

**VALORIFICAREA ACTIVITĂȚII DE CERCETARE ȘTIINȚIFICĂ**  
**din Institutul de Cercetari Medicale Nicolae Cajal**  
**Universitatea „Titu Maiorescu” București**  
**(2013-2016)**

**Articole publicate în extenso (indexate – ISI, BDI / neindexate)**

Nr Crt	Titlul articolului	Autori	Titlul și numărul publicației	Citări în perioada de evaluare
<b>I.1 Indexate ISI</b>				
<b>2016</b>				
1.	Major hepatectomies for perihilar cholangiocarcinoma: Predictors for clinically relevant postoperative complications using the International Study Group of Liver Surgery definitions	Dumitrascu T, Brasoveanu V, Stroescu C, Ionescu M, <b>Popescu I</b>	Asian J Surg. 2016; 39(2):81-9. IF: 0.906	
2.	Enteroscopic tattooing for better intraoperative localization of a bleeding jejunal GIST facilitates minimally invasive laparoscopically-assisted surgery.	Iacob R, Dimitriu A, Stanciulea O, Herlea V, <b>Popescu I</b> , Gheorghe C.	J Gastrointestin Liver Dis. 2016 Mar; 25(1):105-8. IF: 2.202	
3.	Hepatic resection for liver metastases from cervical cancer is safe and may have survival benefit.	Bacalbasa N, Balescu I, Dima S, <b>Popescu I</b> .	Anticancer Res. 2016; 36(6):3023-7. IF: 1.826	
4.	A multi-institutional analysis of elderly patients undergoing a liver resection for intrahepatic cholangiocarcinoma	Vitale A, Spolverato G, Bagante F, Gani F, <b>Popescu I</b> , Marques HP, Aldrighetti L, Gamblin TC, Maithel SK, Sandroussi C, Bauer TW, Shen F, Poultsides GA, Marsh JW, Pawlik TM	J Surg Oncol. 2016; 113(4):420-6. IF: 3.24,	1
5.	Defining when to offer operative treatment for intrahepatic cholangiocarcinoma: A regret-based decision curves analysis..	Bagante F, Spolverato G, Cucchetti A, Gani F, <b>Popescu I</b> , Ruzzenente A, Marques HP, Aldrighetti L, Gamblin TC, Maithel SK, Sandroussi C, Bauer TW, Shen F, Poultsides GA, Marsh JW, Guglielmi A, Pawlik TM	Surgery. 2016 Jul; 160(1):106-17. IF: 3.309	
6.	European experience of 573 liver resections for hepatocellular adenoma: a cross-sectional study by the AFC-HCA-2013 study group.	Laurent A, Dokmak S, Nault JC, Pruvot FR, Fabre JM, Letoublon C, Bachellier P, Capussotti L, Farges O, Mabrut JY, Le Treut YP, Ayav A, Suc B, Soubrane O, Mentha G, <b>Popescu I</b> , Montorsi M, Demartines N, Belghiti J, Torzilli G, Cherqui D,	HPB (Oxford). 2016 Sep; 18(9):748-55, IF: 2.918	

		Hardwigsen J; AFC-HCA-2013 Study Group.		
7.	Tissue Microbiome Profiling Identifies an Enrichment of Specific Enteric Bacteria in Opisthorchis viverrini Associated Cholangiocarcinoma.	Chng KR, Chan SH, Ng AH, Li C, Jusakul A, Bertrand D, Wilm A, Choo SP, Tan DM, Lim KH, Soetinko R, Ong CK, Duda DG, Dima S, <b>Popescu I</b> , Wongkham C, Feng Z, Yeoh KG, Teh BT, Yongvanit P, Wongkham S, Bhudhisawasdi V, Khuntikeo N, Tan P, Pairojkul C, Ngeow J, Nagarajan N.	EBioMedicine. 2016 Jun; 8:195-202. IF: 1.37	2
8.	First report of cytokine removal using CytoSorb® in severe noninfectious inflammatory syndrome after liver transplantation.	Tomescu DR, Olimpia Dima S, Ungureanu D, Popescu M, Tulbure D, <b>Popescu I</b> .	Int J Artif Organs. 2016 May; 16;39(3):136-40. IF:1.005	
9.	Proteomic Approaches for Biomarker Panels in Cancer.	<b>Tanase C</b> , Albulescu R, Neagu M	J Immunoassay Immunochem. 2016;37(1):1-15.	1
10.	Variations in the expression of TIMP1, TIMP2 and TIMP3 in cutaneous melanoma with regression and their possible function as prognostic predictors.	Zurac, S.; .....; <b>Tanase, C.</b> ; ..... Nikitovic, D.; Tzanakakis, G. N.; Spandidos, D. A.; Tsatsakis, A. M.	Oncology Letters 2016, 11, 3354-3360, IF=1.482	2
11.	Inflammatory Biomarkers Profile as Microenvironmental Expression in Keratoconus..	Ionescu, C.; Corbu, C. G.; <b>Tanase, C.</b> ; Jonescu-Cuypers, C.; Nicula, C.; Dascalescu, D.; Cristea, M.; Voinea, L. M.:	Disease Markers;2016:1243819. doi: 10.1155/2016/1243819. Epub 2016 Aug 3. IF=2.16	0
12.	Glioma Stem Cells and their Microenvironments– Providers of Challenging Therapeutic Targets	E Codrici, AM Enciu, ID Popescu, S Mihai, <b>Cristiana Tanase</b>	Stem Cells International 2016;2016:5728438. doi: 10.1155/2016/5728438. Epub 2016 Feb 10., IF= 2.813	3
13.	Current status on stem cell therapy: opportunities and limitations.	E. Rusu, L.G. Necula, A.I. Neagu, M. Alecu, C. Stan, R. Albulescu, <b>Tanase C.</b>	Turkish Journal of Biology, 2016 (in press), IF= 1.343	0
14.	Proteomic Biomarkers Panel: New Insights in Chronic Kidney Disease.	Mihai S, Codrici E, Popescu ID, Enciu AM, Rusu E, Zilisteanu D, Albulescu R, Anton G, <b>Tanase C.</b>	Dis Markers. 2016;2016:3185232. Epub 2016 Sep 7, IF=2.137	0
<b>2015</b>				
15.	A 3D map of the islet routes throughout the healthy human pancreas	Ionescu-Tirgoviste C, Gagniu PA, Gubceac E, Mardare L, <b>Popescu I</b> , Dima S, Militaru M	Sci Rep. 2015 29;5:14634., IF: 5.578	4
16.	Is Hepatic Resection for Large or Multifocal Intrahepatic Cholangiocarcinoma Justified. Results from a Multi-Institutional Collaboration	Spolverato G, Kim Y, Alexandrescu S, <b>Popescu I</b> , Marques HP, Aldrighetti L, Clark Gamblin T, Miura J, Maithel SK, Squires MH, Pulitano C, Sandroussi C, Mentha G, Bauer TW, Newhook T, Shen F, Poultsides GA, Wallis Marsh J, Pawlik TM	Ann Surg Oncol. 2015 Jul; 22(7):2218-25., IF:3.93	6
17.	Gene-expression profiling in non-small cell lung cancer with invasion of mediastinal	Grigoroiu M, Tagett R, Draghici S, Dima S, Nastase A, Florea R, Sorop A, Ilie V,	Cancer Genomics Proteomics. 2015 Sep-Oct;12(5):231-42., IF:	1

	lymph nodes for prognosis evaluation..	Bacalbasa N, Tica V, Laszlo V, Mansuet-Lupo A, Damotte D, Klepetko W, <b>Popescu I</b> , Regnard JF	2.8	
18.	Hematogenous splenic metastases as an independent negative prognosis factor at the moment of primary cytoreduction in advanced stage epithelial ovarian cancer--a single center experience.	Bacalbasa N, Balescu I, Dima S, Brasoveanu V, <b>Popescu I</b>	Anticancer Res. 2015 Oct;35(10):5649-54. IF: 1.895	1
19.	Liver resection for ovarian cancer liver metastases as part of cytoreductive surgery is safe and may bring survival benefit.	Bacalbasa N, Dima S, Brasoveanu V, David L, Balescu I, Purnichescu-Purtan R, <b>Popescu I</b> .	World J Surg Oncol. 2015 Aug 5; 13:235. IF: 1.286	2
20.	Living Donor Liver Transplantation for Unresectable Liver Adenomatosis Associated with Congenital Absence of Portal Vein: A Case Report and Literature Review	Brasoveanu V, Ionescu MI, Grigorie R, Mihaila M, Bacalbasa N, Dumitru R, Herlea V, Iorgescu A, Tomescu D, <b>Popescu I</b>	Am J Case Rep. 2015 Sep 19;16:637-44., IF: 0.84	1
21.	Long-term Survivors After Liver Resection for Breast Cancer Liver Metastases.	Bacalbasa N, Balescu I, Dima S, <b>Popescu I</b> .	Anticancer Res. 2015 Dec; 35(12):6913-17. IF: 1.895	1
22.	Long-term Survivors After Liver Resection for Ovarian Cancer Liver Metastases.	Bacalbaşa N, Balescu I, Dima S, <b>Popescu I</b> .	Anticancer Res. 2015 Dec;35(12):6919-23. IF: 1.895	1
23.	Pancreatic Resection as Part of Cytoreductive Surgery in Advanced-stage and Recurrent Epithelial Ovarian Cancer--A Single-center Experience.	Bacalbasa N, Balescu I, Dima S, Brasoveanu V, <b>Popescu I</b> .	Anticancer Res. 2015 Jul;35(7):4125-9. IF: 1.895	
24.	Results of Primary Cytoreductive Surgery in Advanced-stage Epithelial Ovarian Cancer: A Single-center Experience.	Bacalbasa N, Dima S, Balescu I, David L, Brasoveanu V, <b>Popescu I</b> .	Anticancer Res. 2015 Jul;35(7):4099-104. IF: 1.895	
25.	Splenectomy as Part of Cytoreductive Surgery in Recurrent Epithelial Ovarian Cancer.	Bacalbasa N, Balescu I, Dima S, Brasoveanu V, <b>Popescu I</b> .	Anticancer Res. 2015 Sep;35(9):5097-101. IF: 1.895	
26.	The Role of Quaternary Cytoreduction in Recurrent Epithelial Ovarian Cancer: A Single-center Experience.	Bacalbaşa N, Balescu I, Dima S, Brasoveanu V, <b>Popescu I</b> .	Anticancer Res. 2015 Jun;35(6):3519-23. IF: 1.895	
27.	The Role of Re-resection for Breast Cancer Liver Metastases-a Single Center Experience.	Bacalbasa N, Balescu I, Dima S, <b>Popescu I</b> .	Anticancer Res. 2015 Dec;35(12):6877-80. IF: 1.895	
28.	A randomized, double-blind study of the effects of omega-3 fatty acids (Omegaven) on outcome after major liver resection	Linecker M, Limani P, Botea F, <b>Popescu I</b> , Alikhanov R, Efanov M, Kim P, Khatkov I, Raptis DA, Tschuor C, Beck-Schimmer B, Bonvini J, Wirsching A, Kron P, Slankamenac K, Humar B, Graf R, Petrowsky H, Clavien PA	BMC Gastroenterol. 2015;15:102., IF: 2,101	1
29.	Ovarian cancer liver metastases--should we apply the principle of optimal cytoreduction	Bacalbasa N, <b>Popescu I</b>	Hepatogastroenterology.	

	to the liver? A review		2015 Mar-Apr; 62(138):355-7.	
30.	Mutation spectrum of hepatocellular carcinoma from Eastern-European patients betrays the impact of a complex exposome	Tanase AM, Marchio A, Dumitrascu T, Dima S, Herlea V, Oprisan G, Dejean A, <b>Popescu I</b> , Pineau P	J Expo Sci Environ Epidemiol. 2015 May-Jun; 25(3):256-263.	2
31.	Prognostic Factors and Survival in Patients Treated Surgically for Primary and Recurrent Uterine Leiomyosarcoma: A Single Center Experience	Bacalbasa N, Balescu I, Dima S, Brasoveanu V, <b>Popescu I</b>	Anticancer Res. 2015 Apr; 35(4):2229-34.	
32.	Can hepatic resection provide a long-term cure for patients with intrahepatic cholangiocarcinoma?	Spolverato G, Vitale A, Cucchetti A, <b>Popescu I</b> , Marques HP, Aldrighetti L, Gamblin TC, Maitzel SK, Sandroussi C, Bauer TW, Shen F, Poultsides GA, Marsh JW, Pawlik TM	Cancer. 2015;121(22):3998-4006.	
33.	Initial Incomplete Surgery Modifies Prognosis in Advanced Ovarian Cancer Regardless of Subsequent Management	Bacalbasa N, Balescu I, Dima S, Herlea V, David L, Brasoveanu V, <b>Popescu I</b>	Anticancer Res. 2015 Apr; 35(4):2315-20.	
34.	Impact of Hepatitis B Virus on Clinicopathological Features and Outcomes After Resection for Pancreatic Adenocarcinoma	Dumitrascu T, Pineau P, Dima S, Stroescu C, Brasoveanu V, Herlea V, Ionescu M, <b>Popescu I</b>	Anticancer Res. 2015 Sep;35(9):5123-8.	1
35.	Ovarian cancer liver metastases-should we apply the principle of optimal cytoreduction to the liver. A review	Bacalbaşa N, <b>Popescu I</b>	Hepatogastroenterology. 2015 Mar-Apr; 62(138):355-7.	
36.	Pseudogene INTS6P1 regulates its cognate gene INTS6 through competitive binding of miR-17-5p in hepatocellular carcinoma	Peng H, Ishida M, Li L, Saito A, Kamiya A, Hamilton JP, Fu R, Olaru AV, An F, <b>Popescu I</b> , Iacob R, Dima S, Alexandrescu ST, Grigorie R, Nastase A, Berindan-Neagoe I, Tomuleasa C, Graur F, Zaharia F, Torbenson MS, Mezey E, Lu M, Selaru FM	Oncotarget. 2015 Mar 20; 6(8):5666-77.	6
37.	Management of Biliary Cystic Tumors: A Multi-institutional Analysis of a Rare Liver Tumor	Arnautakis DJ, Kim Y, Pulitano C, Zaydfudim V, Squires MH, Kooby D, Groeschl R, Alexandrescu S, Bauer TW, Bloomston M, Soares K, Marques H, Gamblin TC, <b>Popescu I</b> , Adams R, Nagorney D, Barroso E, Maitzel SK, Crawford M, Sandroussi C, Marsh W, Pawlik TM	Ann Surg. 2015 Feb; 261(2):361-367.	3
38.	Major hepatectomies for perihilar cholangiocarcinoma: Predictors for clinically relevant postoperative complications using the International Study Group of Liver	Dumitrascu T, Brasoveanu V, Stroescu C, Ionescu M, <b>Popescu I</b>	Asian J Surg. 2015 Jun, 1-9.	

	Surgery definitions			
39.	Epigenetic Silencing of GNMT Gene in Pancreatic Adenocarcinoma	Botezatu A, Bleotu C, Nastase A, Anton G, Bacalbasa N, Duda D, Dima SO, <b>Popescu I</b>	Cancer Genomics Proteomics. 2015 Jan-Feb; 12(1):21-30.	
40.	Conformational changes and metastable states induced in proteins by green light	Comorosan S, <b>Popescu I</b> , Polosan S, Pirvu C, Ionescu E, Paslaru L, Apostol M	Eur. Phys. J. B. 2015; 88:8	
41.	Robotic oncologic complexity score - a new tool for predicting complications in computer-enhanced oncologic surgery	Sgarbura O, Tomulescu V, <b>Popescu I</b>	Int. J Med Robot. 2015;	
42.	Role of neoadjuvant chemotherapy in resectable synchronous colorectal liver metastasis; An international multi-center data analysis using LiverMetSurvey	Bonney GK, Coldham C, Adam R, Kaiser G, Barroso E, Capussotti L, Laurent C, Verhoef C, Nuzzo G, Elias D, Lapointe R, Hubert C, Lopez-Ben S, Krawczyk M, Mirza DF; LiverMetSurvey International Registry Working Group	J Surg Oncol. 2015; 111(6):716-24. PMID: 25864987,	2
43.	Randomized trial of micafungin for the prevention of invasive fungal infection in high-risk liver transplant recipients.TENPIN (Liver Transplant European Study Into the Prevention of Fungal Infection) Investigators; TENPIN Liver Transplant European Study Into the Prevention of Fungal Infection Investigators	Saliba F, Pascher A, Cointault O, Laterre PF, Cervera C, De Waele JJ, Cillo U, Langer RM, Lugano M, Göran-Ericzon B, Phillips S, Tweddle L, Karas A, Brown M, Fischer L	Clin Infect Dis. 2015 A;60(7):997-1006,	4
44.	Primary Hepatic Neuroendocrine Tumor After 4 years Tumor-free Follow-up.	Lambrescu M, Martin S, Cima L, <b>Herlea V</b> , Badiu C, Fica S.	Journal of Gastrointestinal and Liver Diseases. ISSN=1841-8724, Jun. 2015, 24(2):241-244, IF=2.202, SRI=0.670, PubMed ID=26114185.	
45.	Neuroendocrine tumors. Four case reports	Iliescu L, Toma L, Grasu M, <b>Herlea V</b> , Orban C -	Acta Endocrinologica-Bucharest. ISSN=1841-0987, Jan.-Mar. 2015, 11(1):116-123, IF=0.268, SRI=0.019.	
46.	Association Between Chronic Hcv Hepatitis, Membrano Proliferative Glomerulopathy And Cutaneous Sarcoidosis.	Iliescu L, <b>Herlea V</b> , Toma L, Orban C	Journal of Gastrointestinal and Liver Diseases, vol. 24, issue 1, ISSN= 842-1121, IF=2.202, p.8, Mar 2015	
47.	Myofibroblastic Inflammatory Tumor Presenting as Recurrent Acute Pancreatitis and Obstructive Jaundice.	Preda CM, Ionescu M, Dumitrascu T, Manuc M, Meianu C, <b>Herlea V</b>	Journal of Gastrointestinal and Liver Diseases, Vol. 24, issue 3, pag.273, Sep. 2015. ISSN= 842-1121, IF=2.202	
48.	Circulating biomarker panels for targeted therapy in brain tumors	<b>Tanase C</b> , Albulescu R, Codrici E, Popescu ID, Mihai S, Enciu AM, Cruceru ML, Popa AC, Neagu AI, Necula LG, Mambet C, Neagu M.	Future Oncol. 2015;11(3):511-24. IF=2.611	2

49.	The secretome of myocardial telocytes modulates the activity of cardiac stem cells	Albulescu R, <b>Tanase C</b> , Codrici E, Popescu ID, Cretoiu SM, Popescu LM,	J Cell Mol Med. 2015 Aug;19(8):1783-94. IF=4,014	22
50.	Oral keratinocyte stem/progenitor cells: specific markers, molecular signaling pathways and potential uses.	Calenic B, Greabu M, Caruntu C, <b>Tanase C</b> , Battino M.	Periodontol 2000. 2015 Oct;69(1):68-82. IF = 3.632 (autor principal)	5
51.	Could caveolae be acting as warnings of mitochondrial ageing?	Caravia L, Dudau M, Gherghiceanu M, <b>Tanase C</b> , Enciu AM	Mech Ageing Dev. 2015 Mar;146-148:81-7. IF=3.397	1
52.	Current Uses of Poly(lactic-co-glycolic acid) in the Dental Field: A Comprehensive Review.	Virlan MJR, Miricescu D, Totan A, Greabu M, <b>Tanase C</b> , Sabliov CM, Caruntu C, Calenic B.	JOURNAL OF CHEMISTRY, 525832, DOI: 10.1155/2015/525832, 2015, IF=0.996	4
53.	Interstitial outburst of angiogenic factors during skeletal muscle regeneration after acute mechanical trauma	Ceafalan LC., Manole E., <b>Tanase CP</b> , Codrici E, Mihai S., Gonzalez A., Popescu BO	Anat Rec (Hoboken), 2015, doi: 10.1002/ar.23254. – IF=1,542	1
54.	Superior biofunctionality of dental implant fixtures uniformly coated with durable bioglass films by magnetron sputtering.	Popa AC, Stan GE, Enculescu M, <b>Tanase C</b> , Tulyaganov DU, Ferreira JM.	J Mech Behav Biomed Mater. 2015 Nov;51:313-27. IF=3.048	
55.	Aldose reductase inhibition of a saponin-rich fraction and new furostanol saponin derivatives from <i>Balanites aegyptiaca</i> .	Abdel Motaal A, El-Askary H, Crockett S, Kunert O, Sakr B, Shaker S, Grigore A, <b>Albulescu R</b> , Bauer R	Phytomedicine. 2015 Aug 15;22(9):829-36., IF=2.937	
56.	Association of age-of-onset groups with GWAS significant schizophrenia and bipolar disorder loci in Romanian bipolar I patients.	Grigoroiu-Serbanescu M, Diaconu CC, Heilmann-Heimbach S, <b>Neagu AI</b> , Becker T.	Psychiatry Res. 2015 Dec 30;230(3):964-7, IF=2.466	
<b>2014</b>				
57.	Pancreatic metastases originating from uterine leiomyosarcoma: a case report	Dima SO, Bacalbasa N, Eftimie MA, <b>Popescu I</b>	World J Surg Oncol. 2014 Dec; 12:405. doi: 10.1186/1477-7819-12-405.	
58.	Impact of a portal/superior mesenteric vein resection during pancreatico-duodenectomy for pancreatic head adenocarcinoma	Dumitrascu T, Dima S, Brasoveanu V, Stroescu C, Herlea V, Moldovan S, Ionescu M, <b>Popescu I</b>	Minerva Chir. 2014 Dec; 69(6):301-313.	
59.	Ovarian sarcoma carries a poorer prognosis than ovarian epithelial cancer throughout all FIGO stages: a single-center case-control matched study	Bacalbasa N, Balescu I, Dima S, <b>Popescu I</b>	Anticancer Res. 2014 Dec; 34(12):7303-8.	
60.	Genomic profiling of intrahepatic cholangiocarcinoma: refining prognosis and identifying therapeutic targets	Zhu AX, Borger DR, Kim Y, Cosgrove D, Ejaz A, Alexandrescu S, Groeschl RT, Deshpande V, Lindberg JM, Ferrone C, Sempoux C, Yau T, Poon R, <b>Popescu I</b> , Bauer TW, Gamblin TC, Gigot JF, Anders RA, Pawlik TM	Ann Surg Oncol. 2014 Nov; 21(12):3827-34;	11
61.	Role of surgical treatment in breast cancer liver metastases: a single center experience	Bacalbasa N, Dima SO, Purtan-Purnichescu R, Herlea V, <b>Popescu I</b>	Anticancer Res. 2014 Oct; 34(10):5563-8.	3
62.	Gene Expression of Hepatocellular Carcinoma Reveals Glypican-3 Role as Potential Biomarker	Nastase A, Bacalbasa N, Ilie V, Florea R, Sorop A, Tica V, Paslaru L, Iacob R, Grigorie R, Herlea V, Dima S, <b>Popescu I</b>	Rom Biotech Lett, 2014 Sep-Oct; 19(5):9657-9665.	

63.	Clinical value of spleen-preserving distal pancreatectomy: a case-matched analysis with a special emphasis on the postoperative systemic inflammatory response	Dumitrascu T, Dima S, Stroescu C, Scarlat A, Ionescu M, <b>Popescu I</b>	J Hepatobiliary Pancreat Sci. 2014 Sep; 21(9):654-62.	1
64.	Curative-intent surgery for hilar cholangiocarcinoma: prognostic factors for clinical decision making	<b>Popescu I</b> , Dumitrascu T	Langenbecks Arch Surg. 2014 Aug; 399(6):693-705;	8
65.	Characterization of functional transient receptor potential melastatin 8 channels in human pancreatic ductal adenocarcinoma cells	Cucu D, Chiritoiu G, Petrescu S, Babes A, Stanica L, Duda DG, Horii A, Dima SO, <b>Popescu I</b>	Pancreas. 2014 Jul; 43(5):795-800;	1
66.	Tumor size predicts vascular invasion and histologic grade among patients undergoing resection of intrahepatic cholangiocarcinoma	Spolverato G, Ejaz A, Kim Y, Sotiropoulos GC, Pau A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Clary BM, Aldrighetti L, Bauer TW, Walters DM, Groeschl R, Gamblin TC, Marsh W, Nguyen KT, Turley R, <b>Popescu I</b> , Hubert C, Meyer S, Gigot JF, Mentha G, Pawlik TM	J Gastrointest Surg. 2014 Jul; 18(7):1284-91.	10
67.	A Nomogram to Predict Long-term Survival after Resection for Intrahepatic Cholangiocarcinoma an Eastern and Western Experience	Hyder O, Marques H, Pulitano C, Marsh JW, Alexandrescu S, Bauer TW, Gamblin TC, Sotiropoulos GC, Paul A, Barroso E, Clary BM, Aldrighetti L, Ferrone CR, Zhu AX, <b>Popescu I</b> , Gigot JF, Mentha G, Feng S, Pawlik TM	JAMA Surg. 2014 May; 149(5):432-8.	18
68.	Influence of hepatitis viruses on clinicopathological profiles and long-term outcome in patients undergoing surgery for hepatocellular carcinoma	Tanase AM, Dumitrascu T, Dima S, Grigorie R, Marchio A, Pineau P, <b>Popescu I</b>	Hepatobiliary Pancreat Dis Int. 2014 Apr;13(2):162-72.	4
69.	Recurrence Patterns and Prognostic Factors in Patients with Hepatocellular Carcinoma in Noncirrhotic Liver: A Multi-Institutional Analysis	Arnautakis Dean J, Mavros Michael N, Shen Feng, Alexandrescu S, Firoozmand A, <b>Popescu I</b> Weiss M, Wolfgang CL, Choti MA, Pawlik TM	Ann Surg Oncol. 2014 Jan; 21(1):147-154.	9
70.	Relevant infrastructural alterations in a pancreatic neuroendocrine tumor: an insulinoma case	Mirancea GV, Moroşanu AM, Carniciu S, Dima S, Bacalbaşa N, <b>Popescu I</b> , Ionescu-Tîrgovişte C, Mirancea N	Rom J Morphol Embryol. 2014; 55(2 Suppl):659-68.	2
71.	Criteria for the selective use of contrast-enhanced intra-operative ultrasound during surgery for colorectal liver metastases.	Torzilli G, <b>Botea F</b> , Donadon M, Cimino M, Procopio F, Pedicini V, Poretti D, Montorsi M.	HPB (Oxford). 2014 Nov;16(11):994-1001.	
72.	Decreased expression of APAF-1 and increased expression of cathepsin B in invasive pituitary adenoma.	<b>Tanase C</b> , Albulescu R, Codrici E, Calenic B, Popescu ID, Mihai S, Necula L, Cruceru ML, Hinescu ME.	Onco Targets Ther. 2014 Dec 22;8:81-90. doi: 10.2147/OTT.S70886 IF=1.342.	
73.	Potential serum biomarkers for glioblastoma diagnostic assessed by proteomic approaches.	Popescu ID, Codrici E, Albulescu L, Mihai S, Enciu AM, Albulescu R, <b>Tanase CP</b> .	Proteome Sci. 2014; 12(1):47. doi: 10.1186/s12953-014-	

			0047-0. IF=1.878.	
74.	Cancer stem cells: involvement in pancreatic cancer pathogenesis and perspectives on cancer therapeutics.	<b>Tanase CP</b> , Neagu AI, Necula LG, Mambet C, Enciu AM, Calenic B, Cruceru ML, Albulescu R.	World J Gastroenterol. 2014;20(31):10790-801. doi:10.3748/wjg.v20.i31.10790. IF= 2.433.	
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Nr crt	Titlul lucrării	Autor(i)	Revista (ISSN/ISBN)	Abstracte indexate ISI/BDI
1.	Deregulation B-Catenin Gene Expression in Pancreatic Cancer	Botezatu A, Iancu I, Plesa A, Diaconu C, Anton G, Florea R, Ilie V, Sorop A, Bacalbasa N, Tica V, Dima S, <b>Popescu I</b>		Conference: 6th Meeting of the American Pancreatic Association, November 4–7, 2015, San Diego, California, At San Diego, California. Pancreas 44 ( 8 ): 1358–1430, Accession Number: WOS:000363324000047, IF: 2.959.
2.	Angiogenic markers in patients with liver transplantation for hepatocellular carcinoma	Dima S, Duda D, Cucu D, Eftimie M, Tica V, Bacalbasa N, Croitoru A, Herlea V, Tanase C,		The ILTS 21st Annual International Congress. Transplantation 2015; 99 (Suppl 7S): 283. IF: 3.828.

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10.	Epigenetic Silencing of GNMT Gene in Pancreatic Adenocarcinoma	Botezatu A, Bleotu C, Nastase A, Anton G, Bacalbasa N Duda D, Dima SO, <b>Popescu I</b>		Pancreas 2014, Volume: 43 Issue: 8 Pages: 1346-1346; Accession Number: WOS:000344362600060. IF:
11.	The Role of MAP4K4 and	Dima SO, Tica V,		Pancreas 2014, Volume: 43

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13.	CpG islands promoter methylation the main cause for GNMT gene decreased expression in pancreatic adenocarcinoma	Botezatu A, Bleotu C, Nastase A, Anton G, Bacalbasa N, Duda DG, Dima SO, <b>Popescu I</b>		FEBS Journal 281 (Suppl. 1) (2014); pg:299. Accession Number: WOS:000359666804209 , IF: 4.001
14.	Pancreatic metastases originating from uterine leiomyosarcoma: a case report	Dima S, Bacalbasa N, Eftimie N, David L, Boros M, Tomescu D, <b>Popescu I</b>		Joint 45th meeting of the American Pancreatic Association and Japan Pancreas Society. Pancreas 2014; 43 (8): 1354. ISSN: 0885-3177. IF: 3.008.
15.	Prognostic factors after surgery for pancreatic neuroendocrine tumors: a single center experience	Dima S, Herlea V, Dumitrascu T, Stroescu C, Stanciulea O, Tomescu D, <b>Popescu I</b>		9th International Conference of Anticancer Research.. Anticancer Research 2014; 34: 5761-6258. ISSN: 0250-7005. Accession Number: WOS:000343139500224, IF: 1.87
16.	Robotic Approach in Pancreatic Tumors	O Stanciulea, S Dima, T Dumitrascu, <b>I Popescu</b>		Anticancer Research 2014, 34 (10), 6185-6185, Accession Number: WOS: 000343139500691. IF: 1.87
17.	Quantitative Gene Expression of Stem/Liver Progenitor Cells Specific Genes Could Be Used to Predict the Absence of Early Recurrence of Hepatocellular Carcinoma after a Potentially Curative Treatment	R Iacob, S Iacob, C Vagu, A Nastase, F Botea, V Herlea, A Croitoru, S Dima, C Gheorghe, L Gheorghe, <b>I Popescu</b>		Transplantation, Volume: 98 Supplements: 1 Page: 167-167 Meeting Abstract: 1351 Published: JUL 15 2014. Accession Number: WOS:000339104601036; IF: 3.535
18.	Influence of Hepatitis D Virus Co-Infection on Graft Survival after Liver Transplantation for Hepatitis B Virus Cirrhosis	F Botea, V Brasoveanu, MI Ionescu, S Iacob, G Droc, <b>I Popescu</b>		Conference: World Transplant Congress Location: San Francisco, CA Date: JUL 26-31, 2014 . Sponsor(s): Amer Soc Transplant Surg; Transplantat Soc; Amer Soc Transplantat;Transplantation Volume: 98 Supplement: 1

				Pages: 736-736 Meeting Abstract: B1122 Published: JUL 15 2014; Accession Number: WOS:000339104604429, IF: 3.535
19.	Influence of Donor-Recipient Gender Mismatch on Graft Survival after Liver Transplantation	Botea F, Brasoveanu V, Ionescu MI, Zamfir R, Tomescu D, <b>Popescu I</b>		Conference: Joint International Congress of ILTS, ELITA and LICAGE Location: London, ENGLAND Date: JUN 04-07, 2014 ; ILTS; ELITA; LICAGE; LIVER TRANSPLANTATION Volume: 20 Supplement: 1 Pages: S204-S204 Meeting Abstract: P-178 Published: JUN 2014; Accession Number: WOS:000339959602015; IF: 3.793
20.	Mo1277 A Predictive Score Using Quantitative Gene Expression of Stem/Liver Progenitor Cells Specific Genes Can Be Used to Identify Patients At Risk for Tumor Recurrence in Curatively Treated Hepatocellular Carcinoma	Liliana Gheorghe, Razvan Iacob, Codruta D Vagu, Anca Nastase, Speranta Iacob, Florin Botea, Vlad Herlea, Adina E Croitoru, Simona Dima, Cristian Gheorghe, <b>Irinel Popescu</b>		Gastroenterology 2014, 146 (5), S-605.IF: 13.926
21.	Mo1774 BCL6B Inhibits Hepatocellular Carcinoma Metastases In Vitro and in Mice	Jia Wang, Eagle SH Chu, Xiaoxing Li, Lixia Xu, Joseph JY Sung, Jun Yu, YiDong Yang, Jing Lu, Ning Zhang, Bin Wu, Razvan Iacob, Codruta D Vagu, Anca Nastase, Speranta Iacob, Razvan Grigorie, Vlad Herlea, Adina E Croitoru, Simona Dima, Cristian Gheorghe, Liana S Gheorghe, Michael Ott, <b>Irinel Popescu</b> et al		Gastroenterology 144 (5), S-1023; IF : 13.926
22.	Biliary Complications After Right Lobe Living Donor Liver Transplantation: Two Transplant Centers Experience	Dorobantu B, Giacomoni A, Di Sandro S, Brasoveanu V, Mangoni I, <b>Popescu I</b> , Carlis L		Conference: World Transplant Congress Location: San Francisco, CA Date: JUL 26-31, 2014 Amer Soc Transplant Surg; Transplantat Soc; Amer Soc Transplant; Transplantation Volume: 98 Supplement: 1 Pages: 789-789 Meeting Abstract: D2620 Published: JUL 15 2014; Accession Number:



				WOS:000339104605136.
23.	Surgical Resection versus Intraoperative Thermal Ablation In Single Small Hepatocellular Carcinoma: Long-Term Survival Analysis (BO13-05)	Botea F, Dima S, Vlad Brasoveanu V, Ionescu M, Grigorie R , <b>Popescu I</b>		11th World Congress of the International Hepato-Pancreato-Biliary Association. HPB 2014; 16 (2): 76-127. IF: 2.675.
24.	Prognostic factors after surgery for pancreatic neuroendocrine tumors: a single center experience	SO Dima, V Herlea, T Dumitraşcu, C Stroescu, F Botea, R Purtan, A Croitoru, C Gheorghe, <b>I Popescu</b>		11th World Congress of IHPBA, Seoul, 22-27 march 2014. HPB journal 2014 16(2):211. IF: 2.675.
25.	Influence of hepatitis D virus co-infection on graft survival after liver transplantation for hepatitis B virus cirrhosis	F Botea, V Braşoveanu, SO Dima, S Iacob, G Droc, MI Ionescu, <b>I Popescu</b>		Joint International Congress of ILTS, ELITA&LICAGE, London, June 4-7 2014, Liver Transplantation 2014 20(6):S262.
26.	Distinct mutational patterns in liver fluke-related and non-infection-related bile duct cancers revealed by whole exome sequencin	Choon Kiat O, Chan-On W, Nairismagi ML, Dima S, <b>Popescu I</b> et al		105th Annual Meeting of the American-Association-for-Cancer-Research (AACR) San Diego 2014; Cancer Research 2014; 74 (19) (suppl S), Abstract: 5184. Accession Number: WOS:000349910204135, IF: 9.329.
27.	Expanding The Donor Pool For Liver Transplantation	<b>Popescu, I</b> ; Ionescu, M; Brasoveanu, V; Hrehoret, D; Matei, E; Dorobantu, B; Alexandrescu, S; Grigorie, R; Zamfir, R		Transplant International, Volume: 26, Pages: 222-222, Supplement: 2, Special Issue: SI, Published: NOV 2013, Conference: 16th Congress of the European Society of Organ Transplantation, Location: Vienna, Austria, Date: Sep 8-11, 2013; IF: 2,59
28.	A Multi-Institutional Analysis of Recurrence-Free and Overall Survival: Prognostic Factors in Patients with Hepatocellular Carcinoma in a Non-Cirrhotic Liver	Arnaoutakis, K; Mavros, M; <b>Popescu, I</b> ; Wolfgang, C; Choti, MA; Shen, F; Alexandrescu, S ; Pawlik, T		Annals Of Surgical Oncology, Volume: 20, Pages: S19-S19, Supplement: 1, Published: FEB 2013, Conference: Endocrine Parallel Session at the 66th Annual Cancer Symposium of the Society-of-Surgical-Oncology (SSO), Location: National Harbor, MD, Date: MAR 06-09, 2013 IF: 3,93
29.	Recipient IL28B gene polymorphism and sustained viral response in Romanian patients with recurrent hepatitis C following liver	Iacob S, Vagu C, Iacob R, Nastase A, Paslaru L, <b>Popescu I</b> , Ruta S, Gheorghe L		J Gastrointestin Liver Dis 2013 (Suppl 1); 22: 4 (OP3). IF: 2.202

	transplantation			
30.	Quantitative gene expression of liver enriched transcription factors for prediction of tumor recurrence after curative treatment of hepatocellular carcinoma	Iacob R, Vagu C, Nastase A, Iacob S, Grigorie M, Herlea V, Croitoru A, Dima S, Gheorghe C, Gheorghe L, Ott M, <b>Popescu I</b>		J Gastrointestin Liver Dis 2013 (Suppl 1); 22: 5 (OP6), IF: 2.202
31.	Impact of cytotoxicity after transarterial chemoembolization for hepatocellular carcinoma – A single center experience	Smira G, Cerban R, Ghidu C, Dumitru R, Grasu M, <b>Popescu I</b> , Gheorghe L		J Gastrointestin Liver Dis 2013 (Suppl 1); 22: 121 (PP116), IF: 2.202
32.	Quantitative gene expression of liver progenitor cells specific genes in curatively treated hepatocellular carcinoma	Iacob R, Vagu C, Nastase A, Iacob S, Grigorie M, Stoica L, Herlea V, Croitoru A, Dima S, Coriu D, Paslaru L, Gheorghe L, <b>Popescu I</b>		J Gastrointestin Liver Dis 2013 (Suppl 1); 22: 125 (PP123). IF: 2.202
33.	Molecular-Based Study Of Biliary Complications After Liver Transplantation	Dorobantu B, Iacob S, Nastase A, <b>Popescu I</b>		Transplant International 2013; 26 :86-86 Supplement: 2 Special Issue: SI ; Accession Number: WOS:000328232000327; IF: 2.599.
34.	From simple to complicated: The first 400 consecutive cases of oncologic robotic surgery	Sgarbura O, Blajut C, Tomulescu V, <b>Popescu I</b>		Conference: European Cancer Congress 2013 - 17th ECCO / 38th ESMO / 32nd ESTRO Location: Amsterdam, NETHERLANDS Date: SEP 27-OCT 01, 2013 .Sponsor(s): European Conf Clin Oncol; European Soc Therapeut Radiol & Oncol; European Soc Med Oncol; European Soc Surg Oncol; European Assoc Canc Res; European Oncol Nursing Soc; European Soc Paediat Oncol . European Journal Of Cancer Volume: 49 Supplement: 2 Pages: S266-S266 Meeting Abstract: 1271 Accession Number: WOS:000326843602006, IF: 5.417
35.	Recurrence after operative management of intrahepatic cholangiocarcinoma	Hyder, O; Hatzaras, I; Sotiropoulos, GC; Paul, A; Alexandrescu, S; Marques, H; Pulitano, C; Barroso,E ; Clary, BM; Aldrighetti, L; Ferrone, CR; Zhu, AX; Bauer, TW; Walters, DM ;		SURGERY, Volume: 153, Issue: 6 , Pages: 811-818, Published: JUN 2013. Conference: 65th Annual Cancer Symposium of the Society-of-Surgical-Oncology (SSO), Location: Orlando, FL, Date: MAR 21-

		Groeschl, R; Gamblin, TC; Marsh, JW; Nguyen, KT; Turley, R; <b>Popescu I</b> ; Hubert, C; Meyer, S; Choti, MA; Gigot, JF; Mentha, G; Pawlik, TM		24, 2012 Times Cited: 31, IF: 3.38.
36.	Angiogenic markers in hepatocellular carcinoma.	R. Albulescu, L.G. Necula, A.I. Neagu, V. Herlea, S. Dima, C. Tanase, <b>I. Popescu</b> .	European Journal of Cancer 61, Suppl. 1 (2016).	
37.	Circulating Il-6 Is Differentially Associated with Survival in Resected versus Transplanted Hepatocellular Carcinoma Patients.	Duda, D. G.; Dima, S.; Hato, T.; Kitahara, S.; Florea, R.; Cucu, D.; Tomescu, D.; Tanase, C.; Herlea, V.; <b>Popescu, I.:</b>	Transplantation 2016, 100, S213-S214.	
38.	A transcriptional and translational approach of silica nanoparticles exposure to human lung fibroblasts.	Voicu, SNP; Sima, C; Hermenean, A; Ardelean, A; Codrici, E; <b>Tanase, C</b> ; Dinischiotu, A.	FEBS JOURNAL. 282: 96-97, 2015.	
39.	Uptake of polymeric nanoparticles by different cell types from oral epithelium.	Calenic, B; Varlan, J; Miricescu, D; Totan, A; <b>Tanase, C</b> ; Sabliov,; Greabu, M.	FEBS JOURNAL. 282: 97, 2015	
40.	Screening for anti-diabetic adjuvants in balanites aegyptiaca.	Albulescu, R; <b>Tanase, C</b> et al	FEBS JOURNAL. 282: 151-152, 2015 .	
41.	Proteomics and metabolomics in early diagnosis and monitoring of patients with chronic kidney disease..	Mihai S [...] <b>Tanase, C</b>	FEBS JOURNAL. 282: 196, 2015	
42.	Markers Of Symptomatic Heart Failure In Chronic Kidney Disease Patients With Normal Left Ventricular Ejection Fraction.	Zilisteanu, DS [...] <b>Tanase, C</b> ; Voiculescu, M	Nephrology Dialysis Transplantation. Vol. 30, Suppl. 3, DOI: 10.1093/ndt/gfv174.51, 2015.	
43.	Cytokines, chemokines and growth factors profile in caveolin-1 transgenic mice	E Codrici, ID Popescu, S Mihai, AM Enciu, R Albulescu, <b>Cristiana Tanase</b> , ME. Hinescu	2015, FEBS JOURNAL, 282 (Suppl.1): 186	
44.	In vitro investigation of toxicity and specific activities of mud extracts	E Codrici, <b>Cristiana Tanase</b> , ID Popescu, S Mihai, AM Enciu, N Stoica, R Albulescu	2015, FEBS JOURNAL, 282 (Suppl.1): 314	
45.	Signaling Molecules Profile by Multiplex xMAP in Pancreatic	<b>Tanase, C</b> , Neagu, M; Dima, S. O, Albulescu, R	Cancer Progression PANCREAS, 43, 8:1415-1415, 2014	
46.	First Use of a Hemoadsorption Device (Cytosorb (R)) During Continous Venovenous Hemofiltration (CVVH) in a Patient Undergoing Retransplantation With ABO Incompatible Graft for Acute Graft Dysfunction	Tomescu D; Popescu M; <b>Pistol-Tanase, Cristiana</b> ; Nastase A; Dima SO	Liver transplantation, 20, S221-S221, 2014	
47.	Assessing cardiovascular	Circiumaru A; Rusu E;	Nephrology dialysis	

	remodeling through ABPM, TNF alpha, IL-6 and proteinuria in chronic kidney disease patients	Zilisteanu D; Atasie T; Cirstea F; Ecobici M; Voiculescu M; Rosca M, <b>Tanase C</b> ,	transplantation, 29: 87, Suppl 3, 2014	
48.	Serum osteoprotegerin is a predictor of diastolic dysfunction and vascular stiffness in chronic kidney disease patients,	Rusu E; Zilisteanu D; Atasie T; Circiumaru A; Carstea F; Ecobici M; Rosca M; <b>Tanase, C</b> ; Mihai S; Voiculescu M	Nephrology dialysis transplantation, 29: 117, Suppl: 3, 2014	
49.	Fibroblast growth factor 23 correlates with aortic valve calcifications and non-dipper status in chronic kidney disease patients	Zilisteanu D; Rusu E; Atasie T; Ecobici M; Circiumaru A; Carstea F; Rosca M; <b>Tanase C</b> ; Mihai S; Voiculescu M,	Nephrology dialysis transplantation, 29: 119, Suppl: 3, 2014	
50.	Angiogenic factors dynamics during skeletal muscle regeneration	Ceafalan, L.C.; <b>Tanase, C.</b> ; Codrici, E.; Mihai, S.; Manole, E.; Gonzalez, A.; Popescu, B. O	European Journal of Neurology, 21: 520, Suppl: 1, 2014	
51.	Serum cytokines and growth factors modulation on pituitary adenomas	E. Codrici, D. I. Popescu, S. Mihai, A. Nita, R. Albuлесcu, <b>C. Tanase</b>	FEBS Journal 281 (Suppl. 1) 65–783: 2014	
52.	Modulation of cytokine and angiogenic factors on glioblastomas	E. Codrici-Raducan, L. Albuлесcu, I.D. Popescu, S. Mihai, M. Teodoru, D. Petrescu, R. Albuлесcu, <b>C. Tanase</b>	FEBS Journal, Vol 280, Issue Supplement S1, pag 479, 2013	

### Congrese, conferințe, simpozioane, workshop-uri

Titlul / perioada	Organizatori	Responsabil
WORKSHOP EEA-JRP-Romania-Norvegia 4SEE Hepatocellular carcinoma stratification based on noninvasive markers (HEPMARK) 21 Noiembrie 2015	Institutul de Cercetari Medicale Nicolae Cajal	Conf. Vlad Herlea

### Reviste proprii, anale etc.

Denumire	Mod de apariție	Responsabil
Journal of Translational Medicine and Research	Trimestrial	Prof. Irinel Popescu
Immunoassay and immunochemistry. Taylor and	6 numere/an	Prof. Cristiana Tanase

Francis. Philadelphia		

**Membri în colectivele de redacție ale unor reviste (cotate ISI sau incluse în baze de date internaționale) sau în colectivele editoriale ale unor edituri recunoscute**

<b>Numele și prenumele</b>	<b>Membru în colectiv de redacție (recenzor)</b>	<b>Denumire revistă/editură</b>
Prof. Irinel Popescu	Editor Sef	Journal of Translational Medicine and Research
Prof. Irinel Popescu		
Prof. Irinel Popescu	Redactor sef (2004-prezent)	Chirurgia-
Prof. Irinel Popescu	Redactor sef (1996-2015)	Annals of Fundeni Hospital-
Prof. Irinel Popescu	membru	Timisoara Medical Journal-
Prof. Irinel Popescu	membru	Jurnalul de chirurgie-
Prof. Irinel Popescu	șef adjunct	Archives of the Balkan Medical Union-Redactor -
Prof. Irinel Popescu	Editor-in-chief (2011-2012), Senior Honorary Editor (2013)	“Hepatogastroenterology”
Prof. Irinel Popescu	Editor-in-Chief (2004-2013)	“Chirurgia”
Prof. Irinel Popescu	Associate Editor , “	Langenbeck’s Archives of Surgery
Prof. Irinel Popescu	Membru in Editorial Board ,	“Journal of Gastrointestinal and Liver Disease”
Prof. Irinel Popescu	Membru in Editorial Board (2004)	“Timisoara Medical Journal”
Prof. Irinel Popescu	Coeditor (1997)	“Archives de l'Union Medicale Balkanique” (“Archives of the Balkan Medical Union”)
Prof. Irinel Popescu	Membru in Editorial Board	Journal of Telemedicine and E-Health”
Prof. Irinel Popescu	Membru in Editorial Board	The Open Transplantation Journal”
Prof. Irinel Popescu	Membru in Editorial Board (2004)	Bulgarian Journal of Visceral Surgery
Prof. Cristiana Tanase	Editor Sef (2015-prezent)	Immunoassay and Immunochemistry. Taylor and Francis. Philadelphia
Prof. Cristiana Tanase	Membru in Editorial Board	Current Biomarkers - Bentham Science
Prof. Cristiana Tanase	Membru in Editorial Board	World Journal of Methodology - Baishideng Publishing
Conf Vlad Herlea	Editor	Journal of Translational Medicine and Research
Conf Alina Tanase	Membru	Journal of Translational Medicine and Research
Prof. Cristiana Tanase	Recenzor	Oncotargets
Prof. Cristiana Tanase	Recenzor	Cancer letters
Prof. Cristiana Tanase	Recenzor	Cancer Biomarkers;
Prof. Cristiana Tanase	Recenzor	Drug design, development and therapy;
Prof. Cristiana Tanase	Recenzor	Metalloproteinasis in medicine;

Prof. Cristiana Tanase	Recenzor	OncoTargets and Therapy,
Prof. Cristiana Tanase	Recenzor	Future Oncology;
Prof. Cristiana Tanase	Recenzor	Gastrointestinal Surgery;
Prof. Cristiana Tanase	Recenzor	International Journal of Gastroenterology,
Prof. Cristiana Tanase	Recenzor	Personalized Medicine,
Prof. Cristiana Tanase	Recenzor	Biomarkers in Medicine,
Prof. Cristiana Tanase	Recenzor	Journal of Immunoassay and Immunochemistry;
Prof. Cristiana Tanase	Recenzor	International Journal of Cancer;
Prof. Cristiana Tanase	Recenzor	Recent Patents on Biomarkers;
Prof. Cristiana Tanase	Recenzor	Medical Principles and Practice;
Prof. Cristiana Tanase	Recenzor	World Journal of Gastroenterology
Prof. Cristiana Tanase	Recenzor	World Journal of Gastrointestinal Surgery
Prof. Cristiana Tanase	Recenzor	World Journal of Methodology
Prof. Cristiana Tanase	Recenzor	Indian Journal of Clinical biochemistry
Prof. Cristiana Tanase	Recenzor	Acta Endocrinologica
Prof. Cristiana Tanase	Recenzor	Journal of Translational Medicine and Research

### Premii internaționale și naționale

Numele și prenumele	Tipul premiului	Titlul premiului
Ionescu-Tirgoviste C, Gagniuc PA, Gubceac E, Mardare L, <b>Popescu I</b> , Dima S, Militaru M.	PN-II-RUPRECISI-2015-9-9982	pentru articolul - A 3D map of the islet routes throughout the healthy human pancreas; Sci Rep. 2015 Sep 29;5:14634. doi: 10.1038/srep14634.
Peng H, Ishida M, Li L, Saito A, Kamiya A, Hamilton JP, Fu R, Olaru AV, An F, <b>Popescu I</b> , Iacob R, Dima S, Alexandrescu ST, Grigorie R, Nastase A, Berindan-Neagoe I, Tomuleasa C, Graur F, Zaharia F, Torbenson MS, Mezey E, Lu M, Selaru FM.	<b>PN-II-RU-PRECISI-2015-9-10385</b>	Pseudogene INTS6P1 regulates its cognate gene INTS6 through competitive binding of miR-17-5p in hepatocellular carcinoma; Oncotarget. 2015 Mar 20;6(8):5666-77.
Chan-On W, Nairismägi ML, Ong CK, Lim WK, Dima S, Pairojkul C, Lim KH, McPherson JR, Cutcutache I, Heng HL, Ooi L, Chung A, Chow P, Cheow PC, Lee SY, Choo SP, Tan IB, Duda D, Nastase A, Myint SS, Wong BH, Gan A, Rajasegaran V, Ng CC, Nagarajan S, Jusakul A, Zhang S, Vohra P, Yu W, Huang D, Sithithaworn P, Yongvanit P, Wongkham S, Khuntikeo N, Bhudhisawasdi V, <b>Popescu I</b> , Rozen SG, Tan P, Teh BT.	Premierea ANCS a rezultatelor cercetării (proiect PN-II-RU-PRECISI-2014-8-7376)–	Exome sequencing identifies distinct mutational patterns in liver fluke-related and non-infection-related bile duct cancers. Nat Genet. 2013; 45 (12): 1474-8. doi: 10.1038/ng.2806. Epub 2013.
Spolverato G, Ejaz A, Kim Y, Sotiropoulos GC, Pau A, Alexandrescu S, Marques H, Pulitano C, Barroso E, Clary BM, Aldrighetti L, Bauer TW, Walters DM, Groeschl R, Gamblin TC, Marsh W, Nguyen KT, Turley R, <b>Popescu I</b> , Hubert C, Meyer S, Gigot JF, Mentha G,	Premiul UEFISCDI/ANCS PN-II-RUPRECISI-2015-9-10637	Tumor size predicts vascular invasion and histologic grade among patients undergoing resection of intrahepatic cholangiocarcinoma. Gastrointest Surg. 2014 Jul;18(7):1284-91. doi: 10.1007/s11605-014-2533-1. Epub 2014 May 20; IF: 2.391

Pawlik TM. J		
<b>Tanase C</b> , Albuiescu R, Codrici E, Popescu ID, Mihai S, Enciu AM, Cruceru ML, Popa AC, Neagu AI, Necula LG, Mambet C, Neagu M.	Premierea ANCS a rezultatelor cercetarii (PRECISI- 2014-12048)	Circulating biomarker panels for targeted therapy in brain tumors. Future Oncol. 2015;11(3):511-24. IF=2.611
Albuiescu R, <b>Tanase C</b> , Codrici E, Popescu ID, Cretoiu SM, Popescu LM,	Premierea ANCS a rezultatelor cercetarii (PRECISI- 2015-11565)	The secretome of myocardial telocytes modulates the activity of cardiac stem cells. J Cell Mol Med. 2015 Aug;19(8):1783-94. IF=4,014
Caravia L, Dudau M, Gherghiceanu M, <b>Tanase C</b> , Enciu AM	Premierea ANCS a rezultatelor cercetarii (PRECISI- 2015- 12323)	Could caveolae be acting as warnings of mitochondrial ageing? Mech Ageing Dev. 2015 Mar;146-148:81-7. IF= 3.397
Popa AC, Stan GE, Enculescu M, <b>Tanase C</b> , Tulyaganov DU, Ferreira JM.	Premierea ANCS a rezultatelor cercetarii (PRECISI- 2015)	Superior biofunctionality of dental implant fixtures uniformly coated with durable bioglass films by magnetron sputtering. J Mech Behav Biomed Mater. 2015 Nov;51:313-27. IF= 3.048
R Albuiescu, E Codrici, ID Popescu, S Mihai, LG Necula, D Petrescu, M Teodoru, <b>CP Tanase</b>	Premierea ANCS a rezultatelor cercetarii (PRECISI- 2015-14954)	Cytokine Patterns in Brain Tumour Progression. Mediators of Inflammation, IF=3.882, 2013
<b>Tanase CP</b> , Neagu AI, Necula LG, Mambet C, Enciu AM, Calenic B, Cruceru ML, Albuiescu R	Premierea ANCS a rezultatelor cercetarii (PRECISI- 2015-7674)	Cancer stem cells: involvement in pancreatic cancer pathogenesis and perspectives on cancer therapeutics. World J Gastroenterol. 2014;20(31):10790-801. IF= 2.433.
<b>CP Tanase</b> , AM Enciu, S Mihai, AI Neagu, B Calenic, ML Cruceru	Premierea ANCS a rezultatelor cercetarii (PRECISI- 2015-6357)	Anti-cancer Therapies in High Grade Gliomas. Current Proteomics, IF=0.83, 2013, Volume 10, 3:246–260
Erno Duda, Elena Codrici, Daniela Ionela Popescu, Laura Necula, <b>Radu Albuiescu</b>	Premierea ANCS a rezultatelor cercetarii (PRECISI- 2015-7191)	Protein biomarkers in cancers of the digestive tract - a step towards personalized medicine, Current Proteomics, 10(3): 228 – 236, 2013
<b>C Tanase</b> , I. OGREZEANU, C. BADIU	Premiul Academiei de Stiinte Medicale 2013 pentru cartea Molecular Pathology of Pituitary Adenoma	Molecular Pathology of Pituitary Adenoma, Editura Elsevier, 2012, ISBN: 978-0-12-415830-6.

### Lista proiectelor de cercetare

Denumirea proiectului	Director proiect / membru în echipă	Perioada de execuție
X.1 Proiecte prin competiție (internaționale, naționale)		
Terapia pacienților cu diabet zaharat cu celule autologe obținute prin transdiferențierea celulele Dia-Cure. cod SMIS P_37_794, POC-A1-A1.1.4-E-2015	Sarah Ferber - Director de proiect Prof. I Popescu – manager executiv	2016-2020
Stratificarea pacienților cu carcinom hepatocelular prin identificarea unor markeri neinvazivi”, acronim HEPMARK, 4SEE/30.06.2014	Prof. I. Popescu – director proiect Conf. V. Herlea – responsabil partener UTM	2014-2017
Specializare pentru performanța, eficacitate și răspuns în domeniul transplantului de organe – S.P.E.R. cofinanțat din Fondul Social European prin Programul Operațional Sectorial Dezvoltarea Resurselor Umane: POSDRU/81/3.2./S/59616	Prof. I. Popescu – director proiect	2013

Dezvoltarea competentelor in transplant. Curs de transplant hepatic Curs Medicina translationala si transplantul de organe. POSDRU 186/3.2/S/155295	Prof. I. Popescu – director proiect Prof. I. Popescu Prof. Dr. C. Tanase	2015
<b>X.3 Proiecte interne</b>		
Teme de cercetare desfasurate in cadrul Scolii Doctorale de Medicina - 10	Prof. I. Popescu  Prof. Dr. C. Tanase	2015-2020

## Brevete de invenție / inovație

Denumire brevet	Autor(i)	Instituția care a acordat brevetul
A/00349/7.05.2014 Mutatii genice ca semnături prognostice in cancerul pulmonar cu celule mici la pacientii cu raspuns vs fara raspuns la chimioterapie	Prof. <b>Dr. Irinel Popescu</b> , Prof. Jean Francois Regnard, Dr. Madalina Grigoroiu, Dr. Simona Dima, Dr. Anca Mihaela Nastase	OFICIUL DE STAT PENTRU INVENȚII ȘI MĂRCI
Brevet invenție nr 127161 / 30.05.2014 - “Instrument chirurgical pentru sutura plagilor fasciale post-laparoscopie“.	Florin Botea, V. Sarbu, R. Popescu, I Supeanu	OFICIUL DE STAT PENTRU INVENȚII ȘI MĂRCI
OSIM A/00409/28.05.2013;Set de biomarkeri solubili ca procedeu de diagnostic, prognostic și monitorizare pentru tumorile cerebrale	<b>Tănase Cristiana</b> , Albulescu Radu Nicolae Aurel, Codrici Elena, Mihai Simona, Albulescu Lucian, Popescu Ionela Daniela, Constantinescu Ștefan,	OFICIUL DE STAT PENTRU INVENȚII ȘI MĂRCI
OSIM A/00201/13.03.2014;Profilul proteomic realizat prin spectrometrie de masa pentru detectarea tumorilor cerebrale	Popescu Ionela Daniela, Albulescu Radu, <b>Tănase Cristiana</b> , Codrici Elena, Albulescu Lucian, Mihai Simona,	OFICIUL DE STAT PENTRU INVENȚII ȘI MĂRCI
OSIM A00261/03.04.2014;Set de biomarkeri pentru diagnosticul și prognosticul cancerului de col uterin realizat prin studiul profilului proteomic	Codrici Elena, <b>Tănase Cristiana</b> , Albulescu Radu, Stănculescu Ruxandra, Popescu Ionela Daniela, Mihai Simona, Neagu Ana-Iulia, Necula Laura Georgiana, Mambet Cristina,	OFICIUL DE STAT PENTRU INVENȚII ȘI MĂRCI

## Alte rezultate privind activitatea de cercetare științifică / vizibilitate

### 1. Membrii in structuri de conducere/coordonare la nivel national/international

- **Prof. Irinel Popescu:** - Presedinte Academia de Stiinte Medicale Bucuresti, Romania (2011 – prezent)
- Membru Academia Oamenilor de Stiinte (2006 – prezent)
- Membru corespondent Academia Romana (2013 – prezent)



- Membru corespondent Academia Franceza de Medicina (2013 – prezent)
- Membru Academy of Medicine of Malaysia (2012 – prezent)
- Membru Academia de Stiinte a Republicii Moldova (2006 – prezent)

## 2. Membrii in comisii de evaluare proiecte la nivel national/international

- **Prof. Cristiana Tanase** - Evaluator proiecte nationale: PNII, PNIII
  - Evaluator proiecte internationale: FP7/Orizont 2020, EuroNanoMed
  - Evaluator proiecte bilaterale: Romania-Belgia, Romania-Moldova, Romania-Franta
- **Dr. Radu Albuлесcu** - Evaluator proiecte nationale: PNII, PNIII
  - Evaluator proiecte internationale: FP7/Orizont 2020
  - Evaluator proiecte bilaterale: Romania-Belgia, Romania-Moldova

## 3. Alte dovezi ale vizibilitatii institutului:

- a. C. Pechianu, Elena Stoica-Mustafa, Monica Hortopan, Mihaela Mihai, C. Stroescu, V. Brasoveanu, Simona Olimpia Dima, C. Vasilescu, M. Ionescu, I. Popescu, G. Gudana, A. Mihailescu, G. Badicut, Mariana Tudor, **V. Herlea**. Diagnosticul histopatologic si imunohistochimic in tumorile primitive hepatice; POSTER la “Zilele Institutului Clinic Fundeni “-Octombrie 2014
- b. V. Herlea, C. Pechianu, Elena Stoica-Mustafa, Andreea Iorgescu, C. Stan, C. Stroescu, Simona Olimpia Dima, C. Vasilescu, M. Ionescu, **I. Popescu**. Prognostic Value of Angiogenic and Cell Proliferation. Immunohistochemical Markers In Hepatocellular Carcinoma And Cholangiocarcinoma. -POSTER -The 27th European Congress of Pathology (ECP 2015) 5 - 9 September 2015 in Belgrade, Serbia.
- c. V. Herlea, Elena Stoica-Mustafa, C. Pechianu, Andreea Iorgescu, Monica Hortopan, Mihaela Mihai, Adina Croitoru, Ioana Dima, Iulia Gramaticu, Lidia Badicut, G. Badicut, Roxana Ostafie, Loredana Iabrasu, M. Ionescu, C. Vasilescu, C. Stroescu, C. Ungureanu, T. Dumitrascu, S. Alexandrescu, V. Tomulescu, Simona O. Dima, **I. Popescu** FACTORI DE PROGNOSTIC IMUNOHISTOCHEMIC IN CARCINOAMELE HEPATOCELULARE SI COLANGIOCARCINOAME ; POSTER la “Zilele Institutului Clinic Fundeni “-Octombrie 2015
- d. **C. Pechianu**. Algoritm de diagnostic imunohistochimic in tumorile maligne primitive hepatice. A cincea editie a manifestării stiintifice „Zilele Medicale Tulcene” –Octombrie 2015
- e. Laura Georgiana Necula, Ana Iulia Neagu, R. Albuлесcu, C. Pechianu, Elena Stoica Mustafa, V. Herlea, Simona Dima, **Cristiana Tanase**; Tissular angiogenic markers in hepatocellular carcinoma; WORKSHOP EEA-JRP-Romania-Norvegia 4SEE Hepatocellular carcinoma stratification based on noninvasive markers (HEPMARK) 21 Noiembrie 2015
- f. V. Herlea, C. Pechianu, Elena Stoica-Mustafa, Andreea Iorgescu, Simona Dima, **I. Popescu**; Correlation between pathological features and immunohistochemical profile in hepatocellular carcinoma; WORKSHOP EEA-JRP-Romania-Norvegia 4SEE Hepatocellular carcinoma stratification based on noninvasive markers (HEPMARK) 21 Noiembrie 2015
- g. V. Herlea, Elena Stoica-Mustafa, C. Pechianu, Andreea Iorgescu, R. Albuлесcu, Cristiana Tanase, C. Stan, Ana-Iulia Neagu, Laura Necula, Simona Dima, **I. Popescu**; Association between survival rate and expression of proliferation markers in hepatocellular carcinoma; WORKSHOP EEA-JRP-Romania-Norvegia 4SEE Hepatocellular carcinoma stratification based on noninvasive markers (HEPMARK) 21 Noiembrie 2015
- h. V. Herlea, Andreea Iorgescu, C. Pechianu, Elena Stoica-Mustafa, Simona Dima, **I. Popescu**; Epidemiologic analysis of patients with hepatocellular carcinoma; WORKSHOP EEA-JRP-Romania-Norvegia 4SEE Hepatocellular carcinoma stratification based on noninvasive markers (HEPMARK) 21 Noiembrie 2015
- i. V. Herlea, C. Pechianu, Elena Stoica-Mustafa, Andreea Iorgescu, Monica Hortopan, Mihaela Mihai, Adina Croitoru, Ioana Dinu, Speranta Iacob, R. Iacob, Liana Gheorghe, C. Gheorghe, Lidia Badicut, G. Badicut, Mariana Tudor, Violeta David, Georgeta Ionescu, George Gudana, C. Vasilescu, C. Stroescu, C. Ungureanu, T. Dumitrascu, S. Alexandrescu, Simona O. Dima, **I. Popescu**. Utilizarea De Noi Markeri De Diagnostic Si Prognostic Imunohistochimic In Carcinoamele Hepatoceleulare. POSTER “Zilele Institutului Clinic Fundeni “-Octombrie 2016

- j. Raluca Florea, Veronica Madalina Ilie, Andrei Sorop, Valeria Tica, Liliana Livia Paslaru, Nicolae Bacalbasa, Razvan Iacob, Simona Dima, Irinel Popescu. Citostatic dose dependent emt transition as a result of foxc1 overexpression in human hepatocellular carcinoma cell lines Poster presentation Academician Nicolae Cajal Symposium X-th edition, Bucharest, April 1 – 4, 2015
- k. Simona Dima, Dan Duda, Dana Cucu, Mihai Eftimie, Valeria Tica, Nicolae Bacalbasa, Adina Croitoru1, Vlad Herlea, Cristiana Tanase, Irinel Popescu. Angiogenic Markers in Patients With Liver Transplantation for Hepatocellular Carcinoma. Poster presentation ILTS 21st Annual International Congress, Chicago, IL, USA, July 8-11 2015
- l. Razvan Iacob, Codruta Vagu, Anca Nastase, Speranta Iacob, Florin Botea, Razvan Grigorie, Luminita Stoica, Vlad Herlea, Adina Croitoru, Simona Dima, Liana Gheorghe, Cristian Gheorghe, Michael Ott, Irinel Popescu. Significance of Liver Enriched Transcription Factors as Molecular Markers for Hepatocellular Carcinoma Recurrence After a Potentially Curative Treatment. Poster presentation ILTS 21st Annual International Congress, Chicago, IL, USA, July 8-11 2015
- m. S.O. Dima, D. Cucu, N. Bacalbasa, V. Tica, I. Popescu. Cancer stem cells in pancreatic and hepatocellular carcinoma: similarities and differences. Stem Cells between Regeneration and Tumorigenesis, 2015, Chapter 7.
- n. Laura Georgiana Necula, Ana Iulia Neagu, Radu Albulescu, Catalin Pecheanu, Elena Stoica Mustafa, Vlad Herlea, Simona Dima, Cristiana Tanase. Tissular Angiogenic Markers In Hepatocellular Carcinoma. The International Conference “Education And Creativity For A Knowledge-Based Society”, Universitatea Titu Maiorescu, IX-th edition, ISBN 978-3-9503145, ISSN 2248-0064, Bucharest, 2015
- o. Dan G. Duda, Simona Dima, Tai Hato, Shuji Kitahara, Raluca Florea, Daniela Cucu, Dana Tomescu, Cristiana Tanase, Vlad Herlea, Irinel Popescu. Circulating Il-6 Is Differentially Associated with Survival in Resected versus Transplanted Hepatocellular Carcinoma Patients. Poster presentation ILTS 22nd Annual Congress, Seoul, Korea, 4-7 May 2016

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