

Universitatea „Dunărea de Jos” din Galați
Facultatea de Științe și Mediu
Departamentul de Chimie, Fizică și Mediu
Asist.dr. Busuioc Anna

Lista lucrărilor științifice

A. Teza de doctorat

”Studiul compușilor chimici din specii de plante de interes terapeutic”

Conducător de doctorat: Prof. univ. dr. chim. habil. Rodica-Mihaela DINICĂ, Universitatea „Dunărea de Jos” din Galați.

B. Lucrări indexate ISI/BDI

Lucrări indexate ISI:

1. Botezatu Dediu, A.V.; Bahrim, G.E.; Ungureanu, C.V.; **Busuioc, A.C.**; Furdui, B.; Dinica, R.M. Green “one-Pot” Fluorescent Bis-Indolizine Synthesis with Whole-Cell Plant Biocatalysis. *Green Process. Synth.* 2023, 12, <https://doi.org/10.1515/gps-2023-0046>, F.I = 4,3.
2. **Anna Cazanevscaia Busuioc**, Andreea-Veronica Dediu Botezatu , Bianca Furdui, Costel Vinatoru, Filippo Maggi, Giovanni Caprioli, Rodica-Mihaela Dinica; ”Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties” *Molecules* 2020, 25, doi:10.3390/molecules25225468, F.I.=4,927.
3. Eliasse Zongo, **Anna Busuioc***, Roland Nâg-Tiero Meda, Andreea Veronica Botezatu, Maria Daniela Mihaila , Ana-Maria Mocanu, Sorin Marius Avramescu, Benjamin Kouliga Koama, Sami Eric Kam, Hadidiatou Belem, Franck Le Sage Somda, Clarisse Ouedraogo, Georges Anicet Ouedraogo, Rodica Mihaela Dinica ”Exploration of the Antioxidant and Anti-Inflammatory Potential of Cassia Sieberiana DC and Piliostigma Thonningii (Schumach.) Milne-Redh, Traditionally Used in the Treatment of Hepatitis in the Hauts-Bassins Region of Burkina Faso” *Pharmaceuticals* 2023, 16, 133, doi:10.3390/ph16010133, F.I.=5,215.
4. **Anna Cazanevscaia Busuioc**, Giorgiana Valentina Costea, Andreea Veronica Dediu Botezatu, Bianca Furdui,* and Rodica Mihaela Dinica*; ”Cucumis metuliferus L. Fruits Extract with Antioxidant, Anti-Inflammatory, and Antidiabetic Properties as Source of Ursolic Acid” *Separations* 2023, 10, 274. <https://doi.org/10.3390/separations10050274>, F.I.=3,344.
5. Bălănescu Fănică, Andreea Veronica Botezatu, Fernanda Marques, **Anna Busuioc**, Olivian Marinceș, Costel Vîntătoru, Geta Cârâc, Bianca Furdui, and Rodica Mihaela Dinica. ”Bridging the Chemical Profile and Biological Activities of a New Variety of Agastache Foeniculum (Pursh) Kuntze Extracts and Essential Oil”, *Int. J. Mol. Sci.* 2023, 24, 828, doi:10.3390/ijms24010828, F.I.=6,208.
6. Balanescu Fanica, **Anna Cazanevscaia Busuioc**, Andreea Veronica Dediu Botezatu, Steluta Gosav, Sorin Marius Avramescu, Bianca Furdui, and Rodica Mihaela Dinica. ”Comparative Study of Natural Antioxidants from Glycine Max, Anethum Graveolens and Pimpinella Anisum Seed and Sprout Extracts Obtained by Ultrasound-Assisted Extraction”, *Separations* 2022, 9, 152, doi:10.3390/separations9060152, F.I.=3,344.
7. Dinica Rodica-Mihaela, Sandu Cristina, Botezatu Dediu Andreea Veronica, **Busuioc Anna Cazanevscaia**, Balanescu Fanica, Ionica Mihaila Maria Daniela, Dumitru Caterina Nela, Furdui Bianca,

Iancu Alina Viorica-” Allantoin from Valiable Romanian Animal and Plant Sources with Promising Anti-inflammatory Activity as a Nutricosmetic Ingredient”, Sustainability, 2021, Volume 13, Issue 18, Article Number 10170, DOI 10.3390/su131810170, F.I.= 3,889.

8. Kevine Kanga Silihe, Stephane Zingue, Marius Trésor Kemegne Sipping, **Anna Busuioc Cazanevscaia**, Andreea Veronica Dediu Botezatu, Dieudonne Njamen, Rodica Mihaela Dinica,” The Antioxidant Potential of Ficus Umbellata Vahl (Moraceae) That Accelerates In Vitro and the In Vivo Anti-Inflammatory Protective Effects” Appl. Sci. 2022, 12, 9070. <https://doi.org/10.3390/app12189070>, F.I. =2,838.

9. Sara El Moujahed, Rodica Mihaela Dinica, Hicham Abou Oualid, Mihaela Cudalbeanu, Andreea-Veronica Botezatu-Dediu, **Anna Cazanevscaia Busuioc**, Fouad Ouazzani Chahdi, Youssef Kandri Rodi, Faouzi Errachidi ”Sustainable biomass as green and efficient crosslinkers of collagen: Case of by-products from six pomegranate varieties with global commercial interest in Morocco” Journal of Environmental Management, Volume 335, 1 June 2023, 117613, <https://doi.org/10.1016/j.jenvman.2023.117613> , F.I. =8.91

Lucrări indexate BDI:

10. Silvia Nicuța Noapteș Anghel, **Anna Cazanevscaia Busuioc**, Rodica Mihaela Dinica, Geta Cârâc. 2022 ”Chitosan as biomaterial - an overview of functionalisation with plants extract”, 14th edition of EUROINVENT2022, European Journal of Materials Science and Engineering, DOI: 10.36868/ejmse.2022.07.04.261

Data:

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Semnătura:

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