

Universitatea din București
 Facultatea de Biologie
 Domeniul fundamental: Științe biologice și biomedicale
 Domeniul: Biologie
 Ramura de știință: Biologie
 Nume și prenume: **Gradisteanu (Pircalabioru) Gratiela**
 Grad didactic/științific: **Conferențiar Dr**

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE CNATDCU

CONDIȚII PRELIMINARE

1. **Doctor in Biologia Infecțiilor (Infection Biology, 2015, University College Dublin)**
2. Minim 4 articole ca autor principal (prim autor, autor corespondent, ultim autor) în reviste cotate ISI, cu AIS cumulativ mai mare sau egal cu 4, din care 2 în ultimii 5 ani

Nr. Crt.	ARTICOLE IN REVISTE ISI CA AUTOR PRINCIPAL (PRIM AUTOR, CORESPONDENT, ULTIM AUTOR CU AIS >0.3)	Anul	AIS
1.	Gradisteanu Pircalabioru G , Raileanu M, Dionisie MV, Lixandru-Petre IO, Iliescu C. Fast detection of bacterial gut pathogens on miniaturized devices: an overview. <i>Expert Rev Mol Diagn.</i> 2024 Mar;24(3):201-218. doi: 10.1080/14737159.2024.2316756	2024	0.9
2.	Gradisteanu Pircalabioru G , Musat M, Elian V, Iliescu C. Liquid Biopsy: A Game Changer for Type 2 Diabetes. <i>Int J Mol Sci.</i> 2024 Feb 25;25(5):2661. doi: 10.3390/ijms25052661.	2024	0.8
3.	Trandafir M, Pircalabioru GG* , Savu O. Microbiota analysis in individuals with type two diabetes mellitus and end-stage renal disease: A pilot study. <i>Exp Ther Med.</i> 2024 Mar 20;27(5):211. doi: 10.3892/etm.2024.12500.	2024	0.3
4.	Constantin M, Chifiriuc MC, Mihaescu G, Corcionivoschi N, Burlibasa L, Bleotu C, Tudorache S, Mitache MM, Filip R, Munteanu SG, Gradisteanu Pircalabioru G . Microbiome and cancer: from mechanistic implications in disease progression and treatment to development of novel antitumoral strategies. <i>Front Immunol.</i> 2024 Apr 23;15:1373504. doi: 10.3389/fimmu.2024.1373504.	2024	1.8
5.	Marinas, I.C.#; Geana, E.-I.; Gradisteanu Pircalabioru, G# ; Zgura, I.; Romanitan, C.; Brincoveanu, O.; Georgescu, M.; Chifiriuc, M.C. Physico-Chemical and Pro-Wound Healing Properties of Microporous Cellulosic Sponge from <i>Gleditsia triacanthos</i> Pods Functionalized with <i>Phytolacca americana</i> Fruit Extract. <i>Cellulose</i> 2023, 30, 10313–10339. https://doi.org/10.1007/s10570-023-05491-3	2023	0.7
6.	Marutescu LG, Popa M, Gheorghe-Barbu I, Barbu IC, Rodríguez-Molina D, Berglund F, Blaak H, Flach CF, Kemper MA, Spießberger B, Wengenroth L, Larsson DGJ, Nowak D, Radon K, de Roda Husman AM, Wieser A, Schmitt H, Pircalabioru Gradisteanu G* , Vrancianu CO, Chifiriuc MC. Wastewater treatment plants, an "escape gate" for ESCAPE pathogens. <i>Front Microbiol.</i> 2023 May 24;14:1193907. doi: 10.3389/fmicb.2023.1193907.	2023	1.4
7.	Chifiriuc MC, Filip R, Constantin M, Pircalabioru GG* , Bleotu C, Burlibasa L, Ionica E, Corcionivoschi N, Mihaescu G. Common themes in antimicrobial and anticancer drug resistance. <i>Front Microbiol.</i> 2022 Aug 8;13:960693. doi: 10.3389/fmicb.2022.960693	2022	1.4

8.	Gradisteanu Pircalabioru G , Liaw J, Gundogdu O, Corcionivoschi N, Ilie I, Oprea L, Musat M, Chifiriuc MC. Effects of the Lipid Profile, Type 2 Diabetes and Medication on the Metabolic Syndrome-Associated Gut Microbiome. <i>Int J Mol Sci.</i> 2022 Jul 6;23(14):7509. doi: 10.3390/ijms23147509.	2022	0.8
9.	Marutescu LG, Jaga M, Postolache C, Barbuceanu F, Milita NM, Romascu LM, Schmitt H, de Roda Husman AM, Sefeedpari P, Glaeser S, Kämpfer P, Boerlin P, Topp E, Gradisteanu Pircalabioru G* , Chifiriuc MC, Popa M. Insights into the impact of manure on the environmental antibiotic residues and resistance pool. <i>Front Microbiol.</i> 2022 Sep 16;13:965132. doi: 10.3389/fmicb.2022.965132	2022	1.4
10.	Gradisteanu Pircalabioru G , Chifiriuc MC, Picu A, Petcu LM, Trandafir M, Savu O. Snapshot into the Type-2-Diabetes-Associated Microbiome of a Romanian Cohort. <i>Int J Mol Sci.</i> 2022 Nov 30;23(23):15023. doi: 10.3390/ijms232315023.	2022	0.8
11.	Lazar, V., Ditu, L.-., Pircalabioru, G.G. , Gheorghe, I., Curutiu, C., Holban, A.M., Picu, A., Petcu, L. And Chifiriuc, M.C., 2018.Aspects o gut microbiota and immune system interactions in infectious diseases, immunopathology, and cancer. <i>Frontiers in Immunology</i> , 9 (AUG),1830.	2018	1.8
12.	Pircalabioru GG , Chifiriuc MC. Nanoparticulate drug-delivery systems for fighting microbial biofilms: from bench to bedside. <i>Future Microbiol.</i> 2020 May;15:679-698. doi: 10.2217/fmb-2019-0251	2020	1.4
13.	Gradisteanu Pircalabioru G , Corcionivoschi N, Gundogdu O, Chifiriuc MC, Marutescu LG, Ispas B, Savu O. Dysbiosis in the Development of Type I Diabetes and Associated Complications: From Mechanisms to Targeted Gut Microbes Manipulation Therapies. <i>Int J Mol Sci.</i> 2021 Mar 9;22(5):2763	2021	0.8
14.	Lupu MA, Gradisteanu Pircalabioru G* , Chifiriuc MC, Albulescu R, Tanase C. Beneficial effects of food supplements based on hydrolyzed collagen for skin care (Review). <i>Exp Ther Med.</i> 2020 Jul;20(1):12-17. doi: 10.3892/etm.2019.8342.	2020	0.3
15.	Gradisteanu Pircalabioru G , Iliescu FS, Mihaescu G, Cucu AI, Ionescu ON, Popescu M, Simion M, Burlibasa L, Tica M, Chifiriuc MC, Iliescu C. Advances in the Rapid Diagnostic of Viral Respiratory Tract Infections. <i>Front Cell Infect Microbiol.</i> 2022 Feb 10;12:807253. doi: 10.3389/fcimb.2022.807253	2022	1.6
16.	Stecoza CE, Drăghici C, Căproiu MT, Grădișteanu Pircălăbioru * , Măruțescu L. Synthesis and evaluation of the antimicrobial and antibiofilm activity of novel dibenzothiepinines. <i>Farmacia</i> 2020, 68(6):1091-98	2020	0.1
17.	Pircalabioru G, Aviello G, Kubica M, Zhdanov A, Paclet MH, Brennan L, Hertzberger R, Papkovsky D, Bourke B, Knaus UG. Defensive Mutualism Rescues NADPH Oxidase Inactivation in Gut Infection. <i>Cell Host Microbe.</i> 2016 May 11;19(5):651-63. doi: 10.1016/j.chom.2016.04.007	2016	6.2
	Total		22.5

3. Coordonare proiecte de cercetare obtinute prin competitie nationala (5) sau internationala (1)

- PN-III-P2-2.1-SOL-2020-0090 Advanced techniques and increasing performance in the early detection of SARS-CoV-2 virus
- PN-III-P2-2.1-PTE-2016-0177 Composite hydrogels based on inorganic nanoparticles and collagen with prolonged antimicrobial activity for the prevention of wound infections (2016-2018)
- PN-III-P1-1.1-PD-2019-0499 Type 2 Diabetes: a multi-OMIC view on host NAPH oxidases (NOx) and gut microbiota (2021-2022)
- COFUND-ERANET MANUNET III-PariTex New textiles for parietal defects – 2019-2021-**Grant International**
- PN-III-P2-2.1-PED-2021-2193 Formulări topice multifuncționale inovatoare, bioactive pentru gestionarea rănilor maligne

PARAMETRUL	Formule de calcul		
Articole în reviste cotate ISI, ca autor principal (prim autor, autor corespondent, ultim autor)	$1 \times [4 + (7 \times AI_1) + c_1] + 1 \times [4 + (7 \times AI_2) + c_2] + \dots = 1199,7 \ 1226,6-35,8+ 8.9$		
	AIS	Nr. citări (c)	
1. Gradişteanu-Pircalabioru G , Negut I, Dinu M, Parau AC, Bită B, Duta L, Ristoscu C, Sava B. Enhancing orthopaedic implant efficacy: the development of cerium-doped bioactive glass and polyvinylpyrrolidone composite coatings via MAPLE technique. <i>Biomed Mater.</i> 2024 Dec 11;20(1). doi: 10.1088/1748-605X/ad98d5.	0.7	0	8.9
2. Gradisteanu Pircalabioru G , Raileanu M, Dionisie MV, Lixandru-Petre IO, Iliescu C. Fast detection of bacterial gut pathogens on miniaturized devices: an overview. <i>Expert Rev Mol Diagn.</i> 2024 Mar;24(3):201-218. doi: 10.1080/14737159.2024.2316756	0.9	3	13,3
3. Gradisteanu Pircalabioru G , Musat M, Elian V, Iliescu C. Liquid Biopsy: A Game Changer for Type 2 Diabetes. <i>Int J Mol Sci.</i> 2024 Feb 25;25(5):2661. doi: 10.3390/ijms25052661.	0.8	2	11,6
4. Trandafir M, Pircalabioru GG*, Savu O. Microbiota analysis in individuals with type two diabetes mellitus and end-stage renal disease: A pilot study. <i>Exp Ther Med.</i> 2024 Mar 20;27(5):211. doi: 10.3892/etm.2024.12500.	0.3	0	6,1
5. Constantin M, Chifiriuc MC, Mihaescu G, Corcionivoschi N, Burlibasa L, Bleotu C, Tudorache S, Mitache MM, Filip R, Munteanu SG, Gradisteanu Pircalabioru G . Microbiome and cancer: from mechanistic implications in disease progression and treatment to development of novel antitumoral strategies. <i>Front Immunol.</i> 2024 Apr 23;15:1373504. doi: 10.3389/fimmu.2024.1373504.	1.8	1	17,6
6. Marinas, I.C.#; Geana, E.-I.; Gradisteanu Pircalabioru, G#. ; Zgura, I.; Romanitan, C.; Brincoveanu, O.; Georgescu, M.; Chifiriuc, M.C. Physico-Chemical and Pro-Wound Healing Properties of Microporous Cellulosic Sponge from <i>Gleditsia triacanthos</i> Pods Functionalized with <i>Phytolacca americana</i> Fruit Extract. <i>Cellulose</i> 2023, 30, 10313–10339. https://doi.org/10.1007/s10570-023-05491-3	0.7	5	13,9
7. Gheorghe-Barbu I, Dragomir RI, Gradisteanu Pircalabioru G , Surleac M, Dinu IA, Gaboreanu MD, Czobor Barbu I. Tracing <i>Acinetobacter baumannii</i> 's Journey from Hospitals to Aquatic Ecosystems. <i>Microorganisms.</i> 2024 Aug 18;12(8):1703. doi: 10.3390/microorganisms12081703	0	0	4

8.	Baltoiu M, Gradisteanu Pircalabioru G , Cristea D, Sorokin M, Dragomirescu CC, Stoica I. Genetic Diversity, Virulence, and Antibiotic Resistance Determinants of <i>Campylobacter jejuni</i> Isolates in Romania. <i>Pathogens</i> . 2024 Aug 23;13(9):716. doi: 10.3390/pathogens13090716.	0	0	4
9.	Marutescu LG, Popa M, Gheorghe-Barbu I, Barbu IC, Rodríguez-Molina D, Berglund F, Blaak H, Flach CF, Kemper MA, Spießberger B, Wengenroth L, Larsson DGJ, Nowak D, Radon K, de Roda Husman AM, Wieser A, Schmitt H, Pircalabioru Gradisteanu G , Vrancianu CO, Chifiriuc MC. Wastewater treatment plants, an "escape gate" for ESCAPE pathogens. <i>Front Microbiol</i> . 2023 May 24;14:1193907. doi: 10.3389/fmicb.2023.1193907.	1.4	4	17,8
10.	Dorcioman G, Grumezescu V, Stan GE, Chifiriuc MC, Gradisteanu GP* , Miculescu F, Matei E, Popescu-Pelin G, Zgura I, Craciun V, Oktar FN, Duta L. Hydroxyapatite Thin Films of Marine Origin as Sustainable Candidates for Dental Implants. <i>Pharmaceutics</i> . 2023 Apr 20;15(4):1294. doi: 10.3390/pharmaceutics15041294.	0	2	6
11.	Gradisteanu Pircalabioru G , Chifiriuc MC, Picu A, Petcu LM, Trandafir M, Savu O. Snapshot into the Type-2-Diabetes-Associated Microbiome of a Romanian Cohort. <i>Int J Mol Sci</i> . 2022 Nov 30;23(23):15023. doi: 10.3390/ijms232315023.	0.8	2	11,6
12.	Gradisteanu Pircalabioru G , Grigore GA, Czobor Barbu I, Chifiriuc MC, Savu O. Impact of COVID-19 on the Microbiome and Inflammatory Status of Type 2 Diabetes Patients. <i>Biomedicines</i> . 2023 Jan 11;11(1):179. doi: 10.3390/biomedicines11010179.	0	5	9
13.	Marutescu LG, Jaga M, Postolache C, Barbuceanu F, Milita NM, Romascu LM, Schmitt H, de Roda Husman AM, Sefeedpari P, Glaeser S, Kämpfer P, Boerlin P, Topp E, Gradisteanu Pircalabioru G , Chifiriuc MC, Popa M. Insights into the impact of manure on the environmental antibiotic residues and resistance pool. <i>Front Microbiol</i> . 2022 Sep 16;13:965132. doi: 10.3389/fmicb.2022.965132.	1,4	22	35,8
14.	Gradisteanu Pircalabioru G , Liaw J, Gundogdu O, Corcionivoschi N, Ilie I, Oprea L, Musat M, Chifiriuc MC. Effects of the Lipid Profile, Type 2 Diabetes and Medication on the Metabolic Syndrome-Associated Gut Microbiome. <i>Int J Mol Sci</i> . 2022 Jul 6;23(14):7509. doi: 10.3390/ijms23147509.	0.8	15	24,6
15.	Chifiriuc MC, Filip R, Constantin M, Pircalabioru GG* , Bleotu C, Burlibasa L, Ionica E, Corcionivoschi N, Mihaescu G. Common themes in antimicrobial and anticancer drug resistance. <i>Front Microbiol</i> . 2022 Aug 8;13:960693. doi: 10.3389/fmicb.2022.960693	1.4	12	25,8
16.	Tihăuan BM, Pircalabioru GG* , Axinie Bucos M, Marinaș IC, Nicoară AC, Măruțescu L, Oprea O, Matei E, Maier SS. Crosslinked Collagenic Scaffold Behavior Evaluation by Physico-Chemical, Mechanical and Biological Assessments in an In Vitro Microenvironment. <i>Polymers (Basel)</i> . 2022 Jun 15;14(12):2430. doi: 10.3390/polym14122430	0.9	8	18,3

17. Ionica E, Gaina G, Tica M, Chifiriuc MC, Gradisteanu-Pircalabioru G . Contribution of Epithelial and Gut Microbiome Inflammatory Biomarkers to the Improvement of Colorectal Cancer Patients' Stratification. <i>Front Oncol</i> . 2022 Feb 7;11:811486. doi: 10.3389/fonc.2021.811486.	0	2	6
18. Gradisteanu Pircalabioru G , Ilie I, Oprea L, Picu A, Petcu LM, Burlibasa L, Chifiriuc MC, Musat M. Microbiome, Mycobionme and Related Metabolites Alterations in Patients with Metabolic Syndrome-A Pilot Study. <i>Metabolites</i> . 2022 Feb 28;12(3):218. doi: 10.3390/metabo12030218.	0	16	20
19. Nicu AT, Medar C, Chifiriuc MC, Gradisteanu Pircalabioru G* , Burlibasa L. Epigenetics and Testicular Cancer: Bridging the Gap Between Fundamental Biology and Patient Care. <i>Front Cell Dev Biol</i> . 2022 Apr 8;10:861995. doi: 10.3389/fcell.2022.861995	0	12	16
20. Gradisteanu Pircalabioru G , Iliescu FS, Mihaescu G, Cucu AI, Ionescu ON, Popescu M, Simion M, Burlibasa L, Tica M, Chifiriuc MC, Iliescu C. Advances in the Rapid Diagnostic of Viral Respiratory Tract Infections. <i>Front Cell Infect Microbiol</i> . 2022 Feb 10;12:807253. doi: 10.3389/fcimb.2022.807253	1.6	13	28,2
21. Iliescu FS, Ionescu AM, Gogianu L, Simion M, Dediu V, Chifiriuc MC, Pircalabioru GG* , Iliescu C. Point-of-Care Testing-The Key in the Battle against SARS-CoV-2 Pandemic. <i>Micromachines (Basel)</i> . 2021 Nov 27;12(12):1464. doi: 10.3390/mi12121464.	0	15	19
22. Mihaescu G, Chifiriuc MC, Vrancianu CO, Constantin M, Filip R, Popescu MR, Burlibasa L, Nicoara AC, Bolocan A, Iliescu C, Gradisteanu Pircalabioru G . Antiviral Immunity in SARS-CoV-2 Infection: From Protective to Deleterious Responses. <i>Microorganisms</i> . 2021 Dec 13;9(12):2578. doi: 10.3390/microorganisms912257	0	0	4
23. Udrea AM, Gradisteanu Pircalabioru G* , Boboc AA, Mares C, Dinache A, Mernea M, Avram S. Advanced Bioinformatics Tools in the Pharmacokinetic Profiles of Natural and Synthetic Compounds with Anti-Diabetic Activity. <i>Biomolecules</i> . 2021 Nov 14;11(11):1692. doi: 10.3390/biom11111692	0	12	16
24. Gradisteanu Pircalabioru G , Corcionivoschi N, Gundogdu O, Chifiriuc MC, Marutescu LG, Ispas B, Savu O. Dysbiosis in the Development of Type I Diabetes and Associated Complications: From Mechanisms to Targeted Gut Microbes Manipulation Therapies. <i>Int J Mol Sci</i> . 2021 Mar 9;22(5):2763.	0.8	16	25,6
25. Gradisteanu Pircalabioru G , Popa LI, Marutescu L, Gheorghe I, Popa M, Czobor Barbu I, Cristescu R, Chifiriuc MC. Bacteriocins in the Era of Antibiotic Resistance: Rising to the Challenge. <i>Pharmaceutics</i> . 2021 Feb 2;13(2):196. doi: 10.3390/pharmaceutics13020196	0	32	36

26. Popa M, Măruțescu L, Oprea E, Bleotu C, Kamerzan C, Chifiriuc MC, Grădișteanu Pircalabioru G . In Vitro Evaluation of the Antimicrobial and Immunomodulatory Activity of Culinary Herb Essential Oils as Potential Periosteotics. <i>Antibiotics</i> (Basel). 2020 Jul 21;9(7):428. doi: 10.3390/antibiotics9070428.	0	17	21
27. Nistorescu S , Gradisteanu Pircalabioru G* , Udrea AM , Simon A, Pascu AM, Chifiriuc MC. Laser-Irradiated Chlorpromazine as a Potent Anti-Biofilm Agent for Coating of Biomedical Devices. <i>Coatings</i> 2020, 10, 1230; doi:10.3390/coatings10121230	0	13	17
28. Mihaescu G, Chifiriuc MC, Ilescu C, Vrancianu CO, Ditu LM, Marutescu LG, Grigore R, Berteșteanu Ș, Constantin M, Gradisteanu Pircalabioru G . SARS-CoV-2: From Structure to Pathology, Host Immune Response and Therapeutic Management. <i>Microorganisms</i> . 2020 Sep 24;8(10):1468. doi: 10.3390/microorganisms8101468	0	8	12
29. Lupu MA, Gradisteanu Pircalabioru G* , Chifiriuc MC, Albușescu R, Tanase C. Beneficial effects of food supplements based on hydrolyzed collagen for skin care (Review). <i>Exp Ther Med</i> . 2020 Jul;20(1):12-17. doi: 10.3892/etm.2019.8342.	0.3	24	30,1
30. Pricop GR, Gheorghe I, Pircalabioru GG* , Cristea V, Popa M, Marutescu L, Chifiriuc MC, Mihaescu G, Bezirtzoglou E. Resistance and Virulence Features of <i>Bacteroides</i> spp. Isolated from Abdominal Infections in Romanian Patients. <i>Pathogens</i> . 2020 Nov 12;9(11):940. doi: 10.3390/pathogens9110940.	0	5	9
31. Pircalabioru GG , Chifiriuc MC. Nanoparticulate drug-delivery systems for fighting microbial biofilms: from bench to bedside. <i>Future Microbiol</i> . 2020 May;15:679-698. doi: 10.2217/fmb-2019-025	1.4	27	40,8
32. Lazar V*, Ditu LM*, Pircalabioru GG* , Picu A, Petcu L, Cucu N, Chifiriuc MC. Gut Microbiota, Host Organism, and Diet Dialogue in Diabetes and Obesity. <i>Front Nutr</i> . 2019 Mar 13;6:21. doi: 10.3389/fnut.2019.000	0	121	125
33. Neacsu IA , Melente AE , Holban AM , Ficaș A , Ditu LM , Kamerzan CM , Tihăuan BM, Nicoara AI , Chifiriuc MC , Pircalabioru GG. Novel hydrogels based on collagen and ZnO nanoparticles with antibacterial activity for improved wound dressings. <i>Rom Biotechnol Lett</i> 2019, 24(2), DOI: 10.26327/RBL2018.239	0.1	11	15.7
34. Samoila I, Dinescu S, Pircalabioru GG* , Marutescu L, Fundueanu G, Aflori M, Constantin M. Pullulan/Poly(Vinyl Alcohol) Composite Hydrogels for Adipose Tissue Engineering. <i>Materials</i> (Basel). 2019 Oct 1;12(19):3220. doi: 10.3390/ma12193220.	0	24	28
35. Silea C, Cucu IA, Zarnescu O, Stoian AP, Motofei IG, Bratu OG, Pircalabioru GG* , Chifiriuc MC. Influence of age on sperm parameters in men with suspected infertility. <i>Rom Biotechnol Lett</i> . 2019; 24(1): 82-90. DOI: 10.25083/rbl/24.1/82.90	0.1	4	8.7
36. Axinie (Bucos) M, Tihăuan B, Ivanof A, Pircalabioru GG, Visileanu E, Aydin S, Mihai C, Scarlat R, Vladu A. Development and preliminary characterisatio699990n	0.1	1	5.7

	of novel textiles for abdominal hernia repair. Rom Biotechnol Lett. 2019; 24(6): 1090-1096. DOI: 10.25083/rbl/24.6/1090.1096			
37.	Lazar V, Ditu LM, Pircalabioru GG* , Gheorghe I, Curutiu C, Holban AM, Picu A, Petcu L, Chifiriuc MC. Aspects of Gut Microbiota and Immune System Interactions in Infectious Diseases, Immunopathology, and Cancer. Front Immunol. 2018 Aug 15;9:1830. doi: 10.3389/fimmu.2018.01830.	1.8	328	344,6
38.	Pircalabioru G , Aviello G, Kubica M, Zhdanov A, Paclet MH, Brennan L, Hertzberger R, Papkovsky D, Bourke B, Knaus UG. Defensive Mutualism Rescues NADPH Oxidase Inactivation in Gut Infection. Cell Host Microbe. 2016 May 11;19(5):651-63. doi: 10.1016/j.chom.2016.04.007	6.2	78	125,4
39.	Stecoza CE , Drăghici C , Căproiu MT , Grădișteanu Pîrcălăbioru * , Măruțescu L. Synthesis and evaluation of the antimicrobial and antibiofilm activity of novel dibenzothiepinines. Farmacia 2020, 68(6):1091-98	0.1	4	8,7
40.	Marinas, I.C., Gradisteanu Pircalabioru* , G., Oprea, E. <i>et al.</i> Physico-chemical and pro-wound healing properties of microporous cellulosic sponge from <i>Gleditsia triacanthos</i> pods functionalized with <i>Phytolacca americana</i> fruit extract. <i>Cellulose</i> 30 , 10313–10339 (2023). https://doi.org/10.1007/s10570-023-05491-3	0.7	0	8,9
Articole în reviste cotate ISI, ca și contributor		0.7 x [4 + (7 x AI₁) + c₁] + 0.7 x [4 + (7 x AI₂) + c₂] + = 1356,627		
41.	Ilie CI, Oprea E, Geana EI, Spoiala A, Buleandra M, Gradisteanu Pircalabioru G , Badea IA, Ficai D, Andronescu E, Ficai A, Ditu LM. Bee Pollen Extracts: Chemical Composition, Antioxidant Properties, and Effect on the Growth of Selected Probiotic and Pathogenic Bacteria. Antioxidants (Basel). 2022 May 12;11(5):959.	0	21	17,5
42.	Ghitman J., Gradisteanu Pircalabioru G. , Deleanu C., Vasile E., Iliescu C., Iovu H. Hybrid fibrous architectures-mediated gene transfer by pDNA nanoparticles into macrophages. 2014, Heliyon, 10 (19), 10.1016/j.heliyon.2024.e38071	0	0	4
43.	Marinas IC, Ignat L, Maurușa IE, Gaboreanu MD, Adina C, Popa M, Chifiriuc MC, Angheloiu M, Georgescu M, Iacobescu A, Pircalabioru GG , Stan M, Pinteala M. Insights into the physico-chemical and biological characterization of sodium lignosulfonate - silver nanosystems designed for wound management. Heliyon. 2024 Feb 9;10(4):e26047. doi: 10.1016/j.heliyon.2024.e26047	0	0	4

44. Vasilescu IM, Chifiriuc MC, Pircalabioru GG , Filip R, Bolocan A, Lazăr V, Dițu LM, Bleotu C. Gut Dysbiosis and Clostridioides difficile Infection in Neonates and Adults. <i>Front Microbiol.</i> 2022 Jan 20;12:651081. doi: 10.3389/fmicb.2021.651081.	1.4	22	35.8
45. Shirima CA, Bleotu C, Spandidos DA, El-Naggar AK, Gradisteanu Pircalabioru G , Michalopoulos I. Epithelial-derived head and neck squamous tumourigenesis (Review). <i>Oncol Rep.</i> 2024 Oct;52(4):141. doi: 10.3892/or.2024.8800.	0	0	4
46. Ionescu MI, Zahiu CDM, Vlad A, Galos F, Gradisteanu Pircalabioru G , Zagrean AM, O'Mahony SM. Nurturing development: how a mother's nutrition shapes offspring's brain through the gut. <i>Nutr Neurosci.</i> 2024 May 23:1-23. doi: 10.1080/1028415X.2024.2349336.	0	0	4
47. Necolau MI, Bălănuță B, Frone AN, Radu IN, Grădișteanu-Pîrcălăbioru G , Damian CM. Combined Thermomechanical Effect of Graphene Oxide and Montmorillonite on Biobased Epoxy Network Formation for Coatings. <i>ACS Omega.</i> 2024 Feb 9;9(7):8297-8307. doi: 10.1021/acsomega.3c09059	0	1	5
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Articole publicate în reviste indexate BDI, ca autor principal		(1 + c₁) + (1 + c₂) + = 25		
127.	Gradisteanu, Gratiela P. ; Stoica, Roxana A.; Petcu, Laura; Picu, Ariana; Suceveanu, Adrian P.; Salmen, Teodor; Stefan, Diana S.; Serafinceanu, Cristian; Chifiriuc, Mariana Carmen; and Stoian, Anca P. (2019) "Microbiota signatures in type-2 diabetic patients with chronic kidney disease - A Pilot Study," <i>Journal of Mind and Medical Sciences: Vol. 6 : Iss. 1 , Article 20. DOI: 10.22543/7674.61.P130136</i>	-	19	20

128.	Gradişteanu Pîrcălăbioru G , Chifiriuc MC, Stoica RA, Suceveanu AR, Petcu L, Picu A, Ştefan SD, Serafinceanu C, Popovic DS, Pantea Stoian A. Sevelamer carbonate modulates the Nlrp3 and Nlrp6 inflammasome expression in patients with diabetic nephropathy Romanian archives of microbiology and immunology, Volume 80, Issue 2, pp. 107-115, April-June 2021	-	0	1
129.	Pîrcălăbioru G , Bezirtzoglou E, Papageorgiou A, Alexopoulos A, Mantzourani I, Bleotu C, Chifiriuc C , Lazăr V. Detection of enteropathogenic Escherichia coli (EPEC) using Multiplex PCR. Biointerface Res Appl Chem, 2011, 1 (1): 9-14	-	3	4
Articole publicate în reviste indexate BDI, ca şi contributor		0.7 x (1 + c₁) + (1 + c₂)+...=		
130.	Emilia Panus, Mariana Carmen Chifiriuc, Coralia Bleotu, Corneliu Ovidiu Vrancianu, Gratiela Gradisteanu , Natalia Rosoiu. Impact of Different Parameters upon the Production of Virulence Factors in Escherichia coli Strains Isolated from Marine Water. iointerface Research in Applied Chemistry 2020, 10(6):7049 – 7060	-	0	0.7
131.	Chifiriuc MC, Bleotu C, Pîrcălăbioru G , Israil AM, Dinu S, Rută SM, Grancea C, Lazăr V. Cytokine profiles of HeLa and human diploid cells induced by different fractions of Vibrio parahaemolyticus cultures exposed to stress conditions. Roum Arch Microbiol Immunol. 2010 Jul-Sep;69(3):164-72.	-	1	1,4
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132.	Vrâncianu CO, Pelcaru CF, Alistar A, Gheorghe I, Măruşescu L, Popa M, Czobor I, Grădişteanu G , Dobre EG, Chifiriuc MC. Escaping from ESKAPE. Clinical significance and antibiotic resistance mechanisms in acinetobacter baumannii: A review. Biointerface Research in Applied Chemistry 2020 Biointerface Research in Applied Chemistry 11(1):8190-8203DOI:10.33263/BRIAC111.81908203	-	0	0.7
133.	Chifiriuc MC, Pircalabioru G , Gîlea B, Lazar V, Dascalu L, Enache G, Bleotu C. Immunogenicity of different cellular fractions of Vibrio parahaemolyticus strains grown under sub-lethal heat and osmotic stress. African Journal of Microbiology Research vol. 2011, 5(1): 65-72	-	0	0.7
134.	NAJEE, H., GHEORGHE, I., PIRCALABIORU, G.G. , CHIFIRIUC, M.C. and LAZĂR, V., 2018. Genotypic characterization of adhesion and biofilm development genes in Candida albicans strains isolated from different clinical specimens. Biointerface Research in Applied Chemistry, 8 (5), pp. 3590-3593.	-	8	6,3
133.	Panus, E., Chifiriuc, M.C., Gradisteanu, G. , Rosoiu, N., Bleotu, C., Vrancianu, C.O.Impact of different parameters upon the production of virulence factors in	-	0	0.7

	escherichia coli strains isolated from marine water (2020) Biointerface Research in Applied Chemistry, 10 (6), pp. 7049-7060			
	Cărți în edituri internaționale de prestigiu	(100 + c) : n = 0		
	Cărți la editura Academiei Române	(40+C):N= 0		
	Cărți la Edituri Universitare	(20 + c) : n = 0		
	Cărți în alte edituri din țară	20 + c) : n =0		
	Capitole în volume la edituri internaționale de prestigiu	(50 + c) : n = 18.53		
	Capitole în volume la edituri internaționale de prestigiu	Nr. citări (c)	n număr de autori	-
135.	Mărușescu, Luminița; Chifiriuc, Mariana Carmen; Postolache, Carmen; Pircalabioru, Gratiela G ; Bolocan, Alexandra; Nanoparticles' toxicity for humans and environmentNanomaterials for Drug Delivery and Therapy515-53,2019	1	5	10.2
136.	Pircalabioru, Gratiela Gradisteanu ; Bleotu, Coralia; Curutiu, Carmen; Mihaescu, Grigore; Chifiriuc, Mariana Carmen; Nanodrug delivery systems in cancer Biomedical Applications of Nanoparticles 31-62 2019	0	6	8.33
	Capitole în volume la alte edituri internaționale	(20 + c) : n = 8		
	Capitole în volume la alte edituri internaționale	Nr. citări (c)	n număr de autori	-
137.	Gratiela G Pircalabioru , Ariana Picu, Laura Petcu, Marcela Popa, Mariana Carmen Chifiriuc- The Intricate Relationship between Diabetes, Diet and the Gut Microbiota- Pathophysiology-Altered Physiological States, 2018	0	5	4
138.	Gratiela Gradisteanu Pircalabioru , Octavian Savu, Grigore Mihaescu, Ovidiu Vrancianu, Mariana-Carmen Chifiriuc Dysbiosis, Tolerance, and Development of Autoimmune Diseases, IntechOpen, DOI: 10.5772/intechopen	0	5	4

		Total	2610,157	
	Evaluarea capacității de atragere fonduri pentru finanțarea cercetării	Numar	Punctaj	Total
	Sf = cf x N, unde:cf este 50 pentru un grant internațional și 20 pentru un grant național.			
	Proiecte de cercetare naționale	4	80	80
	Proiecte de cercetare internaționale	1	50	50
	Total criteriu Sf	130		

Parametrul	Standarde minimale CNATDCU	Punctaj obținut	Îndeplinirea standardului
Punctaj cumulativ 1-2 - Recunoaștere internațională	125/150	2556,327	Îndeplinit
Punctaj cumulativ indici 1-15 – Performanță totală	320	2619,057	Îndeplinit
Sf (finanțarea cercetării)	40	130	Îndeplinit

Intocmit 30.10.2024

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