

## **LISTA**

### **lucrărilor științifice în domeniul disciplinelor din postul didactic**

### **Conf. dr. Grațiela GRĂDIȘTEANU**

#### **A. Teza de doctorat**

Pircalabioru Grațiela: Role of NADPH oxidases in gut mucosal immunity, coordonator Prof. Ulla Knaus (Conway Institute, University College Dublin), Viva 18 August 2015, Conferire Titlu Doctor in Biologie - 1 Decembrie 2015.

#### **B. Cărți si capitole în cărți publicate în ultimii 10 anii**

1. **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
2. Luminița Măruțescu, Mariana Carmen Chifiriuc, Carmen Postolache, **Gratiela G Pircalabioru**, Alexandra Boloca -Nanoparticles' toxicity for humans and environment, 2019, Nanomaterials for Drug Delivery and Therapy, William Andrew Publishing, pp 515-535
3. **Gratiela Gradisteanu Pircalabioru**, Coralia Bleotu, Carmen Curutiu, Grigore Mihaescu, Mariana-Carmen Chifiriuc Nanodrug delivery systems in cancer, William Andrew Publishing, pp 31-62
4. **Gratiela Gradisteanu Pircalabioru**, Octavian Savu, Grigore Mihaescu, Ovidiu Vrancianu, Mariana-Carmen Chifiriuc Dysbiosis, Tolerance, and Development of Autoimmune Diseases, IntechOpen, DOI: 10.5772/intechopen.104221

#### **C. Lucrări indexate ISI/BDI publicate în ultimii 10 anii**

1. 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. *Int J Mol Sci.* 2022 Jul 6;23(14):7509. doi: 10.3390/ijms23147509. **FI=4.9**
2. 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, **FI=3.4**
3. Shirima CA, Bleotu C, Spandidos DA, El-Naggar AK, Gradisteanu Pircalabioru G, Michalopoulos I. Epithelial derived head and neck squamous tumourigenesis (Review). *Oncol Rep.* 2024 Oct;52(4):141. doi: 10.3892/or.2024.8800. **FI=3.5**
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5. Gradisteanu Pircalabioru G, Musat M, Elian V, Iliescu C. Liquid Biopsy: A Game Changer for Type 2 Diabetes. *Int J Mol Sci.* 2024 Feb 25;25(5):2661. doi: 10.3390/ijms25052661. **FI=4.9**
6. Gradisteanu Pircalabioru G, Raileanu M, Dionisie MV, Lixandru-Petre IO, Iliescu C. Fast detection of bacterial gut pathogens on miniaturized devices: an overview. *Expert Rev Mol Diagn.* 2024 Mar;24(3):201-218. doi: 10.1080/14737159.2024.2316756. **FI=5.1**
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#### **D. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)**

##### **- Reviste**

1. 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," *Journal of Mind and Medical Sciences: Vol. 6 : Iss. 1 , Article 20*. DOI: 10.22543/7674.61.P130136
2. 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. *biointerface Research in Applied Chemistry* 2020, 10(6):7049 – 7060
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##### **- Selecție cu maximum 20 lucrări în volume de conferințe**

1. Mihaela Magdalena Mitache, Irina Alina Cucu, Oana Nicolescu, Cosmin Moldovan, Elena Rusu, Daniel Cochior, Adriana Pistol, Mihaela Leustean, Mariana-Carmen Chifiriuc, Grigore Mihaescu, Gratiela Gradisteanu Pircalabioru. 03143 -Seroprevalence of SARS-CoV-2 antibodies among the general population, *ECCMID* 2021

2. Gratiela Gradisteanu , Mariana-Carmen Chifiriuc , Octavian Savu , Marcela Popa, Luminita Marutescu. 00348 Gut microbiome profiles in type 2 diabetes patients after COVID-19, ECCMID 2022 **INTERDIAB2022 , Bucuresti Martie 2022**-Comparative analysis of the microbiota in type 1 and type 2 diabetes (Gratiela Gradisteanu Pircalabioru -prezentare orală)
3. **Congres Soc. Romana de Endocrinologie 19-24 iunie 2022**- Microbiomul in diabet si sindrom metabolic (Gratiela Gradisteanu Pircalabioru\*, Iuliana Ilie, Luciana Oprea, Madalina Musat, Mariana Carmen Chifiriuc)- prezentare orală
4. **Conferinta CEDA** (Central European Diabetes Association ), 23-25 iunie 2022, Viena, Austria – Microbiota and Diabetes A tightening connection –Anca Pantea Stoian& Gratiela Gradisteanu prezentare orală
5. **ECCMID2022, Lisabona, 23-26.04.2022**- Gut microbiome profiles in type 2 diabetes patients after COVID-19- Gratiela GRADISTEANU\* (1), Mariana-Carmen CHIFIRIUC (1), Octavian SAVU (2), Marcela POPA (1), Luminita MARUTESCU (1) - (1)Research Institute of University of Bucharest,Romania, (2)National Institute of Diabetes, Nutrition, and Metabolic Diseases “N.C. Paulescu”,Romania - prezentare orală
6. **International Society of Microbiota (ISM) Targeting Microbiota 2022 Congress, 19-21.10.2022, Paris, Franta - poster** A FOCUS ON THE GUT-KIDNEY AXIS IN DIABETES - ROLE OF THE MICROBIOME (Gratiela Gradisteanu Pircalabioru, Mariana-Carmen Chifiriuc, Octavian Savu)
7. **International Microbiome consortium 2024, Roma , Italia**- Unlocking the Microbial Mysteries: Exploring Gut Microbiota in Type 2 Diabetes and End-Stage Renal Disease Patients
8. **European Congress of Immunology 2024, Dublin, Irlanda**- The gut microbiome's hidden role in pediatric type 1 diabetes: uncovering critical links
9. **FENS webinar** - The microbiome, immunity, and neurodevelopment triologue, - from womb to adulthood , 21.10.2022 , prezentare orală Gratiela Gradisteanu

E. **Brevete obținute în întreaga activitate**

1. Procedura de obtinere de filme polimerice cu caracteristici zwitterionice obtinute prin evaporare laser pentru aplicatii in domeniul biomedical- A/100744/6.12.2021

**Data: 1.03.2025**

**Semnătura:**

