

LISTA LUCRĂRILOR PUBLICATE

Lucrări ISI

Ioannis Mavroudis, Rumana Chowdhury, Foivos Petridis, Eleni Karantali, Symela Chatzikonstantinou, Iuliana Simona Luca, Alin Ciobica, Dimitrios Kazis, **YKL-40 as a potential biomarker for the differential diagnosis of Alzheimer's disease**, *Medicina*, 2022, 58(1), 60; <https://doi.org/10.3390/medicina58010060>. IF 2,43.- **zona galbena**

Lucrări BDI

1. Iuliana Simona Luca, Mihaela Gontea, Daniel Timofte, Alin Ciobîcă, **Studying the biomarker value of urine summary in diabetes – possible relevance for understudying the connections between the cognitive function decline and diabetes?**, *Bulletin of Integrative Psychiatry*, 2020, 2, 85, 45-52. DOI 10.36219/BPI.2020.2.05
2. Iuliana Simona Luca, Alin Ciobîcă, Daniel Timofte, **A mini-review on the current connections that might exist between Alzheimer's disease and diabetes (can Alzheimer's disease be considered a type 3 diabetes?)**, *Bulletin of Integrative Psychiatry*, 2021, 1, 88, 55-60.
3. Iuliana Simona Luca, Irina Dobrin, Alin Ciobîcă, Alexandru Ungureanu, Daniel Timofte, **Diabetes, obesity and metabolic syndrome models studied in zebrafish - further relevance for the neuropsychiatric disorders-related manifestations**, *Bulletin of Integrative Psychiatry*, 2021, 3, 90, 17-32.
4. Mădălina GHIDERSA, Diana MOCANU, Mădălina ROBEA, Gabriel PLAVAN, Iuliana LUCA, Alin CIOBICĂ, Ioannis MAVROUDIS, **Behavioural and Metabolical Changes Associated with the Pathophysiology of Alzheimer's Disease in Zebrafish**, *Academy of Romanian Scientists Annals - Series on Biological Sciences*, Vol. 10, No.2, (2021), 66-78. ISSN 2285 – 4177.
5. Iuliana Luca, Alexandrina Curpan, Dobre Cristina Elena, Alin Ciobica, **Describing some metabolic manifestations in zebrafish models and their possible neuropsychiatric relevance**, *Bulletin of Integrative Psychiatry*, 2022, 2, 93, 35-42. Doi Articol 10.36219/BPI.2022.2.03.
6. Georgiana Oprea, Madalina Ghidersa, Ioana-Miruna Balmus, Iuliana Simona Luca, Alin Ciobica, Mirela Cimpeanu, **The implications of intestinal microflora on the onset of digestive, metabolic, and neuropsychiatric disorders and their interactions**, *Bulletin of Integrative Psychiatry*, 2023, 1, 96, 25-33, Doi Articol 10.36219/BPI.2023.3.02.
7. Georgiana OPREA, Madalina GHIDERSA, Ioana-Miruna BALMUS, Iuliana Simona LUCA, Alin CIOBICA, Samson GUENNE, Mirela CIMPEANU **Methodological Aspects Regarding the Interactions Between Microflora and Neuropsychiatric/Metabolic Disorders**, *Academy of Romanian Scientists Annals -*

Series on Biological Sciences, Vol. 12, No.1, (2023), 82-94, DOI
<https://doi.org/10.56082/annalsarscibio.2023.1.82>

Conferințe naționale

LUCA Iuliana Simona, Alin CIOBÎCĂ, **Studying obesity, diabetes and metabolic syndrome on zebrafish models**, Conferința Științifică a Academiei Oamenilor de Știință din România (AOSR), 11 iunie 2021

LUCA Iuliana Simona, Alin Stelian Ciobîcă, **STUDIAREA OBEZITATII, DIABETULUI SI A SINDROMULUI METABOLIC PE MODELELE DE PEȘTE ZEBRA**, Sesiunea de Comunicări Științifice Studentești, Ediția a XIX-a, din cadrul Universității „Aurel Vlaicu” din Arad, în perioada 25-26 Noiembrie 2021