among Individuals With Metabolic Comorbidity. *J Korean Med Sci*. 2024 Jul 8;39(26):e199. doi: 10.3346/jkms.2024.39.e199. (IF=2.3)

<https://www.webofscience.com/wos/woscc/full-record/WOS:001265565500001>

Rather TB, Parveiz I, Bhat GA, Rashid G, Akhtar K, Haque R, Ola MS, Ali M, Wani RA, Khan IY, Besina S, Mudassar S. Colorectal Cancer (CRC): Investigating the Expression of the Suppressor of Fused (SuFu) Gene and Its Relationship with Several Inflammatory Blood-Based Biomarkers. *Biomedicines*. 2023 Feb 13;11(2):540. doi: 10.3390/biomedicines11020540. (IF=3.9)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000938940300001>

Hristova-Avakumova, N. G., Minchev, V. T., Kamenova, K. V., Todorov, L. T., Angelov, M. P., Atanasova, L. A., Nikolov, R. P. Dihydropyrimidine dehydrogenase level and the redox status in patients with colorectal cancer are prognostic for adverse effects of fluoropyrimidines. *Biotechnology & Biotechnological Equipment*, 2021. 35(1): 1247-1255. doi.org/10.1080/13102818.2021.1964380. (IF=1.762)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000685765300001>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 8

Zuo W, Michail S, Sun F. Metagenomic Analyses of Multiple Gut Datasets Revealed the Association of Phage Signatures in Colorectal Cancer. *Front Cell Infect Microbiol*. 2022 Jun 15;12:918010. doi: 10.3389/fcimb.2022.918010. (BDI)

<https://www.frontiersin.org/journals/cellular-and-infection-microbiology/articles/10.3389/fcimb.2022.918010/full>

Sardari A, Usefi H. Machine learning-based meta-analysis of colorectal cancer and inflammatory bowel disease. *PLoS One*. 2023 Dec 22;18(12):e0290192. doi: 10.1371/journal.pone.0290192. (BDI)

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0290192>

Maurya, P.K., Mani, A. Current Perspective and Treatment Strategies in Targeted Therapy for Colorectal Cancer. *Clinical Cancer Drugs*, 2024; 10(1): E110724231870. (BDI)

<https://www.benthamdirect.com/content/journals/ccand/10.2174/012212697X308365240529100442>

Asaduddin, A. H., Farhania, R. N., Imani, N. P., Pramaesti, C. A., & Sari, A. Y. LGR-5 as a Biomarker in Colorectal Cancer: A Systematic Review of Clinicopathological Features and Prognostic Value: Analysis. *Cermin Dunia Kedokteran*, (2025). 52(3): 187-193. (BDI)

<https://cdkjournal.com/index.php/cdk/article/view/1282>

Pham, D. T., Nguyen, M. T., Nguyen, H. N., & Tran, T. D. Analyzing cancer data in North Vietnam by complex network technique. *Journal of Science and Technology: Issue on Information and Communications Technology*, 2021. 19(12.2): 17-25. (BDI)

https://www.researchgate.net/publication/356727040_Analyzing_cancer_data_in_North_Vietnam_by_complex_network_technique

Magat, E. M., Balanag, G. A., Cariño, A. M., Fellizar, A., Sy-Ortin, T., Albano, P., & Gueva, L. Clostridioides difficile toxin B (tcdB) peptide mimotope antibody-capture enzyme immunoassay in the detection of colorectal cancer. *Research Square* 2021, January. (BDI)

https://dl1wqtxts1xze7.cloudfront.net/106397063/v1_stamped-libre.pdf?1696843841=&response-content-disposition=inline%3B+filename%3DClostridioides_Difficile_Toxin_B_tcdB_Pe.pdf&Expires=1760738685&Signature=Q~wXWynbcguriCv-dNP0bUL5L2GqEw6Pxn-nwqsShPz75QjEI003G0IB1Zq0U6S4Z6k2T6C1vpqDpfLZC6oRUJp6D-MEe8jnuwg2~d2YjffWxGL7S8AGemrBPV4TWbLo-SrhA1oUWbwJwGxTSYunwfiLt8bA6bQMF-5QMMXMup4leAcWmk8nEeUfDisLFKu1LTtAszf84znVmCpHHs9~E-wBTglTo~MLYfkf05G5xvIB~FZNef0exmo~dj-2AqbtNskOHAEL28CvP54y3FM6mf0f1aOjLYkTdfxCawS4IxcJO~OCDeYIZNSk7vQSSzRF03aSJQeAszldhISALWEg_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA

Farhad, Rand; Saleh, Eman Saadi; Alsammarraie, Ahmed Zuhair. No evidence of relationship between colorectal cancer susceptibility and ERCC2 gene polymorphisms. *J Adv Biotechnol Exp Ther*. 2023 Sep; 6(3): 638-647. (BDI)

https://www.researchgate.net/profile/Ahmed-Alsammarraie/publication/372566101_No_evidence_of_relationship_between_colorectal_cancer_susceptibility_and_ERCC2_gene_polymorphisms/links/64d583c41290c33cce86d0b9/No-evidence-of-relationship-between-colorectal-cancer-susceptibility-and-ERCC2-gene-polymorphisms.pdf

Watts, Katie 2023. Genome-wide analyses to identify biomarkers of toxicity in the treatment of advanced colorectal cancer. PhD Thesis, Cardiff University. (Teză de doctorat)

<https://orca.cardiff.ac.uk/id/eprint/163425/1/2023WattsK%20PhD.pdf>

o Paveliu MS; Bengea-Luculescu S; **Toma M**, Paveliu SF. Perception on Adverse Drug Reaction Reporting by Physicians Working in Southern Romania. MAEDICA - a Journal of Clinical Medicine. 2013; 8(1): 17-25. ISSN 1841-9038) (**BDI**)
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3749755/pdf/maed-08-17.pdf>

TOTAL CITĂRI: 24

i. CITĂRI WOS: 10

Haines HM, Meyer JC, Summers RS, Godman BB. Knowledge, attitudes and practices of health care professionals towards adverse drug reaction reporting in public sector primary health care facilities in a South African district. *Eur J Clin Pharma* 2020 Jul;76(7):991-1001. doi: 10.1007/s00228-020-02862-8. (**IF=2.953**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000526321200002>

Hussain R, Hassali MA, Hashmi F, Farooqui M. A qualitative exploration of knowledge, attitudes and practices of hospital pharmacists towards adverse drug reaction reporting system in Lahore, Pakistan. *J Pharm Policy Pract*. 2018 Jul 19;11:16. doi: 10.1186/s40545-018-0143-0. (**IF=-**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000577182700001>

Alsaleh FM, Lemay J, Al Dhafeeri RR, AlAjmi S, Abahussain EA, Bayoud T. Adverse drug reaction reporting among physicians working in private and government hospitals in Kuwait. *Saudi Pharm J*. 2017 Dec;25(8):1184-1193. doi: 10.1016/j.jsps.2017.09.002. (**IF=3.11**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000425885800013>

Shkreli R, Dhamo K, Haloçi E, Tabaku A. Knowledge, attitude and practice towards pharmacovigilance and reporting of adverse drug reactions among health care professionals in Albania: A cross-sectional study. *Pak J Pharm Sci*. 2023 May;36(3):713-721. PMID: 37580918. (**IF=0.7**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000996330700001>

Tran V, Tran TNK, Vo QLD, Pham KAT, Dewey RS, Van CK, Dorofeeva VV. A Survey of Pharmacists and Other Healthcare Professionals in Vietnam: Factors Influencing Knowledge and Attitudes Toward Reporting Adverse Drug Reactions. *Hosp Pharm*. 2024 Feb;59(1):56-69. doi: 10.1177/00185787231186506. (**IF=0.7**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001060143700001>

Kopciuch D, Kus K, Niškiewicz I, Fliciński J, Zaprutko T, Ratajczak P, Nowakowska E, Hoffmann K, Koligat-Seitz A, Bryl W, Paczkowska A. Pharmacovigilance practice among pediatric neurologists from Poland and Germany. *BMC Med Educ*. 2023 Aug 1;23(1):547. doi: 10.1186/s12909-023-04542-4. (**IF=2.7**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001038920500001>

Muehlhans S, von Kleist M, Gretchukha T, Terhardt M, Fegeler U, Maurer W, Namazova-Baranova L, Gaedicke G, Baranov A, Rath B. Awareness and utilization of reporting pathways for adverse events following immunization: online survey among pediatricians in Russia and Germany. *Paediatr Drugs*. 2014 Aug;16(4):321-30. doi: 10.1007/s40272-014-0075-3. (**IF=1.975**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000344624500006>

Kopciuch D, Kamal NN, Kamal NN, Hamdy NA, Paczkowska A, Zaprutko T, Ratajczak P, Fliciński J, Kus K, Nowakowska E. Neurologists' Knowledge, Practice, and Attitudes towards Pharmacovigilance and Adverse Drug Reactions Reporting Process in Epileptic Patients-Comparative Analysis from Poland and Egypt. *Int J Environ Res Public Health*. 2022 Mar 31;19(7):4169. doi: 10.3390/ijerph19074169. (**IF=-**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000783143700001>

Çadırcı D, Oğuz E, Koçakoğlu Ş, Yavuz E, Alaşehirli B. Knowledge and Attitudes of Resident Physicians About Adverse Drug Reactions. *Konuralp Medical Journal*. October 2020;12(3):498-502. doi:10.18521/ktd.755655 (**IF=-**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000613115500016>

Sharif MJH, Murtaza G, Kharaba Z, Ibrahim NA, Ismail M, Mannan A, Buabeid M, Huang X, Khan SA, Hayat K. An Exploration of Knowledge, Attitude, and Practices of Physicians toward Pharmacovigilance at Tertiary Care Hospitals in Khyber-Pakhtunkhwa Province, Pakistan. *Am J Trop Med Hyg*. 2021 Sep 7;105(6):1624-1630. doi: 10.4269/ajtmh.21-0336. (**IF=3.707**)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000728976300037>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 14

Ahmad Hameed Allehaiby, Talal Almalki. Knowledge, Attitude, And Practices Of Drug Allergy Among Primary Healthcare Physicians In Taif, Ksa, 2021., *Indo Am. J. P. Sci*, 2021; 08(08): 346-354. **(BDI)**
<https://www.iajps.com/wp-content/uploads/2021/08/46.IAJPS46082021.pdf>

AR Abubakar, NB Simbak, M Haque. A Systematic Review of Knowledge, Attitude and Practice on Adverse Drug Reactions and Pharmacovigilance among Doctors. *Journal of Applied Pharmaceutical Science*, 2014; 4(11): 117-127. DOI: 10.7324/JAPS.2014.401021 **(BDI)**
https://japsonline.com/admin/php/uploads/1360_pdf.pdf

Tereanu C, Ghelase MS, Sampietro G, Furtunescu FL, Dragoescu A, Molnar A, Moraru D, Stanescu C, Gavrila OA, Patrascu A, Golli AL, Dragomir MI. Measuring Patient Safety Culture in Romania Using the Hospital Survey on Patient Safety Culture (HSOPSC). *Curr Health Sci J*. 2017 Jan-Mar; 43(1):31-40. doi: 10.12865/CHSJ.43.01.05.**(BDI)**
<https://www.chsjournal.org/CHSJ/papers/CHSJ.46.03.04.pdf>

Chhabra KG, Sharma A, Chhabra C, Reddy JJ, Deolia SG, Mittal Y. Knowledge, Attitude, and Practices regarding Pharmacovigilance and Adverse Drug Reaction reporting among Dental Students in a Teaching Hospital, Jodhpur, India: A Cross-sectional Study. *J Contemp Dent Pract*. 2017 Oct 1;18(10):964-969. doi: 10.5005/jp-journals-10024-2157. **(BDI)**
<https://thejcdp.com/doi/JCDP/pdf/10.5005/jp-journals-10024-2157>

Tereanu C, Smith SA, Ghelase MS, Sampietro G, Molnar A, Dragoescu A, Furtunescu FL, Stanescu C, Gavrila OA, Patrascu A, Golli AL, Dragomir M. Psychometric Properties of the Romanian Version of the Hospital Survey on Patient Safety Culture (HSOPS). *Maedica (Bucur)*. 2018 Mar;13(1):34-43. PMID: 29868138; PMCID: PMC5972785. **(BDI)**
<https://pmc.ncbi.nlm.nih.gov/articles/PMC5972785/pdf/maedica-13-34.pdf>

Kokolanski, V., Danevska, M., Ivanovski, K., Nikolovska, J., Spasovski, S., & Poposki, B. A questionnaire study on the knowledge of pharmacovigilance among healthcare professionals in the Republic of North Macedonia. *Academic Medical Journal*, 2024; 4(2): 106-117. **(BDI)**
<https://amj.mk/index.php/amj/article/view/244/287>

AlKablani, T. S., AlShamsi, H. S., & Almutairi, A. G. Reporting on Adverse Drug Reactions: Knowledge, Attitudes and Practice among Physicians Working at Healthcare Institutions in Al-Buraimi Governorate-Oman. (2018). *Glob J Health Sci*, 10(8): 107-116. **(BDI)**
<https://www.ccsenet.org/journal/index.php/gjhs/article/view/75931>

Napuce, A., Tabaku, A., & Ostreni, V. Health Care Worker's Knowledge and Perceptions of Pharmacovigilance and Adverse Drug Reactions Reporting. *International Journal of Pharmaceutical Science and Health*, 2019; 9(1), 12-21. dx.doi.org/10.26808/rs.ph.i9v1.02 **(BDI)**
<https://rspublication.com/ijphc/2019/feb19/2.pdf>

Alomi, Y. A., Alamoudi, N. H., Alanazi, S., Almasoudi, A. H. Physician's knowledge of adverse drug reaction in Saudi Arabia. *International Journal of Pharmacology and Clinical Sciences*, 2021. 10(1): 6-12. DOI: 10.5530/ijpcs.2021.10.2. **(BDI)**
<https://ijpcs.net/wp-content/uploads/2024/05/IntJPharClinicalSci-10-1-6.pdf>

Mohammed, M., Umar, F. I., Labaran, K. S., Sha'aban, A., Abdu-Aguye, S. N., Ma'aji, H. U., ... & Erah, P. O. Evaluation of Adverse Drug Reaction Reporting Among Traditional Medicine Practitioners in Zaria Kaduna State Nigeria. *Tropical Journal of Natural Product Research (TJNPR)*, 2019). 3(3): 85-90. 85-90.doi.org/10.26538/tjnpr/v3i3. 4. **(BDI)**
https://www.researchgate.net/publication/331993075_Evaluation_of_Adverse_Drug_Reaction_Reporting_Among_Traditional_Medicine_Practitioners_in_Zaria_Kaduna_State_Nigeria

Kandel, K., Karki, N., & Prasad, P. Pharmacovigilance: Knowledge, Attitude and Practice among Medical Professionals at a Tertiary Care Hospital in Nepal. *Journal of Lumbini Medical College*, 2021. 9(2), 6-pags. doi.org/10.22502/jlmc.v9i2.452 **(BDI)**
<https://mail.jlmc.edu.np/index.php/JLMC/article/view/452/3584>

Azhar Hussain, Madeeha Malik, Sardar Shabbir. Evolving Trends in Pharmacovigilance and Medicine Safety System: A Literature Review, *Indo Am. J. P. Sci*, 2016; 3(11). 1404-1414. (BDI)
http://www.iajps.com/pdf/november2016/19.review_paper.PDF

Karande, V. B., Burute, R. B., Puram, N. N., Murthy, M. B., Burute, S. B., & Ramanand, S. J. (2017). Knowledge, attitude and practice of adverse drug reaction reporting among teaching and nonteaching hospital physicians. *International Journal of Basic & Clinical Pharmacology*, 5(4), 1337-1342. doi.org/10.18203/2319-2003.ijbcp20162432 (BDI)
<https://www.ijbcp.com/index.php/ijbcp/article/view/502/466>

Braçe, Aurora. Farmakovigilanca-Një Komponent I Rëndësishëm Rregullator Për Sigurinë E Barnave Në Vëndet Në Zhvillim. Albanian University, Fakultati i Shkencave Mjekesore, Departamenti I Farmacise, Tirana, 2020. (Tezë de doctorat)
<https://albanianuniversity.edu.al/wp-content/uploads/2020/09/DOKTORATURA-Aurora-Brace-Napuce-pdf>

• Burcoş T, Cimponeriu D, Ion DA, Spandole S, Apostol P, Toma M, Radu I, Popa I, Stănilescu S, Popa E. Analysis of several BRCA1 and BRCA2 mutations in a hospital-based series of unselected breast cancer cases. *Chirurgia*, 2013; 108(4): 468-472. ISSN : 1221-9118). (IF 2013=) <http://www.revistachirurgia.ro/pdfs/2013-4-468.pdf>

TOTAL CITĂRI: 16

i. CITĂRI WOS: 8

Cecener G, Sabour Takanlou L, Sabour Takanlou M, Egeli U, Eskiler GG, Aksoy S, Unal U, Tezcan H, Eryilmaz IE, Gokgoz MS, Tunca B, Cubukcu E, Evrensel T, Cetintas S, Tasdelen I. Clinicopathologic features and genetic characteristics of the BRCA1/2 mutation in Turkish breast cancer patients. *Cancer Genet*. 2020 Jan;240:23-32. doi: 10.1016/j.cancergen.2019.10.004. (IF=2.523)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000518200000004>

Pleşea RM, Riza AL, Ahmet AM, Gavrilă I, Mituţ A, Camen GC, Lungulescu CV, Dorobanţu Ş, Barbu A, Grigorescu A, Mirea CS, Schenker M, Burada F, Streaţă I. Clinically Significant BRCA1 and BRCA2 Germline Variants in Breast Cancer-A Single-Center Experience. *Cancers (Basel)*. 2024 Dec 26;17(1):39. doi: 10.3390/cancers17010039. (IF=4.4)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001393409400001>

Gomes R, Soares BL, Felicio PS, Michelli R, Netto CBO, Alemar B, Ashton-Prolla P, Palmero EI, Moreira MÂM. Haplotypic characterization of BRCA1 c.5266dupC, the prevailing mutation in Brazilian hereditary breast/ovarian cancer. *Genet Mol Biol*. 2020 May 20;43(2):e20190072. doi: 10.1590/1678-4685-GMB-2019-0072. (IF=1.771)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000537559700001>

Tuncer SB, Celik B, Erciyas SK, Erdogan OS, Gültaslar BK, Odemis DA, Avsar M, Sen F, Saip PM, Yazici H. Germline mutational variants of Turkish ovarian cancer patients suspected of Hereditary Breast and Ovarian Cancer (HBOC) by next-generation sequencing. *Pathol Res Pract*. 2024 Feb;254:155075. doi: 10.1016/j.prp.2023.155075. (IF=3.2)
<https://www.webofscience.com/wos/woscc/full-record/WOS:001164343600001>

Goidescu, I. G., Eniu, D. T., Caracostea, G. V., Cruciat, G., Stamatian, F. Associations of pathogenic mutations responsible for breast cancer risk with histology and immunohistochemistry in Romanian population. *Revista Romana de Medicina de Laborator*, 2018. 26(2): 165-175. DOI: 10.1515/rrlm-2017-0037 (IF=0.80)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000432536100004>

Amoura Abou-El-Naga, Ahmed Shaban, Hayam Ghazy, Afaf Elsaid, Rami Elshazli, Ahmad Settin. Frequency of BRCA1 (185delAG and 5382insC) and BRCA2 (6174delT) mutations in Egyptian women with breast cancer compared to healthy controls. *Meta Gene*, 2018; 15: 35-41. doi.org/10.1016/j.mgene.2017.11.002. (IF=-)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000419720600007>

Chicos, A., Negura, L., Braescu, R., Morariu, A., Negura, A., Chicos, A., & Lupascu, C. High frequency of BRCA recurrent mutations in a consecutive series of unselected ovarian cancer patients. *Revista Romana de Medicina de Laborator*, 2020. 28(3): 257-266. (IF=1.027)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000567333400002>

Liliana-Georgiana Grigore, Attila Cristian Rațiu, Consuel Severus Ionica, Lorand Savu, Stoica I. The molecular detection of germline mutations in BRCA1 and BRCA2 genes in a small group of patients from Romania. *Rom Biotechnol Lett.* 2020; 25(6): 2086-2094. doi: 10.25083/rbl/25.6/2086.2094 (IF=-)

<https://www.webofscience.com/wos/woscc/full-record/WOS:000581736800008>

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 8

Goidescu IG, Caracostea G, Eniu DT, Stamatian FV. Prevalence of deleterious mutations among patients with breast cancer referred for multigene panel testing in a Romanian population. *Clujul Med.* 2018;91(2):157-165. doi: 10.15386/cjmed-894. (BDI)

<https://pmc.ncbi.nlm.nih.gov/articles/PMC5958980/pdf/cm-91-157.pdf>

Abdel-Mohsen MA, Ahmed OA, El-Kerm YM. BRCA1 Gene Mutations and Influence of Chemotherapy on Autophagy and Apoptotic Mechanisms in Egyptian Breast Cancer Patients. *Asian Pac J Cancer Prev.* 2016;17(3):1285-92. doi: 10.7314/apjcp.2016.17.3.1285. (BDI)

https://journal.waocp.org/article_32233_826472f13fbae93a8ecc67e3db4671b.pdf

Fernández, Á., & Reigosa, A. Riesgo de cáncer de mama en mujeres con patología mamaria benigna. *Comunidad y salud*, (2015). 13(1): 78-86. Depósito Legal: pp200202AR1401 (BDI)

<https://ve.scielo.org/pdf/cs/v13n1/art11.pdf>

Rweyemamu, L. P. ., Akan, G. ., Mbotwa, C. H. ., Dharsee, N. ., Namkinga, L. A. ., Lyantagaye, S. L. ., Mselle, T. F. ., & Atalar, F. . Absence of Germline BRCA1 c.68_69delAG and c.5266dupC Mutations among Hormone Receptor-negative Breast Cancer Patients: A First Impression at a Tertiary Cancer-care Facility in Tanzania. *Tanzania Journal of Science*, 2021. 47(5), 1824-1834. doi.org/10.4314/tjs.v47i5.27 (BDI)

<https://www.ajol.info/index.php/tjs/article/view/219409>

Hamad, Gihan & Jubrael, Jaladet, Ali, Salah. Molecular Detection of BRCA1 and BRCA2 Mutation in Breast Cancer Patients in Erbil Using PCR Techniques. *Journal of Zankoy Sulaimani - Part A.* (2016). 18: 37-52. 10.17656/jzs.10533. (BDI)

https://sjpas.univsul.edu.iq/SmartJournal_Uploads_sjpas/1/articles/465/JZS-606-Revised%20Version250308033919.pdf

Fernández A, Reigosa A. Hereditary Breast Cancer. *Cancer+*, 2020; 2(1):21-29. DOI: 10.18063/cp.v2i1.341 (BDI)

<https://scholar.archive.org/work/wynapudsa5bo5ddjw4gptn2onm/access/wayback/https://cancer.whioce.com/index.php/cancer/article/download/341/pdf>

Sadrizade, N., Parchami-Barju, S., Reisi, S., Hashemzadeh-Chaleshtori, M., & Hajhashemi, M. Screening BRCA1 and BRCA2 Mutation Frequencies In Breast Cancer Patients Of West Iran Reveals a Novel Polymorphism In BRCA1 Gene. *European Journal of Oncology*, (2015). 20(2): 94-99. (BDI)

<https://mattioli1885journals.com/index.php/EJOEH/article/view/4155/3336>

Dardouk, Rawan Ahmed Hussein. Molecular Detection of Hereditary Breast Cancer Susceptibility Genes (BRCA1/BRCA2) in Palestine. An-Najah National University, Nablus, Palestine, Diss. 2014. (Teza master)

<https://repository.najah.edu/server/api/core/bitstreams/049080e3-93cc-4070-9489-5ef7fc4b2e2f/content>

• Spandole-Dinu S, Berca LM, Adascalului M, Niculae OM, Nica R, Toma M, Zoani C, Radu I, Cimponeriu D. Torque teno virus was misidentified in meat products from Romania by different methods of detection, *Rom Biotechnol Lett.* 2020; 25(3): 1581-1586. ISSN 1224-5984). (IF 2020= -)
<https://www.e-repository.org/rbl/vol.25/iss.3/9.pdf>

TOTAL CITĂRI: 0

IV. CITĂRI ALE ARTICOLELOR ȘTIINȚIFICE PUBLICATE ÎN ALTE REVISTE DE SPECIALITATE.

• Alexiu OA, **Toma M**, Radu I, Crăciun AM, Cimponeriu D. The risk for colorectal cancer and polymorphisms of APC gene. Studia Universitatis Babeş-Bolyai, Biologia . 2015 Special Issue; 60: 61-65. **(BDI)**
(<https://studia.reviste.ubbcluj.ro/index.php/subbbiologia/issue/view/394/548>)

TOTAL CITĂRI: 1

i. CITĂRI WOS: 0

ii. CITĂRI GOOGLE ACADEMICS / SCOPUS: 1

Nahla E. Abdelraheem, Alsadig Gassoum, Sawsan A. Hamed, Nihad E. Babiker, Lamyaa A. Elhassan, Mohammed A. Arbab, Emad Fadl Elmula. Adenomatous Polyposis Coli Gene Polymorphisms in Gliomas. African Journal of Medical Sciences, 2020; 5 (11): 1-6. ajmsc.info **(BDI)**
https://www.researchgate.net/publication/348140724_Adenomatous_Polyposis_Coli_Gene_Polymorphisms_in_Gliomas

Data _____

Conf. univ.

Dr. Toma Mihai