

## LISTĂ LUCRĂRI PUBLICATE

### A. Listă articole ISI cu IF --- 46

1. **Ilie, O.-D.; (prim autor)** Ciobica, A.; McKenna, J.; Doroftei, B.; Mavroudis, I. Minireview on the Relations between Gut Microflora and Parkinson's Disease: Further Biochemical (Oxidative Stress), Inflammatory, and Neurological Particularities. *Oxid. Med. Cell. Longev.* **2020**, 2020, 4518023. **IF 5.076**
2. Balmus, I.-M.; **Ilie, O.-D.; (co-autor)** Ciobica, A.; Cojocariu, R.-O.; Stanciu, C.; Trifan, A.; Cimpeanu, M.; Cimpeanu, C.; Gorgan, L. Irritable Bowel Syndrome between Molecular Approach and Clinical Expertise-Searching for Gap Fillers in the Oxidative Stress Way of Thinking. *Medicina (Kaunas)*. **2020**, 56, 38. **IF 1.205**
3. Sfarti, C.; Ciobica, A.; Balmus, I.-M.; **Ilie, O.-D.; (co-autor)** Trifan, A.; Petrea, O.; Cojocariu, C.; Gîrleanu, I.; Sîngeap, A.M.; Stanciu, C. Systemic Oxidative Stress Markers in Cirrhotic Patients with Hepatic Encephalopathy: Possible Connections with Systemic Ammoniemia. *Medicina (Kaunas)*. **2020**, 56, 196. **IF 1.205**
4. Simionescu, G.; **Ilie, O.-D.; (co-autor)** Ciobica, A.; Doroftei, B.; Maftai, R.; Grab, D.; McKenna, J.; Dhunna, N.; Mavroudis, I.; Anton, E. Mini-Review on the Possible Interconnections between the Gut-Brain Axis and the Infertility-Related Neuropsychiatric Comorbidities. *Brain Sci.* **2020**, 10, 384. **IF 3.332**
5. Doroftei, B.; Nemtanu, L.; **Ilie, O.-D.; (autor corespondent)** Simionescu, G.; Ivanov, I.; Anton, E.; Puiu, M.; Maftai, R. 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 (Basel)*. **2020**, 11, 697. **IF 3.759**
6. Doroftei, B.; **Ilie, O.-D.; (co-autor)** Cojocariu, R.-O.; Ciobica, A.; Maftai, R.; Grab, D.; Anton, E.; McKenna, J.; Dhunna, N.; Simionescu, G. Minireview Exploring the Biological Cycle of Vitamin B3 and Its Influence on Oxidative Stress: Further Molecular and Clinical Aspects. *Molecules* **2020**, 25, 3323. **IF 3.267**
7. **Ilie, O.-D.; (prim autor/corespondent)** Cojocariu, R.-O.; Ciobica, A.; Timofte, S.-I.; Mavroudis, I.; Doroftei, B. Forecasting the Spreading of COVID-19 across Nine Countries from Europe, Asia, and the American Continents Using the ARIMA Models. *Microorganisms* **2020**, 8, 1158. **IF 4.152**
8. Doroftei, B.; Dabuleanu, A.-M.; **Ilie, O.-D.; (autor corespondent)** Maftai, R.; Anton, E.; Simionescu, G.; Matei, T.; Armeanu, T. Mini-Review of the New Therapeutic Possibilities in Asherman Syndrome-Where Are We after One Hundred and Twenty-



- Six Years? *Diagnostics (Basel)* **2020**, *10*, 706. **IF 3.110**
9. Antioch, I.; **Ilie, O.-D.; (co-autor)** Ciobica, A.; Doroftei, B.; Fornaro, M. Preclinical Considerations about Affective Disorders and Pain: A Broadly Intertwined, yet Often Under-Explored, Relationship Having Major Clinical Implications. *Medicina (Kaunas)*. **2020**, *56*, 504. **IF 1.205**
  10. **Ilie, O.-D.; (prim autor/corespondent)** Ciobica, A.; Doroftei, B. Testing the Accuracy of the ARIMA Models in Forecasting the Spreading of COVID-19 and the Associated Mortality Rate. *Medicina (Kaunas)*. **2020**, *56*, 566. **IF 1.205**
  11. **Ilie, O.-D.; (prim autor/corespondent)** Ciobica, A.; Riga, S.; Dhunna, N.; McKenna, J.; Mavroudis, I.; Doroftei, B.; Ciobanu, A.-M.; Riga, D. Mini-Review on Lipofuscin and Aging: Focusing on The Molecular Interface, The Biological Recycling Mechanism, Oxidative Stress, and The Gut-Brain Axis Functionality. *Medicina (Kaunas)*. **2020**, *56*, 626. **IF 1.205**
  12. Resmerita, I.; Cozma, R.S.; Popescu, R.; Radulescu, L.M.; Panzaru, M.C.; Butnariu, L.I.; Caba, L.; **Ilie, O.-D.; (co-autor)** Gavril, E.-C.; Gorduza, E. V; et al. Genetics of Hearing Impairment in North-Eastern Romania-A Cost-Effective Improved Diagnosis and Literature Review. *Genes (Basel)*. **2020**, *11*, 1506. **IF 3.759**
  13. Doroftei, B.; Armeanu, T.; Maftai, R.; **Ilie, O.-D.; (autor corespondent)** Dabuleanu, A.-M.; Condac, C. Abdominal Wall Endometriosis: Two Case Reports and Literature Review. *Medicina (Kaunas)*. **2020**, *56*, 727. **IF 1.205**
  14. **Ilie, O.-D.; (prim autor)** Paduraru, E.; Robea, M.-A.; Balmus, I.-M.; Jijie, R.; Nicoara, M.; Ciobica, A.; Nita, I.-B.; Dobrin, R.; Doroftei, B. 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. *Oxid. Med. Cell. Longev.* **2021**, *2021*, 9629102. **IF 6.543**
  15. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Puiu, M.; Ciobica, A.; Ilea, C. Mini-Review Regarding the Applicability of Genome Editing Techniques Developed for Studying Infertility. *Diagnostics (Basel)* **2021**, *11*, 246. **IF 3.706**
  16. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Armeanu, T.; Anton, E.; Scripcariu, I.; Maftai, R. The Prevalence of Ureaplasma Urealyticum and Mycoplasma Hominis Infections in Infertile Patients in the Northeast Region of Romania. *Medicina (Kaunas)*. **2021**, *57*, 211. **IF 2.430**
  17. Doroftei, B.; Maftai, R.; **Ilie, O.-D.; (autor corespondent)** Simionescu, G.; Anton, E.; Armeanu, T.; Dabuleanu, A.-M.; Mihalceanu, E.; Condac, C.; Ilea, C. Transvaginal



- Ultrasound as a First-Line Approach in Deep Endometriosis: A Pictorial Essay. *Diagnostics (Basel)* **2021**, *11*, 444. **IF 3.706**
18. Doroftei, B.; Ciobica, A.; **Ilie, O.-D.; (autor corespondent)** Maftei, R.; Ilea, C. Mini-Review Discussing the Reliability and Efficiency of COVID-19 Vaccines. *Diagnostics (Basel)* **2021**, *11*, 579. **IF 3.706**
  19. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Dabuleanu, A.-M.; Diaconu, R.; Maftei, R.; Simionescu, G.; Ilea, C. Follitropin Delta as a State-of-the-Art Incorporated Companion for Assisted Reproductive Procedures: A Two Year Observational Study. *Medicina (Kaunas)*. **2021**, *57*, 379. **IF 2.430**
  20. Anton, N.; Doroftei, B.; **Ilie, O.-D.; (co-autor)** Ciuntu, R.-E.; Bogdănici, C.M.; Nechita-Dumitriu, I. A Narrative Review of the Complex Relationship between Pregnancy and Eye Changes. *Diagnostics (Basel)* **2021**, *11*, 1329. **IF 3.706**
  21. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Balmus, I.-M.; Ciobica, A.; Maftei, R.; Scripcariu, I.; Simionescu, G.; Grab, D.; Stoian, I.; Ilea, C. Molecular and Clinical Insights on the Complex Interaction between Oxidative Stress, Apoptosis, and Endobiota in the Pathogenesis of Endometriosis. *Diagnostics (Basel)* **2021**, *11*, 1434. **IF 3.706**
  22. Doroftei, B.; Maftei, R.; **Ilie, O.-D.; (autor corespondent)** Armeanu, T.; Puiu, M.; Ivanov, I.; Nemtanu, L. 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 (Basel)* **2021**, *11*, 2328. **IF 3.706**
  23. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Maftei, R.; Dabuleanu, A.; Scripcariu, I.; Anton, E.; Puha, B. The pregnancy rate among Romanian adolescents: an eleven years (2009--2020) observational, retrospective study from a single center. *Ginekol. Pol.* **2022**, *93*, 42–46. **IF 1.216**
  24. **Ilie, O.-D.; (prim autor)** Bolos, A.; Nita, I.-B.; Cojocariu, R.-O.; Balmus, I.-M.; Ciobica, A.; Trus, C.; Doroftei, B. Preliminary Data on Gastrointestinal Deficiencies Incidence and the Prevalence of Anxiety During the COVID-19 Pandemic Among the Medical Workers. *J. Nerv. Ment. Dis.* **2022**, *210*, 98–103. **IF 1.899**
  25. Paduraru, E.; Iacob, D.; Rarinca, V.; Rusu, A.; Jijie, R.; **Ilie, O.-D.; (autor corespondent)** Ciobica, A.; Nicoara, M.; Doroftei, B. Comprehensive Review Regarding Mercury Poisoning and Its Complex Involvement in Alzheimer's Disease. *Int. J. Mol. Sci.* **2022**, *23*, 1992. **IF 6.208**
  26. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Anton, N.; Timofte, S.-I.; Ilea, C.



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27. Anton, N.; Lisa, C.; Doroftei, B.; Curteanu, S.; Bogdanici, C.M.; Chiselita, D.; Branisteanu, D.C.; Nechita-Dumitriu, I.; **Ilie, O.-D.; (co-autor)** Ciuntu, R.E. Use of Artificial Neural Networks to Predict the Progression of Glaucoma in Patients with Sleep Apnea. *Appl. Sci (Basel)*. **2022**, *12*, 6061. **IF 2.838**
  28. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Diaconu, R.; Hutanu, D.; Stoian, I.; Ilea, C. An Updated Narrative Mini-Review on the Microbiota Changes in Antenatal and Post-Partum Depression. *Diagnostics (Basel)* **2022**, *12*, 1576. **IF 3.992**
  29. **Ilie, O.-D.; (prim autor)** Duta, R.; Jijie, R.; Nita, I.-B.; Nicoara, M.; Faggio, C.; Dobrin, R.; Mavroudis, I.; Ciobica, A.; Doroftei, B. Assessing Anti-Social and Aggressive Behavior in a Zebrafish (*Danio rerio*) Model of Parkinson's Disease Chronically Exposed to Rotenone. *Brain Sci.* **2022**, *12*, 898. **IF 3.333**
  30. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Dabuleanu, A.-M.; Hutanu, D.; Vaduva, C.-C. A Retrospective Narrative Mini-Review Regarding the Seminal Microbiota in Infertile Male. *Medicina (Kaunas)*. **2022**, *58*, 1067. **IF 2.948**
  31. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Anton, N.; Armeanu, T.; Ilea, C. A Mini-Review Regarding the Clinical Outcomes of In Vitro Fertilization (IVF) Following Pre-Implantation Genetic Testing (PGT)-Next Generation Sequencing (NGS) Approach. *Diagnostics (Basel)* **2022**, *12*, 1911. **IF 3.992**
  32. Ilea, C.; **Ilie, O.-D.; (autor corespondent)** Marcu, O.-A.; Stoian, I.; Doroftei, B. The Very First Romanian Unruptured 13-Weeks Gestation Tubal Ectopic Pregnancy. *Medicina (Kaunas)*. **2022**, *58*, 1160. **IF 2.948**
  33. **Ilie, O.-D.; (prim autor)** Duta, R.; Balmus, I.-M.; Savuca, A.; Petrovici, A.; Nita, I.-B.; Antoci, L.-M.; Jijie, R.; Mihai, C.-T.; Ciobica, A.; et al. Assessing the Neurotoxicity of a Sub-Optimal Dose of Rotenone in Zebrafish (*Danio rerio*) and the Possible Neuroactive Potential of Valproic Acid, Combination of Levodopa and Carbidopa, and Lactic Acid Bacteria Strains. *Antioxidants* **2022**, *11*, 2040. **IF 7.675**
  34. Ilea, C.; **Ilie, O.-D.; (autor corespondent)** Stoian, I.-L.; Scripcariu, I.-S.; Doroftei, B. An Unusual Case of Urachal Cyst Misdiagnosed as a Paraovarian Cyst: Ultrasound Assessment and Differential Diagnosis. *Diagnostics (Basel)* **2022**, *12*, 3166. **IF 3.992**
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37. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Anton, N.; Marcu, O.-A.; Scripcariu, I.-S.; Ilea, C. A Narrative Review Discussing the Efficiency of Personalized Dosing Algorithm of Follitropin Delta for Ovarian Stimulation and the Reproductive and Clinical Outcomes. *Diagnostics (Basel)* **2023**, *13*, 177. **IF 3.6**
38. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Maftai, R.; Scripcariu, I.-S.; Armeanu, T.; Stoian, I.-L.; Ilea, C. A Narrative Review Discussing Vasectomy-Related Impact upon the Status of Oxidative Stress and Inflammation Biomarkers and Semen Microbiota. *J. Clin. Med.* **2023**, *12*, 2671. **IF 3.9**
39. Anton, N.; Bogdănici, C.M.; Brănișteanu, D.C.; **Ilie, O.-D.; (co-autor)** Pavel, I.A.; Doroftei, B. The Implications of SARS-CoV-2 Infection in a Series of Neuro-Ophthalmological Manifestations-Case Series and Literature Review. *J. Clin. Med.* **2023**, *12*, 3795. **IF 3.9**
40. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Armeanu, T.; Stoian, I.-L.; Anton, N.; Babici, R.-G.; Ilea, C. A Narrative Review Discussing the Obstetric Repercussions Due to Alterations of Personalized Bacterial Sites Developed within the Vagina, Cervix, and Endometrium. *J. Clin. Med.* **2023**, *12*, 5069. **IF 3.9**
41. **Ilie, O.-D.; (prim autor)** Duta, R.; Nita, I.-B.; Dobrin, I.; Gurzu, I.-L.; Girleanu, I.; Huiban, L.; Muzica, C.; Ciobica, A.; Popescu, R.; et al. A Comprehensive Overview of the Past, Current, and Future Randomized Controlled Trials in Hepatic Encephalopathy. *Medicina (Kaunas)*. **2023**, *59*, 2143. **IF 2.6**
42. Robea, M.A.; **Ilie, O.-D.; (co-autor)** Nicoara, M.N.; Solcan, G.; Romila, L.E.; Ureche, D.; Ciobica, A. Vitamin B<sub>12</sub> Ameliorates Pesticide-Induced Sociability Impairment in Zebrafish (*Danio rerio*): A Prospective Controlled Intervention Study. *Animals (Basel)* **2024**, *14*, 405. **IF 2.7**
43. Singeap, A.-M.; Minea, H.; Petrea, O.; Robea, M.-A.; Balmuş, I.-M.; Duta, R.; **Ilie, O.-D.; (co-autor)** Cimpoesu, C.D.; Stanciu, C.; Trifan, A. Real-World Utilization of Corticosteroids in Severe Alcoholic Hepatitis: Eligibility, Response, and Outcomes. *Medicina (Kaunas)*. **2024**, *60*, 311. **IF 2.4**
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46. Doroftei, B.; **Ilie, O.-D.; (autor corespondent)** Timofeiov, S.; Cretu, A.M.; Scripcariu, I.S.; Micu, R.; Tataranu, E. A scoping review regarding reproductive capacity modulation based on alpha-ketoglutarate supplementation. *Reproduction* **2024**, *168*, e240137. **IF 3.7**

