

LISTA PUBLICAȚIILOR

TEZA DE DOCTORAT

Roșca Ramona Oana, *Cercetări privind realizarea de noi senzori și biosenzori voltametrici pentru analiza substanțelor active farmacologic.*

Domeniul – Chimie, 2022. Conducător științific Prof. Constantin APETREI
Universitatea "Dunărea de Jos" din Galați

Articole publicate in reviste indexate ISI

1. Curis C, **Rosca R.O.**, Moroianu LA, Pleșea A, Tribus LC, Serboiu C, Stoica RA, Mahle B, *Pharmacological Contaminants in Aquatic Ecosystems*, Farmacia.2024. 72(1), **DOI:org/10.31925/farmacia.2024.1.4** https://farmaciajournal.com/wp-content/uploads/art-04-Curis_Moroianu_Mahler_44-59.pdf, **FI(2022):1,6**
2. **Roșca R.O.**, A. V. Bounegru, C. Apetrei. Quantification of Statins in Pharmaceutical Products Using Screen-Printed Sensors Based of Multi-Walled Carbon Nanotubes and Gold Nanoparticles. *INVENTIONS* **2023**; 8(5), 111. e-ISSN: 2411-5134, **DOI:org/10.3390/inventions8050111** WOS: 001089903400001 **FI(2023): 3,4** Category Quartile: **Q1** <https://www.mdpi.com/2411-5134/8/5>, <https://www.mdpi.com/2411-5134/8/5/111>
3. **I, Silistraru, O. Olariu, A. Ciubara, Ș. Roșca, Roșca R.O., S. Stanciu, A. Plesea Condratovici and I.A Ciureanu.** *Burnout and Online Medical Education: Romanian Students in Lockdown and Their Residency Choices.* *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH* **2022, 19(9), 5449.** ISSN: 1660-4601, **DOI:org/10.3390/ijerph19095449**, WOS:000795393000001, **FI(2022):3,39** Category Quartile: **Q1** <https://www.mdpi.com/1660-4601/19/9/5449>, <https://www.mdpi.com/1660-4601/19/9>
4. Pelin A-M, Mititelu-Tartau L, **Rosca RO**, Niculet E, Maftai N-M, Rosca S, Anton IC, Tatu A. IL-6 level and the risk of arthritis after COVID infection. *Journal of Pharmaceutical Negative Results* 2022; **13 (6): 2467-2472.** ISSN: 2229-7723. IF 0.13 <https://www.pnrjournal.com/index.php/home/article/view/2238>
5. Pelin A-M, **Rosca RO**, Georgescu C, Maftai N, Mititelu-Tartau L, Rosca S, Tatu AL. Food-drug interactions - a short review of the particularities of pharmacokinetics and pharmacodynamics molecular stage correlations. *Journal of Pharmaceutical Negative Results* 2022; 13 (9): 98-102. IF **0.13** <https://www.pnrjournal.com/index.php/home/article/view/3005>
6. **Roșca(Gunache) R.O.**, C. Apetrei, "Determination of Diosminin Pharmaceutical Products with Chemically Modified Voltammetric Sensors," *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES* **2021**, vol. 22, no. 14, p. 7315, **ISSN:1422-0067**, DOI: 10.3390/ijms22147315, WOS:000676836300001, **FI(2021): 5,923** Category Quartile: **Q1** <https://www.mdpi.com/1422-0067/22/14/7315>, <https://www.mdpi.com/1422-0067/22/14>
7. **Roșca(Gunache) R.O.**, A. V. Bounegru, C. Apetrei, "Determination of Atorvastatin with Voltammetric Sensors Based on Nanomaterials", *INVENTIONS* **2021**, vol. 6, no. 3, p. 57. ISSN: 2411-5134, DOI: 10.3390/inventions6030057. WOS:000700558400001, **FI(2021): 3,4** Category Quartile: **Q2** <https://www.mdpi.com/2411-5134/6/3/57>, <https://www.mdpi.com/2411-5134/6/3>

8. **Roșca(Gunache) R.O.**, C. Apetrei, "Estimation of Active Compounds Quantity from Pharmaceuticals Based on *Ginkgo biloba*," CHEMOSENSORS **2020**, vol. 8, no. 4, p. 110 ISSN: **2227-9040**. DOI: 10.3390/chemosensors8040110, WOS:000601436900001, FI(2020): **3,398** Category Quartile: **Q2**
<https://www.mdpi.com/2227-9040/8/4/110> , <https://www.mdpi.com/2227-9040/8/4>

Articole publicate în reviste indexate BDI

1. Pelin, A.-M., Maftai, N.M., Georgescu, C., Roșca, Ștefan, **Roșca, R.O.**, Pelin, I. and Ștefanescu, C. 2024. Coagulopathy parameters in symptomatic and asymptomatic Pregnant Women with COVID-19. *Technium BioChemMed*. 8, (Apr. 2024), 48–63. ISSN 2734 - 7990
doi: <https://doi.org/10.47577/biochemmed.v8i.10893>

Lucrări științifice publicate, prezentate oral sau poster în volumele unor manifestări științifice internaționale cu ISSN sau ISBN

1. Ana-Maria Pelin, Liliana Mititelu-Tartau, **Ramona Oana Rosca**, Elena Niculet, Nicoleta-Maricica Maftai, Ștefan Rosca, Irina Claudia Anton, Alin Tatu, Il-6 level and the Risk of Arthritis after COVID Infection, 22nd PORTO International Conference on Environment, Agriculture, Biology and Natural Sciences (EABNS-22), Oct. 31- Nov. 2, 2022 Porto (Portugal) ISBN 978-989-9121-12-6
2. Pelin Ana-Maria, **Rosca Ramona Oana**, Costinela Georgescu, Maftai Nicoleta, Mititelu-Tartau Liliana, Ștefan Rosca, Alin Laurentiu Tatu, Food-Drug Interactions - A Short Review of the Particularities of Pharmacokinetics and Pharmacodynamics Molecular Stage Correlations 22nd PORTO International Conference on Environment, Agriculture, Biology and Natural Sciences (EABNS-22), Oct. 31- Nov. 2, 2022 Porto (Portugal), ISBN 978-989-9121-12-6

Lucrări prezentate la conferințe neindexate

1. Poster / **Roșca(Gunache) R.O.**, Constantin Apetrei. Development of Sensors Based on Screen-Printed Electrodes Modified with Carbon Nanofibers for the Electrochemical Detection of L-Dopamine, Scientific Conference of Doctoral Schools SCDS-UDJG 2018 The Sixth Edition GALAȚI, 7th-8th of June 2018
2. Poster / **Roșca(Gunache) R.O.**, C. Apetrei., Graphene based sensor for the analysis of catechol derivatives.. The 4th International Conference New Trends on Sensing - Monitoring - Telediagnosis for Life Sciences NT-SMT-LS 2018, August 30 - September 1, 2018, Brașov, România
3. Poster / **Roșca(Gunache) R.O.**, C. Apetrei, Voltammetric sensor for the analysis of electroactive compounds from ginkgo biloba based pharmaceutical products, 22nd Conference "New Cryogenic and Isotope Technologies for Energy and Environment" - EnergEn 2018, Băile Govora, Romania, October 24 – 26, 2018
4. Oral / **Roșca(Gunache) R.O.**, Constantin Apetrei. Voltammetric Sensor for the Analysis of Diosmin in Pharmaceuticals, SCDS-UDJG 2019, The Seventh Edition, Galați, 13th-14th of June 2019
5. Poster / **Roșca(Gunache) R.O.**, Constantin Apetrei. Voltammetric sensors for the analysis of three types of statins in pharmaceuticals. RICCCCE 21, 21st Romanian International Conference on Chemistry and Chemical Engineering, September 4-7 2019, Constanta – Mamaia, ROMANIA.
6. Oral / **Roșca(Gunache) R.O.**, Constantin Apetrei. Rapid determination of Rosuvastatin at screen printed electrodes in pharmaceuticals, SCDS-UDJG 2020; The Eighth Edition, GALAȚI, 18th-19th of June 2020
7. Oral / Dinu Ancuta, Dăscălescu Dorin, Munteanu Irina, Bounegru Alexandra, **Roșca(Gunache) R.O.**, Constantin Apetrei "Electrochemical sensors based on nanomaterials employed in water analysis", SCDS-UDJG 2020; The Eighth Edition, GALAȚI, 18th-19th of June 2020
8. Oral / **Roșca(Gunache) R.O.**, Constantin Apetrei. Voltammetric sensor for the analysis of atorvastatin in pharmaceuticals, The 5th International Conference New Trends on Sensing - Monitoring – Telediagnosis for Life Sciences

NT-SMT-LS 2020 ONLINE July 3-4, 2020

9. Poster / **Roșca(Gunache) R.O.**, Constantin Apetrei. Detection of Atorvastatin with a Voltammetric Sensor Based on Carbon Nanotubes and Gold Nanoparticles, SCDS-UDJG 2021; The Eighth Edition, GALAȚI, 10th-11th of June 2021

10. Poster / Cristina Oana Daciana Teodorescu, Andrei Teodorescu, Amarin Remus Popac , Andreea- Iuliana Miron*, Horia-Dan Lișcuc, **Roșca(Gunache) R.O.**, Ștefan Roșcag. Pregnancy and blood pressure SCDS-UDJG 2021; The Eighth Edition, GALAȚI, 10th-11th of June 2021

11. Oral / Alexandra Virginia BOUNEGRU(MEREȘESCU), Constantin APETREI, Irina Georgiana (BULGARU) MUNTEANU, **Roșca(Gunache) R.O.**, DEVELOPMENT BIOSENSORS FOR THE HYDROXYCINNAMIC ACIDS ANALYSIS, The III th edition of the exploratory workshop NEXT-Chem, Innovative Cross-Sectoral Tehnologies,27-28 May 2021

12. Poster Ana-Maria Pelin, Liliana Mititelu-Tartau, **Roșca(Gunache) R.O.**, Elena Niculet, Nicoleta-Maricica Maftai, Stefan Rosca, Irina Claudia Anton and Alin Tatu, “IL-6 Level and the Risk of Arthritis after COVID Infection”
22nd PORTO International Conference on Environment, Agriculture, Biology and Natural Sciences (EABNS-22) on Oct. 31- Nov. 2, 2022 Porto (Portugal)

Indice Web of Science – IWS

IWS (2024) = 4

<https://www.webofscience.com/wos/author/record/41663329.44974460>

Indice Scopus – IS

IS (2024) = 1

<https://www.scopus.com/results/authorNamesList.uri?name=name&st1=Rosca&st2=RAMONA+OANA&origin=searchauthorlookup>

Indice Google Scholar – IGS

IGS (2024) = 4

<https://scholar.google.com/citations?user=M9Yt9BMAAAAJ&hl=ro>

Galați, 2024

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