



UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE
GRIGORE T. POPA IAȘI

Str. Universității nr.16, 700115, Iași, România
www.umfiasi.ro

Anexa 5

**STANDARDELE MINIMALE, NECESARE ȘI OBLIGATORII
PENTRU ÎNSCRIERE LA CONCURS
pentru ocuparea postului de Cercetător Științific gradul III
perioadă nedeterminată**

- Deținerea diplomei de Doctor în domeniul postului¹
DIPLOMA DE DOCTOR SERIA HA.
- Minimum 5 lucrări, publicate în ultimii 5 ani, în extenso (ISI) dintre care minimum 2 lucrări ca autor principal în reviste cotate ISI. Nu sunt luate în considerare adevărurile de accept de publicare.

Revistă cotată ISI²

1. **Robea, M. A.**, Ciobica, A., Curpan, A.S., Plavan, G., Strungaru, S.-A., Lefter, R., Nicoara, M., Preliminary results regarding sleep in a zebrafish model of autism spectrum disorder, *Brain Sciences*, 11(5): 556, 2021 (F.I.= 3,114), www.mdpi.com/2076-3425/11/5/556
2. **Robea, M. A.**, Jijie, R., Nicoara, M., Plavan, G., Ciobica, A.S., Solcan, C., Audira, G., Hsiao, C.-D., Strungaru, S.-A., Vitamin C attenuates oxidative stress and behavioral abnormalities triggered by fipronil and pyriproxyfen insecticide chronic exposure on zebrafish juveniles, *Antioxidants*, 9: 944, 2020 (F.I.= 6,313), www.mdpi.com/2076-3921/9/10/944
3. **Robea, M. A.**, Luca, A.-C., Ciobica, A., Relationship between vitamin deficiencies and co-occurring symptoms in autism spectrum disorder, *Medicina*, 56(5): 245, 2020 (F.I.= 2,43), www.mdpi.com/1648-9144/56/5/245
4. **Robea, M. A.**, Balmus, I.-M., Ciobica, A., Strungaru, S.-A., Plavan, G.,



RECTORAT

+40 232 211 818 tel / +40 232 211 820 fax
rectorat@umfiasi.ro

¹ Nume diplomă, serie, număr

² Autori, titlu articol, nume revistă, volum, număr, pagină, factor de impact al revistei pentru anul publicării articolului, link



WORLD FEDERATION FOR
MEDICAL EDUCATION



EUROPEAN
UNIVERSITY
ASSOCIATION

- Gorgan, LD., Savuca, A., Nicoara, M., Parkinson's Disease-Induced Zebrafish Models: Focussing on Oxidative Stress Implications and Sleep Processes, *Oxidative Medicine and Cellular Longevity*, 2020 (F.I.= 6,543), <https://pubmed.ncbi.nlm.nih.gov/32908622/>
5. Ilie, O.-D., 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, *Oxidative Medicine and Cellular Longevity*, ID 9629102, 2021 (F.I.= 6,543), www.hindawi.com/journals/omcl/2021/9629102/
 6. Petrovici, A., Strungaru, S.-A., Nicoara, M., **Robea, M.A.**, Solcan, C., Faggio, C., Toxicity of deltamethrin to zebrafish gonads revealed by cellular biomarkers, *Journal of Marine Science and Engineering*, 8: 73, 2020 (F.I.= 2,574), www.mdpi.com/2077-1312/8/2/73
 7. Strungaru, S.-A., Plavan, G., Ciobica, A., Nicoara, M., **Robea, M. A.**, Solcan, C., Petrovici, A., Toxicity and chronic effects of deltamethrin exposure on zebrafish (*Danio rerio*) as a reference model for freshwater fish community, *Ecotoxicologic and Environmental Safety*, 171: 854-862, 2019 (F.I.= 4,872), <https://pubmed.ncbi.nlm.nih.gov/30660979/>
 8. Strungaru, S.-A., Plavan, G., Ciobica, A., Nicoara, M., **Robea, M. A.**, Solcan, C., Todiraşcu-Ciornea, E., Petrovici, A., Acute exposure to gold induces fast changes in social behavior and oxidative stress of zebrafish (*Danio rerio*), *Journal of Trace Elements in Medicine and Biology*, 50: 249 – 256, 2018 (F.I.= 2,895), www.sciencedirect.com/science/article/pii/S0946672X18302839
 9. Strungaru, S.-A., **Robea, M. A.**, Plavan, G., Todirascu-Ciornea, E., Ciobica, A., Nicoara, M., Acute exposure to methylmercury chloride induces fast changes in swimming performance, cognitive processes and oxidative stress of zebrafish (*Danio rerio*) as reference model for fish community, *Journal of Trace Elements in Medicine and Biology*, 47: 115-123, 2018 (F.I.= 2,895), www.sciencedirect.com/science/article/pii/S0946672X17309240

Data,

10.06.2022

Nume şi prenume (semnatura)

ROBEA MĂDĂLINA - ANDREEA