

Listă publicații

I. Publicații academice

Teză de doctorat: *Cercetări privind evaluarea tehnologică a plasticității speciei Polyodon spathula (W a l b a u m, 1792) în condițiile unui sistem recirculant de acvacultură industrială (2012)*

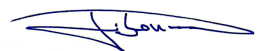
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Cărți publicate:

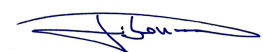
1. Cristea V., Zugravu A., Petrea S.M., **Coadă M.T.**, Bandi C.A., Simionov I.A. *Start-up guide for recirculating integrated aquaponic systems*; LAP Lambert Academic Publishing (2017), ISBN-13; 978-620-2-06373-9; ISBN-10: 620202063734; EAN: 9786202063739,
2. Petrea S.M., Simionov I. A., **Coadă M.T.**, Cristea V., Zugravu A., Cretu M., Bandi C.A. *Atmospheric and biological models for aquaponics production systems*, LAP Lambert Academic Publishing (2017), ISBN-13 978-620-2-06369-2

II. Articole cotate și indexate ISI

1. Cordeli (Săvescu), A.; Oprea, L.; Crețu, M.; Dediu, L.; **Coadă, M.**; Mînzală, D. *Bioaccumulation of Metals in Some Fish Species from the Romanian Danube River: A Review*. *Fishes* **2023**, 8(8), 387; <https://doi.org/10.3390/fishes8080387>. <https://www.mdpi.com/2410-3888/8/8/387>
2. Sîrbu, E.; Dima, M.; Tenciu, M.; Cretu, M.; **Coadă, M.**; Toțoiu, A.; Cristea, V.; Patriche, N. *Effects of Dietary Supplementation with Probiotics and Prebiotics on Growth, Physiological Condition, and Resistance to Pathogens Challenge in Nile Tilapia (Oreochromis niloticus)*. *Fishes* **2022**, 7(5), 273; <https://doi.org/10.3390/fishes7050273>. <https://www.mdpi.com/2410-3888/7/5/273>
3. Dima, Maricel Floricel; Sîrbu, Elena; Patriche, Neculai; Cristea, Victor; **Coadă, Marian Tiberiu**; Plăcintă, Săndița; *2022 Effects of multi-strain probiotics on the growth and hematological profile in juvenile carp (Cyprinus carpio, Linnaeus 1758)*. *Carpathian Journal of Food Science & Technology* Vol 14, no 2, [https://chimie-biologie.ubm.ro/carpathian_journal/Papers_14\(2\)/CJFST14\(2\)1.pdf](https://chimie-biologie.ubm.ro/carpathian_journal/Papers_14(2)/CJFST14(2)1.pdf)
4. Mirela Crețu, Lorena Dediu, **Marian-Tiberiu Coadă**, Cristian Rîmniceanu, Săndița Plăcintă, Maria Desimira Stroe,, Ion Vasilean; *2022, Comparative study on the growth and development of thyme and basil herbs in aquaponic system and hydroponic system* *Scientific Papers. Series D. Animal Science*. 65 No. 1 573-580 University of Agricultural Sciences and Veterinary Medicine of Bucharest https://animalsciencejournal.usamv.ro/pdf/2022/issue_1/Art78.pdf



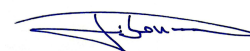
5. Cristian Rîmniceanu, Mirela Crețu¹, **Marian Tiberiu Coadă**, Angelica Docan, Lorena Dediu, **2022** *Growth and survival rate of sturgeon hybrid bester ♀ × beluga ♂ juveniles reared in a recirculating aquaculture system* Scientific Papers. Series D. Animal Science. Vol. LXV, No. 2, ISSN 2285-5750; ISSN CD-ROM 2285-5769; ISSN Online 2393-2260; ISSN-L 2285-5750 https://animalsciencejournal.usamv.ro/pdf/2022/issue_2/Art67.pdf
6. Gheorghe Adrian Zugravu, Maria Magdalena Turek Rahoveanu, Adrian Turek Rahoveanu, **Marian Tiberiu Coadă**, **2016** Stefan Mihai Petrea, Alexandru Cristian Bandi, Mirela Cretu; *Integrated multitrophic aquaculture business model in Danube area*, Proc. of the International Conference on Advances in Management, Economics and Social Science - MES 2016, ISBN 978-1-63248-103-0; ISI Procedia Conference Journal. <https://ecofish-project.com/wp-content/uploads/2019/07/Integrated-multitrophic-aquaculture-business-model-in-Danube-area.pdf>
7. Zugravu, G. A., Kamel, K. I., Turek Rahoveanu, M. M., **Coadă, M. T.**, Petrea, S. M., Bandi, A. C., Cretu, M., & Chihai, I. A. **2017**. *Development Smart Water Aquaponics Model. In S. Hugues, & N. Cristache (eds.), Risk in Contemporary Economy* (pp. 456-464). Iasi, Romania: LUMEN Proceedings. <https://doi.org/10.18662/lumproc.rce2017.1.40>
8. Zugravu, G.A.; Fasola, C; Rahoveanu, M.M.T. ; Petrea, S.M. ; **Coadă, M.T**; Rahoveanu, A.T.; Bondari V. *Decision Support System Model for Multi-Use Aquaponics Production* Platform INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI Pages: 138-146 Published: 2018 <https://ibima.org/accepted-paper/decision-support-system-model-for-multi-use-aquaponics-production-platform/>
9. **Marian Tiberiu Coadă**, Ștefan Mihai Petrea, Victor Cristea, Lorena Dediu, Alexandru-Cristian Bandi, Maria Magdalena Turek-Rahoveanu, Adrian Gheorghe Zugravu, Adrain Turek-Rahoveanu and Dorina Nicoleta Mocuta; *Water Quality in Aquaponic Integrated Systems: An Overview of the Literature*; 27th IBIMA Conference Proceedings, Milan, Italy 4 - 5 May 2016, ISBN: 978-0-9860419-6-9 – ISI Procedia Conference Journal. <https://ibima.org/accepted-paper/water-quality-aquaponic-integrated-systems-overview-literature/>
10. Stefan Mihai Petrea, **Marian Tiberiu Coadă**, Victor Cristea, Lorena Dediu, Dragos Cristea, Adrian Turek Rahoveanu, Adrian Gheorghe Zugravu, Maria Magdalena Turek Rahoveanu, Dorina Nicoleta Mocuta; *A Comparative Cost-Effectiveness Analysis in Different Tested Aquaponic Systems*; Agriculture and Agricultural Science Procedia - Elsevier; 2016; Volume 10, 2016, Pages 555–565; ISSN: 2210-7843 – ISI Procedia Journal. <https://doi.org/10.1016/j.aaspro.2016.09.034>
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12. Petrea Șt. M., Cristea V., Dediu L., Contoman M., Lupoae P., Plăcintă (Ion) Săndița, **Coadă M. T.**, Enache M.; *A comparison of nitrate level in spinach grown both under different densities in aquaponic system and under natural growth conditions*; The Annals of the University Dunarea de Jos of Galati–FASCICLE VI FOOD TECHNOLOGY, 2013, Vol.37 (2); p: 47–58. <https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/2156>



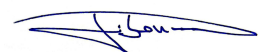
13. **M. T. Coadă**, V. Cristea, N. Patriche, T. Patriche, R. Raduta, E. Bocioc, S. Ion (Placinta) "**Preliminary Results on Growth of Juvenile Sturgeon (*Acipenser gueldenstaedti* Brandt & Ratzeburg, 1833) in Open Aquaculture Systems**" JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY (JEPE) Vol.12, No4 2011, page 1910 ISSN 1311-5065
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III. Articole BDI

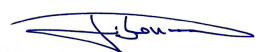
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2. **Coadă, Marian Tiberiu**; Cristea, Victor; Florea, Luiza; Ene, Antoaneta; 2020, **The repercussions of the construction of hydropower plants on the fish population Environmental Challenges in the Black Sea Basin: Impact on Human Health** pp.36-37,
https://ibn.idsi.md/ro/vizualizare_articol/115898/cerif
3. Florea, Luiza; Ene, Antoaneta; Cristea, Victor; **Coadă, Marian Tiberiu**; 2020 **Investments in the field of drinking water and wastewater in Galati county Environmental Challenges in the Black Sea Basin: Impact on Human Health** 35-36 https://ibn.idsi.md/vizualizare_articol/115895



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6. Elena Bocioc, Victor Cristea, Neculai Patriche, Iulia Grecu, Săndița Plăcintă, Mirela (Crețu) Mocanu, **Marian Tiberiu Coadă**, 2015. ***Assessment of the effect of temperature on the carp physiology (Cyprinus carpio, L., 1758) fed with probiotics in condition of a recirculating aquaculture system***, SCIENTIFIC PAPERS ANIMAL SCIENCE AND BIOTECHNOLOGIES, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, ISSN print 1841 – 9364, ISSN online 2344 – 4576, ISSN-L 1841 – 9364, Vol 48, No 2 (2015), <https://www.cabdirect.org/cabdirect/abstract/20153394067>
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10. Petrea Șt. M., Cristea V., Dediu L., Liu F., Lupoae P., Antache A., Bandi A. C., **Coadă M. T.**; ***The nitrate and nitrite levels from both spinach and stellate sturgeon meat in an aquaponic integrated system***, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. ANIMAL SCIENCE AND BIOTECHNOLOGIES Vol. 71(2), 2014, p:227-235. <https://doi.org/10.15835/buasvmcn-asb:10590>
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19. Marian T. Coadă, Neculai Patriche, Victor Cristea, Mioara Costache, Elena Bocioc, and Săndița Ion; (2011) ***"Preliminary results on growth of the Polyodon spathula juveniles in recirculating system conditions"***, AQUACULTURE SCIENTIFIC SYMPOSIUM "ACVAPEDIA-2010", Third Edition. AACL Bioflux 4(2):209-215. <http://www.bioflux.com.ro/aac>.
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