

## LISTĂ LUCRĂRI PERSONALE

### *Articole ISI cu IF*

#### *Sinteză a literaturii*

1. **Ilie, O.-D.**, Ciobica, A., McKenna, J., Doroftei, B., Mavroudis, I., 2020. Minireview on the Relations between Gut Microflora and Parkinson's Disease: Further Biochemical (Oxidative Stress), Inflammatory, and Neurological Particularities. *Oxidative Medicine and Cellular Longevity*. 4518023, <https://doi.org/10.1155/2020/4518023> (IF 5,076).

#### *Date originale*

2. **Ilie, O.-D.**, Paduraru, E., Robea, M.-A., Balmus, I.-M., Jijie, R., Nicoara, M., Ciobica, A., Nita, I.-B., Dobrin, R., Doroftei, B., 2021. 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*. 9629102, <https://doi.org/10.1155/2021/9629102> (IF 6,543).

3. **Ilie, O.-D.**, Duta, R., Jijie, R., Nita, I.-B., Nicoara, M., Faggio, C., Dobrin, R., Mavroudis, I., Ciobica, A., Doroftei, B., 2022. Assessing Anti-Social and Aggressive Behavior in a Zebrafish (*Danio rerio*) Model of Parkinson's Disease Chronically Exposed to Rotenone. *Brain Sciences*. 12(7), 898, <https://doi.org/10.3390/brainsci12070898> (IF 3,333).

4. **Ilie, O.-D.**, Duta, R., Balmus, I.-M., Savuca, A., Petrovici, A., Nita, I.-B., Antoci, L.-M., Jijie, R., Mihai, C.-T., Ciobica, A., Nicoara, M., Popescu, R., Dobrin, R., Solcan, C., Trifan, A., Stanciu, C., Doroftei, B., 2022. 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*. 11(10), 2040, <https://doi.org/10.3390/antiox11102040> (IF 7,675).

### *Articole complementare tezei de doctorat*

#### *Sinteză a literaturii*

5. Balmus, I.-M., **Ilie, O.-D.**, Ciobica, A., Cojocariu, R.-O., Stanciu, C., Trifan, A., Cimpeanu, M., Cimpeanu, C., Gorgan, L., 2020. Irritable Bowel Syndrome between Molecular Approach and Clinical Expertise-Searching for Gap Fillers in the Oxidative Stress Way of Thinking. *Medicina*. 56(1), 38, <https://doi.org/10.3390/medicina56010038> (IF 1,205).
6. Antioch, I., **Ilie, O.-D.**, Ciobica, A., Doroftei, B., Fornaro, M., 2020. Preclinical Considerations about Affective Disorders and Pain: A Broadly Intertwined, yet Often Under-Explored, Relationship Having Major Clinical Implications. *Medicina*. 56(10), 504, <https://doi.org/10.3390/medicina56100504> (IF 1,205).
7. Doroftei, B., **Ilie, O.-D.**, Cojocariu, R.-O., Ciobica, A., Maftei, R., Grab, D., Anton, E., McKenna, J., Dhunna, N., Simionescu, G., 2020. Minireview Exploring the Biological Cycle of Vitamin B3 and Its Influence on Oxidative Stress: Further Molecular and Clinical Aspects. *Molecules* 25(15), 3323, <https://doi.org/10.3390/molecules25153323> (IF 3,267).
8. **Ilie, O.-D.**, Ciobica, A., Riga, S., Dhunna, N., McKenna, J., Mavroudis, I., Doroftei, B., Ciobanu, A.-M., Riga, D., 2020. 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, <https://doi.org/10.3390/medicina56110626> (IF 1,205).

***Abstracte publicate în volumele conferințelor internaționale la secțiunea postere***

9. Balmus, I.M., Cojocariu, R., **Ilie, O.**, Lefter, R., Ciobica, A., Trifan, A., Stanciu, C., 2020. Microbiome-Dependent Antioxidant, Gastrointestinal and Neurological Modulation of Irritable Bowel Syndrome Symptomatology. *European Psychiatry*. 63, S434-S434, (IF 5,361) (<https://www.cambridge.org/core/journals/european-psychiatry/article/eposterviewing/D36C52D45873073B3F9642A91F6EB46C> - accesat la data de 22/09/2022).

***Participări la conferințe internaționale la secțiunea postere***

10. PROBIOTICS DID NOT IMPROVE SOCIAL INTERACTION IN A ZEBRAFISH (DANIO RERIO)-MODEL OF PARKINSON'S DISEASE #2649 - WORLD PSYCHIATRIC ASSOCIATION 2022
11. IS ZEBRAFISH SUITABLE FOR MODELING GASTROINTESTINAL DISEASES? #2660 - WORLD PSYCHIATRIC ASSOCIATION 2022

12. LACTIC ACID BACTERIA STRAINS IN MEDIATING PARKINSON'S  
DISEASE-RELATED CONSTIPATION #2661 - WORLD PSYCHIATRIC  
ASSOCIATION 2022