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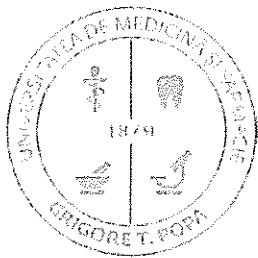
Anexa 5

**STANDARDELE MINIMALE, NECESARE ȘI OBLIGATORII  
PENTRU ÎNSCRIERE LA CONCURS**  
pentru ocuparea postului de Asistent Cercetare  
perioadă determinată

- Detinerea diplomei de Doctor / calități de student-doctorand în domeniul postului<sup>1</sup> SD-
- Minimum 1 articol în revistă cotată ISI, în extenso, publicate în ultimii 5 ani.  
Nu sunt luate în considerare adeverințele de accept de publicare.

**Lucrări în reviste cotate ISI<sup>2</sup>**

1. B Doroftei, OD Ilie, N Anton, SI Timofte, C Ilea, Mathematical Modeling to Predict COVID-19 Infection and Vaccination Trends, Journal of Clinical Medicine, 11,(6),1737, IF 4.242, <https://www.mdpi.com/2077-0383/11/6/1737>
2. E Paduraru, D Iacob, V Rarinca, A Rusu, R Jijie, OD Ilie, A Ciobica, M Nicoara, B Doroftei, Comprehensive Review Regarding Mercury Poisoning and Its Complex Involvement in Alzheimer's Disease, International Journal of Molecular Sciences, 23,(4),1992, IF 5.924, <https://www.mdpi.com/1422-0067/23/4/1992>
3. OD Ilie, A Bolos, IB Nita, RO Cojocariu, IM Balmus, A Ciobica, C Trus, B Doroftei, Preliminary Data on Gastrointestinal Deficiencies Incidence and the Prevalence of Anxiety During the COVID-19 Pandemic Among the Medical Workers, The Journal of Nervous and Mental Disease, 210,(2),98-103, IF 2.254, [https://journals.lww.com/jonmd/Abstract/2022/02000/Preliminary\\_Data\\_on\\_Gastrointestinal\\_Deficiencies.4.aspx](https://journals.lww.com/jonmd/Abstract/2022/02000/Preliminary_Data_on_Gastrointestinal_Deficiencies.4.aspx)



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<sup>2</sup> Autori, titlu articol, nume revistă, volum, număr, pagină, factor de impact al revistei pentru anul publicării articolelor, link

4. B Doroftei, OD Ilie, R Maftei, AM Dabuleanu, I Scripcariu, E Anton, B Puha, The pregnancy rate among Romanian adolescents: an eleven years (2009–2020) observational, retrospective study from a single center, *Ginekologia Polska*, 93,(1),42-46, IF 1.232, [https://journals.viamedica.pl/ginekologia\\_polska/article/view/82973](https://journals.viamedica.pl/ginekologia_polska/article/view/82973)
5. B Doroftei, R Maftei, OD Ilie, T Armeanu, M Puiu, I Ivanov, L Nemtanu, In Vitro Fertilization Using Preimplantation Genetic Testing in a Romanian Couple Carrier of Mutations in the TTN Gene: A Case Report and Literature Review, *Diagnostics*, 11,(12),2328, IF 3.706, <https://www.mdpi.com/2075-4418/11/12/2328>
6. OD Ilie, E Paduraru, MA Robea, IM Balmus, R Jijie, M Nicoara, A Ciobica, IB Nita, R Dobrin, B Doroftei, The Possible Role of *Bifidobacterium longum* BB536 and *Lactobacillus rhamnosus* HN001 on Locomotor Activity and Oxidative Stress in a Rotenone-Induced Zebrafish Model of Parkinson's Disease, *Oxidative Medicine and Cellular Longevity*, 2021, Article ID 9629102, IF 6.543 <https://www.hindawi.com/journals/omcl/2021/9629102/>
7. B Doroftei, OD Ilie, IM Balmus, A Ciobica, R Maftei, I Scripcariu, G Simionescu, D Grab, I Stoian, C Ilea, Molecular and Clinical Insights on the Complex Interaction between Oxidative Stress, Apoptosis, and Endobiota in the Pathogenesis of Endometriosis, *Diagnostics*, 11,(8),1434, IF 3.706, <https://www.mdpi.com/2075-4418/11/8/1434>
8. N Anton, B Doroftei, OD Ilie, RE Ciuntu, CM Bogdănică, I Nechita-Dumitriu, A Narrative Review of the Complex Relationship between Pregnancy and Eye Changes, *Diagnostics*, 11,(8),1329, IF 3.706, <https://www.mdpi.com/2075-4418/11/8/1329>
9. B Doroftei, OD Ilie, AM Dabuleanu, R Diaconu, R Maftei, G Simionescu, C Ilea, Follitropin Delta as a State-of-the-Art Incorporated Companion for Assisted Reproductive Procedures: A Two Year Observational Study, *Medicina*, 57,(4),379, IF 2.430, <https://www.mdpi.com/1648-9144/57/4/379>
10. B Doroftei, A Ciobica, OD Ilie, R Maftei, C Ilea, Mini-Review Discussing the Reliability and Efficiency of COVID-19 Vaccines, *Diagnostics*, 11,(4),579, IF 3.706, <https://www.mdpi.com/2075-4418/11/4/579>
11. B Doroftei, R Maftei, OD Ilie, G Simionescu, E Anton, T Armeanu, AM Dabuleanu, E Mihalceanu, C Condac, Transvaginal Ultrasound as a First-Line Approach in Deep Endometriosis: A Pictorial Essay, *Diagnostics*, 11,(3),444, IF 3.706, <https://www.mdpi.com/2075-4418/11/3/444>
12. B Doroftei, OD Ilie, T Armeanu, E Anton, I Scripcariu, R Maftei, The Prevalence of *Ureaplasma urealyticum* and *Mycoplasma hominis* Infections in Infertile Patients in the Northeast Region of Romania, *Medicina*, 57,(3),211, IF 2.430, <https://www.mdpi.com/1648-9144/57/3/211>

13. B Doroftei, OD Ilie, M Puiu, A Ciobica, C Ilea, Mini-Review Regarding the Applicability of Genome Editing Techniques Developed for Studying Infertility, *Diagnostics*, 11,(2),246, IF 3.706, <https://www.mdpi.com/2075-4418/11/2/246>
14. B Doroftei, T Armeanu, R Maftei, OD Ilie, AM Dabuleanu, C Condac, Abdominal Wall Endometriosis: Two Case Reports and Literature Review, *Medicina*, 56,(12),727, IF 2.430, <https://www.mdpi.com/1648-9144/56/12/727>
15. I Resmerita, RS Cozma, R Popescu, LM Radulescu, MC Panzaru, LI Butnariu, L Caba, OD Ilie, EC Gavril, EV Gorduza, C Rusu, Genetics of Hearing Impairment in North-Eastern Romania—A Cost-Effective Improved Diagnosis and Literature Review, *Genes*, 11,(12),1506, IF 4.096, <https://www.mdpi.com/2073-4425/11/12/1506>
16. OD Ilie, A Ciobica, S Riga, N Dhunna, J McKenna, I Mavroudis, B Doroftei, AM Ciobanu, D Riga, Mini-Review on Lipofuscin and Aging: Focusing on The Molecular Interface, The Biological Recycling Mechanism, Oxidative Stress, and The Gut-Brain Axis Functionality, *Medicina*, 56,(11),626, IF 2.430, <https://www.mdpi.com/1648-9144/56/11/626>
17. OD Ilie, A Ciobica, B Doroftei, Testing the Accuracy of the ARIMA Models in Forecasting the Spreading of COVID-19 and the Associated Mortality Rate, *Medicina*, 56,(11),566, IF 2.430, <https://www.mdpi.com/1648-9144/56/11/566>
18. I Antioch, OD Ilie, A Ciobica, B Doroftei, M Fornaro, Preclinical Considerations about Affective Disorders and Pain: A Broadly Intertwined, yet Often Under-Explored, Relationship Having Major Clinical Implications, *Medicina*, 56,(10),504, IF 2.430, <https://www.mdpi.com/1648-9144/56/10/504>
19. B Doroftei, AM Dabuleanu, OD Ilie, R Maftei, E Anton, G Simionescu, T Matei, T Armeanu, Mini-Review of the New Therapeutic Possibilities in Asherman Syndrome—Where Are We after One Hundred and Twenty-Six Years?, *Diagnostics*, 10,(9),706, IF 3.706, <https://www.mdpi.com/2075-4418/10/9/706>
20. OD Ilie, RO Cojocariu, A Ciobica, SI Timofte, I Mavroudis, B Doroftei, Forecasting the Spreading of COVID-19 across Nine Countries from Europe, Asia, and the American Continents Using the ARIMA Models, *Microorganisms*, 8,(8),1158, IF 4.128, <https://www.mdpi.com/2076-2607/8/8/1158>
21. B Doroftei, L Nemtanu, OD Ilie, G Simionescu, I Ivanov, E Anton, M Puiu, R Maftei, In Vitro Fertilisation (IVF) Associated with Preimplantation Genetic Testing for Monogenic Diseases (PGT-M) in a Romanian Carrier Couple for Congenital Disorder of Glycosylation Type Ia (CDG-Ia): A Case Report, *Genes*, 11,(6),697, IF 4.096, <https://www.mdpi.com/2073-4425/11/6/697>
22. G Simionescu, OD Ilie, A Ciobica, B Doroftei, R Maftei, D Citab, J McKenna, N Dhunna, I Mavroudis, E Anton, Mini-Review on the Possible Interconnections between the Gut-Brain Axis and the Infertility-Related Neuropsychiatric Comorbidities, *Brain Sciences*, 10,(6),384, IF 3.394, <https://www.mdpi.com/2076-3425/10/6/384>

23. C Sfarti, A Ciobica, IM Balmus, OD Ilie, A Trifan, O Petrea, C Cojocariu, I Gîrleanu, AM Sîngeap, C Stanciu, Systemic Oxidative Stress Markers in Cirrhotic Patients with Hepatic Encephalopathy: Possible Connections with Systemic Ammoniemia, Medicina, 56,(4),196, IF 2.430, <https://www.mdpi.com/1648-9144/56/4/196>
24. OD Ilie, A Ciobica, J McKenna, B Doroftei, I Mavroudis, Minireview on the Relations between Gut Microflora and Parkinson's Disease: Further Biochemical (Oxidative Stress), Inflammatory, and Neurological Particularities, Oxidative Medicine and Cellular Longevity, 2021, Article ID 4518023, IF 6.543 <https://www.hindawi.com/journals/omcl/2020/4518023/>
25. IM Balmus, OD Ilie, A Ciobica, RO Cojocariu, C Stanciu, A Trifan, M Cimpeanu, C Cimpeanu, L Gorgan, Irritable Bowel Syndrome between Molecular Approach and Clinical Expertise—Searching for Gap Fillers in the Oxidative Stress Way of Thinking, Medicina, 56,(1),38, IF 2.430, <https://www.mdpi.com/1648-9144/56/1/38>
26. B Doroftei, OD Ilie, RO Cojocariu, A Ciobica, R Maftei, D Grab, E Anton, Jack McKenna, N Dhunna, G Simionescu, Minireview Exploring the Biological Cycle of Vitamin B3 and Its Influence on Oxidative Stress: Further Molecular and Clinical Aspects, Molecules, 25,(15),3323, IF 4.412, <https://www.mdpi.com/1420-3049/25/15/3323>

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