



MINISTERUL EDUCAȚIEI ȘI CERCETĂRII

UNIVERSITATEA „TITU MAIORESCU” DIN BUCUREȘTI

Calea Văcărești, nr. 187, sector 4, București, cod 040051

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AVIZAT,
Director IOSUD
Prof.univ.d. [redacted] ONCIOIU

AVIZAT,
Director CSD
Prof.univ.dr. Magdalena Budisteanu
[redacted]

Fișa de îndeplinire a standardelor I.O.S.U.D. Universitatea Titu Maiorescu din București în vederea obținerii atestatului de abilitare

NUME

Mitache Mihaela Magdalena

Doctor în Biologie

COMISIA DE MEDICINĂ:

Standarde minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare.

(Se completează descriptiv incluzând toți itemii care intră în compunerea punctajului)

Titlul	Nr. Articole ISI Autor principal	Nr. Articole ISI Coautor	Index Hirsch	(ISI) Factor cumulat de impact autor principal (FCIAP)
Profesor universitar/CS I				
Abilitare	11	8	9	28,202

Descriptiv: Articole cotate ISI în calitate de autor principal: Nr articole: 11 (minim 10)



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Nr. Crt.	Autori	Titlu	Revista
1.	Oana Nicolescu†, Mihaela Magdalena Mitache* , Andrei Mitache†, Adelina-Gabriela Niculescu†, Dragos Garofil, Victor Dan Eugen Strambu, Bogdan Oancea, Marian Necula†, Corneliu Ovidiu Vrancianu†, Ioana Ruxandra Poiana, Adrian Radu Petru and Ana Maria Alexandra Stănescu Autor de corespondenta	Inflammatory Biomarkers and Clinical Outcomes in Hospitalized Hemodialysis Patients with COVID-19: A Retrospective Observational Study	Diagnostics 2026, 16(10), 1498; https://doi.org/10.3390/diagnostics16101498 IF = 3.8 Q1
2.	Oana Nicolescu†, Mihaela Magdalena Mitache* , Andrei Mitache†, Adelina-Gabriela Niculescu†, Dragos Garofil, Victor Dan Eugen Strambu, Daniel Cochior, Elena Rusu, Cosmin Moldovan, Sorin Tudorache, Ioana Ruxandra Poiana, Dan Spinu, Alice Elena Munteanu, Marian Necula†, Corneliu Ovidiu Vrancianu†, Ana Maria Alexandra Stănescu Autor de corespondenta	Clinical Manifestations and Mortality Predictors of COVID-19 in Patients Undergoing Chronic Hemodialysis: A Retrospective Cohort Study from Romania	Journal of Clinical Medicine 2026, 15(3), 1067; https://doi.org/10.3390/jcm15031067 IF 3.3 Q1
3.	Mihaela Magdalena Mitache , Andreea Pîndaru, Ilda Czobor Barbu, Daniela Talapan, Marius Surleac, Ecaterina Sârbu, Luminița Măruțescu* and Mariana Carmen Chifiriuc Prim autor	Comprehensive evaluation of the bactericidal and anti-pathogenic efficacy of chemical disinfectants against antibiotic resistant ESKAPE clinical strains	BMC Microbiology (2025) 25:592 https://doi.org/10.1186/s12866-025-04273-0



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			IF=4.2 Q1
4.	H. Roman, A.G. Niculescu, V. Lazăr, Mihaela Magdalena Mitache Autor principal (ultim autor)	Antibacterial Efficiency of Tanacetum vulgare Essential Oil against ESKAPE Pathogens and Synergisms with Antibiotics	Antibiotics 2023, 12(11), 1635; https://doi.org/10.3390/antibiotics12111635 IF=4.3 Q1
5.	C. Curutiu, M.C.Chifiriuc, Magda Mihaela Mitache Autor principal (ultim autor)	Pseudomonas aeruginosa - Eukaryotic Cell Crosstalk: Mediators, Mechanisms and Implications for the Antimicrobial Therapy	Current Organic Chemistry Volume 17, Issue 2, 2013 Page: [149 - 154] Pages: 6 https://doi.org/10.2174/1385272811317020011 IF=2,447 Q2
6.	Mihaela Magdalena Mitache , C. Curutiu, I. Gheorghe, V. Lazar, M. Bucur, C. Bleotu, D. Cochior, E. Rusu, C. M. Chifiriuc Prim autor	Phenotypic, Biochemical and Genotypic Characterisation of Some Factors Involved in the Virulence and Survival of Bacteria Isolated from Food and Food Processing Surfaces	Revista de Chimie Issue: 2018, Volume 69, Issue 1 Pages: 116-120 Publication date: 2018/2/15 https://www.researchgate.net/publication/323250388_Phenotypic_Biochemical_and_Genotypic_Characterisation_of_Some_Factors_Involved_in_the_Virulence_and_Survival_of_Bacteria_Isolated_from_Food_and_Food_Processing_Surfaces IF=1.605 Q4
7.	Mihaela Magdalena Mitache , O. Banu, E. Borcan, I. Gheorghe, L. Marutescu, M. Popa, M. Predescu, E. Rusu, R. Nemes, M. C. Chifiriuc Prim autor	Resistance and Virulence Patterns in Gram Negative and Gram Positives Rods Isolated from the Hospital Environment in Bucharest, Romania	Revista de Chimie Issue: 2018, Volume 69, Issue 11 Pages: 3126-3132 Publication date: 2018/12/15 https://www.researchgate.net/publication/339116897_Resistance_and_Virulence_Patterns_in_Gram_Negative_and_Gram_Positives_Rods_Isolated_from_the_Hospital



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			Environment in Bucharest Romania IF=1.605 Q4
8.	Mihaela Magdalena Mitache, I. Gheorghe, G. Totea, C. Bleotu, C. Curutiu, D. Cochior, E. Rusu, M. C. Chifiriuc Prim autor	Biochemical, Virulence and Resistance Features in Bacterial Strains Recovered from Hospital Surfaces after Decontamination with Quaternary Ammonium Compounds, Triclosan and Iodine Desinfectants	Revista de Chimie Issue: 2017, Volume 68, Issue 5 Pages: 997-1001 Publication date: 2017/6/15 https://www.researchgate.net/publication/317637392_Biochemical_Virulence_and_Resistance_Features_in_Bacterial_Strains_Recovered_from_Hospital_Surfaces_after_Decontamination_with_Quaternary_Ammonium_Compounds_Triclosan_and_Iodine_Desinfectants IF=1.412 Q4
9.	Mihaela Magdalena Mitache, C. Curutiu, E. Rusu, R. Bahna, M. Ditu, H. Moldovan, V. Hancu, M. C. Chifiriuc Prim autor	Urinary Tract Infections in Patients with Type 1 and Type 2 Diabetes: Etiology, Resistance to Antibacterial Chemicals and Virulence Features	Revista de Chimie Issue: 2017, Volume 68, Issue 3 Pages: 566-569 Publication date: 2017/4/15 https://www.researchgate.net/publication/315760539_Urinary_Tract_Infections_in_Patients_with_Type_1_and_Type_2_Diabetes_Etiology_Resistance_to_Antibacterial_Chemicals_and_Virulence_Features IF=1.412 Q4
10.	Mitache Mihaela Magdalena, Pruna M., Covic P., Spirchez C., Gaceu L., Gheorghe I., Predan G., Marutescu L. Prim autor	Influence of microwave sterilization on the lignocellulosic biowaste streams conversion process using Pleurotus sp.	Romanian Biotechnological Letters 22(6), pp.13053-13059, Nov-dec 2017 https://rombio.unibuc.ro/publications/vol-22-2017/volume-22-no-6-november-december-2017/?utm_source=chatgpt.com



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			https://uefiscdi.gov.ro/resource-821390-rev.rom.isi.31.08.2020.pdf?&wtok=&wtkps=XU5JEolwEPxLzoqZslXh4gssq3wBkkjiFoUAVVj83SEXl9POTC/TFWb46jBG1lnFyg5TgWyCopWZMkaLY+ITd7dxVmfpWuXuch59c/Q+Mev+kZphWkN7zk3RLF5AZpdJaQCwArbelZWRLOCf/teSGxRAi/KeaZDjkypx31/2MQ5F1JInsoQQtLPZQUJyJgLLnn4mQbX7s8DnDr8CKnKqEM7Qjen+quOXNtEvT7Zrly2Gqweo6r1tnZXVs5v&wchk=aa2ca31f0382d9fd46e21d0da022e2402912c98b
			IF=0,321 Q4
11.	A. G. Niculescu †, Mihaela Magdalena Mitache† , M. C. Chifiriuc, M. M Mihai, A. M. Grumezescu, M. M. Tantu, A. C. Tantu, L. G. Popa, M.I. Popa , G. A. Grigore, C.O. Vrancianu Prim autor (†cu contributii egale)	From Microbial Ecology to Clinical Challenges: The Respiratory Microbiome's Role in Antibiotic Resistance	Pathogens 2025, 14(4), 355; https://doi.org/10.3390/pathogens14040355 IF=3.8 Q2

Descriptiv: Articole cotate ISI în calitate de coautor : Nr articole: 8 (minim 5)

Nr. Crt.	Autori	Titlu	Revista
1.	M. Constantin, C. Mătanie, L. Petrescu C .Bleotu, A. Bolocan, O. Andronic, Mihaela Magdalena Mitache , S.Tudorache, C.O. Vrancianu	Landscape of Genetic Mutations in Appendiceal Cancers	Cancers 2023, 15(14), 3591; https://doi.org/10.3390/cancers15143591 IF=4.5 Q1
2.	M. Constantin M. C. Chifiriuc, G. Mihaescu, N. Corcionivoschi, L.	Microbiome and cancer: from mechanistic implications in disease progression and	Frontiers in immunology , 23 April 2024 Sec. Microbial Immunology



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	Burlibasa, C. Bleotu, S. Tudorache, Magda Mihaela Mitache , R. Filip S. Munteanu, G. Gradisteanu Pircalabioru	treatment to development of novel antitumoral strategies	Volume 15 - 2024 https://doi.org/10.3389/fimmu.2024.1373504 IF=5.9 Q1
3.	R. I. Dascălu, A. Bolocan, D. N. Pduaru, A. Constantinescu, Magda Mihaela Mitache , A.D. Stoica, O. Andronic	Multidrug resistance in Helicobacter pylori infection Front. Microbiol., 27 February 2023 Sec. Antimicrobials, Resistance and Chemotherapy Volume 14 - 2023 https://doi.org/10.3389/fmicb.2023.1128497	Frontiers in Microbiology ., 27 February 2023 Sec. Antimicrobials, Resistance and Chemotherapy Volume 14 - 2023 https://doi.org/10.3389/fmicb.2023.1128497 IF = 4 Q1
4.	I. Anghel, M. C. Chifiriuc, Magda Mitache , L. Marutescu, A. G. Anghel, M. Popa, D. Pelinescu, C. Bleotu, V. Lazar	Phenotypic And Genotypic Assessment Of Virulence Factors In Beta Hemolytic Streptococci Isolated From Kindergarten Infantile Population, With Or Without Clinical Symptoms, Including Scarlet Fever	Farmacia 2012 Vol. 60(1):21-31 IF= 0.578 Q4
5.	Horatiu Roman, Coralia Bleotu, Ileana Paula Ionel, Veronica Lazar, Adelina-Gabriela Niculescu, Mihaela Magdalena Mitache , Laura Denisa Dragu, Lilia Matei, Ioana Madalina Pitica, Otilia Banu, Teodora Deculescu-Ionita, Marilena Monica Tântu, Roua Gabriela Popescu, Cristina-Elena Gaitanaru, George Catalin Marinescu.	Exploring the antioxidant, antitumor, and immunomodulatory potential of Tanacetum vulgare L. extract: a biochemical and pharmacological perspective.	University Politehnica of Bucharest Scientific Bulletin Series B-Chemistry and Materials Science 88(1), pp.45-60, 2026 https://www.scientificbulletin.upb.ro/?utm_source=chatgpt.com https://www.scientificbulletin.upb.ro/static/pdfs/1773213425_4_16587_Coralia_Bleotu_pag.pdf IF= 0.5 Q4
6.	E. Rusu, C. A. Moldovan, Magdalena Mihaela Mitache , M. Niculae, G. G. Popescu, R. M. Nemes (Toți autorii au contribuit în mod egal la realizarea	Resistance to Azole Compounds in ENT and Genital Infections Produced by Candida Species	Revista de Chimie Issue: 2019, Volume 70, Issue 1 Pages: 128-132 Publication date: 2019/2/15 https://www.researchgate.net/publication/331978501_Resistance_t



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	studiului și la publicarea acestuia)		o Azole Compounds in ENT and Genital Infections Produced by Candida Species IF=1.755 Q4
7.	E. Rusu, I. Sarbu, Magdalena Mitache , H. Moldovan, C. I. Biris, T. Vassu, D. Pelinescu (Toți autorii au contribuit în mod egal la realizarea studiului și la publicarea acestuia)	Ultrastructural changes of Candida albicans species induced by the presence of sodium diclofenac	Revista de Chimie Issue: 2017, Volume 68, Issue 11 Pages: 2566-2569 Publication date: 2017/12/15 https://www.researchgate.net/publication/321535207_Ultrastructural_Changes_of_Candida_albicans_Species_Induced_by_the_Presence_of_Sodium_Diclofenac IF=1.412 Q4
8.	Andreea L. Mateescu, Mihaela M. Mitache , Mariana C. Chifiriuc, Tatiana Vassu Dimov	Antibiotic resistance of food-borne enterobacterial strains isolated in Bucharest, Romania	Romanian Biotechnological Letters Volume19 Issue3 Page 9409-9420, 2014 https://rombio.unibuc.ro/publications/vol-19-2014/volume-19-no-3-may-june-2014/?utm_source=chatgpt.com https://uefiscdi.gov.ro/resource-821390-rev.rom.isi.31.08.2020.pdf?&wtok=&wtkps=XU5JEolwEPxLzoqZsIXh4gssq3wBkkiiFoUAVVi83SEXI9POTC/TFWb46jBG1lnFyg5TgWyCopWZMkaLY+ITd7dxVmfpWuXuch59c/Q+Mev+kZphWkN7zk3RLF5AZpdJaQCwIArbelZWRLOcf/teSGxRAi/KeaZDjkypx31/2MQ5F1JInsoQQtLPZQUJyJgLLnn4mQbX7s8DnDr8CKnKgEM7Qien+quOXNtEvT7Zrly2Gqweo6r1tnZXVs5v&wchk=aa2ca31f0382d9fd46e21d0da022e2402912c98b IF= 0,810 Q4

Data,
23.07.2026

Semnătură CANDIDATULUI,

