

Diseminarea rezultatelor - etapa a 3-a/2024

Participări la conferințe

1. D. Berger, M. Deaconu, S. Ioniță, A.-M. Brezoiu, A.-M. Prelipcean, R.C. Popescu, C. Matei, M. Mihăilescu, D.I. Savu, ***Biocomposites based on functionalized mesoporous silica***, rezumat publicat în Advanced Materials and Methods for Healthcare and Pharmaceutical Industry, 9th International Workshop of Materials Physics (IWMP), 14-16 mai 2024, Măgurele, România – conferință invitată
2. D. Berger, S. Ioniță, R.C. Popescu, M. Deaconu, C. Matei, M. Mihăilescu, N. Tarbă, L. Crăciun, D.I. Savu, ***Drug Delivery Systems Based on Functionalized Mesoporous Silica For Cancer Therapy***, Chimia 2024, International Conference "New Trends in Applied Chemistry", Constanța, 30 mai-1 iunie 2024, International Conference "Chimia", book of abstracts volume 5, 2024, Ovidius University Press, Constanța 2024, ISSN 2360-3941 – conferință plenară.
3. D. Berger, S. Ioniță, R.C. Popescu, M. Deaconu, M. Mihăilescu, D.I. Savu, ***Drug Delivery Systems Based on Mesoporous Silica Functionalized with Boronic Acid Derivatives***, European Congress of Applied Chemistry (ECAC24) Praga, Cehia, 20-21 mai, 2024 – prezentare orală.
4. S. Ioniță, M. Deaconu, R.-C. Popescu, R.-A. Mitran, C. Matei, D.-I. Savu, D. Berger, ***Boronic acid-derivative functionalized mesoporous silica for cancer therapy applications***, Medicinal Chemistry, Drug Discovery & Drug Delivery (MCDDFORUM 2024), 7-9 martie, 2024 – prezentare orală.

Articole ISI

1. Simona Ioniță, Roxana-Cristina Popescu, Ionela Nicoleta Irimescu, Mihaela Deaconu, Nicolae Tarbă, Cristian Matei, Mona Mihăilescu, Diana-Iulia Savu, Daniela Berger, Role of mesoporous silica functionalized with boronic acid derivative in targeted delivery of doxorubicin and co-delivery of doxorubicin and resveratrol, Microporous and Mesoporous Materials, volume 375, July 2024, 113176, doi.org/10.1016/j.micromeso.2024.113176.
2. Simona Ioniță, Mihaela Deaconu, Ionela-Nicoleta Irimescu, Roxana-Cristina Popescu, Mona Mihăilescu, Ana-Maria Sandu, Diana-Iulia Savu, Daniela Berger, *Evaluation of syringic acid-loaded boronic acid functionalized mesoporous silica properties*, U.P.B. Sci. Bull., Series B-Chemistry – acceptat pentru publicare.
3. M. Deaconu, A. Abduraman, A.-M. Brezoiu, N. K. Sedky, S. Ioniță, C. Matei, Laila Ziko, D. Berger, *Anti-inflammatory, antidiabetic and antioxidant properties of extracts prepared from Pinot Noir grape marc, free and incorporated in porous silica-based supports*, Molecules 2024 (în evaluare).