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## L I S T A

### lucrărilor științifice în domeniul disciplinelor din postul didactic

#### A. TEZA DE DOCTORAT

**Monica Găureanu (BOEV)**, *Formularea și caracterizarea chimică și funcțională a unor produse farmaceutice pentru uz extern, pe bază de compuși naturali bioactivi și bacterii lactice.*

Domeniul – Biotehnologii. Conducător științific prof. univ. dr. Gabriela-Elena BAHRIM, Universitatea „Dunărea de Jos” din Galați.

#### B. Capitole publicate la edituri internaționale

1. Maftai, NM; Cotarlet, M; **Boev (Gaureanu) M**; Bahrim GE., *Probiotics in health promotion and their therapeutic effect*, LAP LAMBERT Academic Publishing, International Book Market Service Ltd, member of Omniscryptum Publishing Group, 2017, pag.5-76, ISBN 978-613-4-90751.

#### C. Articole publicate in reviste indexate ISI

1. Cristina Stănescu, **Monica Boev**, Oana Elisabeta Avram, Anamaria Ciubara, *Investigating the connection between skin cancers and mental disorders: a thorough analysis*, Brain-Broad Research in Artificial Intelligence and Neuroscience, Oct 2024, 15 (3): 118-131. doi: 10.70594/brain/15.3/8, IF (2023): 2,3, <https://brain.edusoft.ro/index.php/brain/article/view/1591>, Q4.
2. Mihai Cozmin, Ionut Iulian Lungu, Cristian Gutu, Alina Stefanache, Letitia Doina Duceac, Bogdan Dorin Șoltuzu, Daniela Damir, Gabriela Calin, Elena Roxana Bogdan Goroftei, Carmen Grierosu and **Monica Boev**, *Turmeric: from spice to cure. A review of the anti-cancer, radioprotective and anti-inflammatory effects of turmeric sourced compounds*, Frontiers in Nutrition, 2024, 11:1399888. doi: 10.3389/fnut.2024.1399888, IF (2023): 5, <https://www.frontiersin.org/journals/nutrition/articles/10.3389/fnut.2024.1399888/full>, Q2.
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- Lactobacillus plantarum*, *Molecules*, 2024, doi: 10.3390/MOLECULES29040917, IF: 4,6, <https://pubmed.ncbi.nlm.nih.gov/38398667/>, Q2.
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  5. Stan, Dorina, Voicu, Dragoş, Antohe, Magda, **Boev, Monica**, Chiscop, Iulia, Ştefănescu, Ovidiu Mihai, Burle, Lucian Ştefan, *Dentophobia in Children During the Covid-19 Pandemic*, *Brain-Broad Research in Artificial Intelligence and Neuroscience*, 2024, 15(1): 542-549, IF (2023): 2,3, <https://brain.edusoft.ro/index.php/brain/article/view/1524>, Q4.
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14. Nicoleta Maftai Aron, **Monica (Găureanu) Boev**, Gabriela Bahrim. *Probiotics and therapeutic effect in clinical practice – review*. *Revista Romanian Biotechnological Letters*. 2015; vol 20 (1) :10162-10175. ISSN 1224-5984, <https://rombio.eu/vol20nr1/cuprins.htm>, [https://rombio.eu/vol20nr1/--lucr%2018\\_Maftai%20review\\_rec10%20sept%202014\\_ac%20final%20-23.11.2014\\_final.pdf](https://rombio.eu/vol20nr1/--lucr%2018_Maftai%20review_rec10%20sept%202014_ac%20final%20-23.11.2014_final.pdf), WOS:000351642600016, DOI. IF (2015): 0,412
15. **Monica (Găureanu) Boev**, Nicoleta Maftai, Gabriela Bahrim. *The biotechnological behaviour evaluation of some lactic bacteria in Aloe vera enriched medium*. *Journal of Biotechnology*. 2015; vol. 208: 102 ISSN 0168-1656, <http://dspace.incdcoind.ro/bitstream/123456789/1070/1/art%201%20serie%202.pdf>, WOS: 000359087000319, DOI 10.1016/j.jbiotec.2015.06.319. IF (2015):2,75, Q2.
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2. Elisei Alina Mihaela, Dumitriu Buzia Olimpia, Lupoae Mariana, **Boev Monica**, Mitrea Geta, Marinescu Elisabeta. *Multiple functional roles of anthocyanins in humans health*. *Analele Universității “Dunărea de Jos” din Galați, Fascicula XVII, Medicină, Nr. 1- 2019, p. 52-56*. ISSN: 2344-4428, <http://www.med.ugal.ro/annals.htm>.
3. Dan Cristian Ionel, Roxana Madalina Onea, Gabriela Spiridonescu, Geta Mitrea, **Boev Monica**,

Ungureanu Alexandru, Earar Kamel. *The importance of parental guidance for proper oral health habits in a group of primary school children*. Analele Universității “Dunărea de Jos” din Galați, Fascicula XVII, Medicină, Nr. 1- 2019, p. 49-51. ISSN: 2344-4428, <http://www.med.ugal.ro/annals.htm>.

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#### **E. Lucrări prezentate la conferințe indexate ISI/ Clarivate Analytix Proceedings sau IEEE Proceedings**

1. Batîr-Marin D, Mircea C, Hrițcu L, Cioancă O, **Boev M**, Corciovă A, Boianțiu RS, Hăncianu M, Biologic Assessment of Alcoholic Extracts of *Equisetum pratense*, *Equisetum sylvaticum* and *Equisetum telmateia*: Antioxidant and Neuroprotective Activity, The Sixth International Mediterranean Symposium on Medicinal and Aromatic Plants, 15 – 17 octombrie 2020, Izmir, Turkey, MESMAP-6 Proceedings Book, ISBN: 978-605-612-61-8-5
2. Elena Enachi, **Monica Boev**, Gabriela Bahrim - Enhanced ointments with bioactive compounds and lactic acid bacteria. European Biotechnology Congress, 16-18 Aprilie 2020, Praga, Cehia.
3. **Monica (Găureanu) Boev**, Nicoleta Maftai, Gabriela Bahrim, The biotechnological behaviour evaluation of some lactic bacteria in *Aloe vera* enriched medium, European Biotechnology Congress, 7-9 mai 2015, București, România.

#### **F. Lucrări prezentate la conferințe neindexate**

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2. Denisa Batîr-Marin, Monica Boev, Noi Abordări Terapeutice În Tratamentele Infecțiilor Bacteriene Multi-Rezistente, Conferința Națională De Analize Medico-Farmaceutice De Laborator: De La Concepte Teoretice La Aplicații Practice – MEDFARMLAB, 6 - 8 octombrie 2023, Galați, România, Editura Zigotto Galați, ISBN 978-606-669-416-2
3. Batir-Marin D, **Boev M**, Mircea C, Cioanca O, Corciova A, Hritcu L, Burlec AF, Robu S, Hancianu M, Evaluarea activității antioxidante și neuroprotective a trei extracte de *Equisetum* sp, Congresul National de Farmacie, editia a XIX-a, 27-29 septembrie 2023, Cluj Napoca, Romania, ISBN: 978-606-075-203-5
4. Elena Enachi, Mihaela Cotarlet, **Monica Boev**, Vasilica Barbu, Gabriela-Elena Bahrim - Dezvoltarea unor produse funcționale pe bază de componente bioactive din sfeclă roșie și bacterii probiotice. INOVALIMENT 2021, 22-26 noiembrie 2022, Bucuresti, Romania.

5. Batîr-Marin Denisa, Mircea C, Corciovă A, Cioancă O, Burlec AF, Tuchiluş CG, **Boev M**, Hăncianu M, Biological evaluation of the antioxidant and antimicrobial activity of the ethanolic extracts and AgNPs from *Equisetum Pratense*, *Equisetum Sylvaticum* and *Equisetum Telmateia*, Phytochemical Society of Europe Meeting, 19-22 septembrie 2022, Iași, România.
6. Elena Enachi, **Monica Boev**, Vasilica Barbu, Gabriela Elena Bahrim - Characterization of a granular material from *Aloe vera*. Conferința Științifică a Școlilor Doctorale din UDJ – Galați CSSD-UDJG, 18-19 iunie 2020, Galați, România, Galati University Press
7. **Monica Boev**, Elena Enachi, Vasilica Barbu, Rodica Dinică, Gabriela Bahrim - Extraction and characterization of *Aloe vera*'s biologically active compounds. Simpozionul internațional EuroAliment, Editia a 9-a, 5-6 septembrie 2019, Galați, România
8. **Monica Boev**, Gabriela Bahrim, Mariana Chifiriuc, Lia Dițu. In Vitro Adherence And Anti-Pathogens Effect Of A Co-Culture Of *Lactobacillus Plantarum* And *Lactobacillus Casei* Cultivated In A Minimal Media Supplemented With *Aloe Vera*, 10<sup>th</sup> Probiotics, Prebiotics and New Foods, Nutraceuticals And Botanicals For Nutrition & Human And Microbiota Health, 8 – 10 septembrie 2019, Roma, Italia, pag.139
9. **Boev Gaureanu Monica**, Nicoleta M. Maftai, Gabriela Bahrim. Sustain of the Metabolic Activity and Stability of Lactic Acid Bacteria by Bioactive Compounds from Aloe, 8<sup>th</sup> International Euroaliment Symposium Mutatis Mutandis in Foods, 7-8 Septembrie 2017, Galați, România.
10. Maftai Nicoleta M., Ramos-Villarrol Ana Y., **Găureanu (Boev) Monica**, Chesaru Bianca I., Iancu Alina V, Paltenea Elpida, Nicolau Anca I. The Inactivation Effect on Pulsed Light on *Aspergillus spores*, 8<sup>th</sup> International Euroaliment Symposium Mutatis Mutandis in Foods, 7 – 8 Septembrie 2017, Galați, România.
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14. **Monica (Boev) Găureanu**, Nicoleta Maftai-Aron, Gabriela Bahrim, Microbiological quality evaluation of some commercial nutraceuticals containing probiotic bacteria, Conferința Științifică a Școlilor Doctorale din UDJ – Galați CSSD-UDJG, 15-16 mai 2014, Galați, România, Editori: Elena Mereuță, Elena Ioniță, Mihaela Ifrim, Cristian Dima, Galati University Press

## G. BREVETE

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### Indice Web of Science – IWS

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