

Lista publicațiilor rezultate în urma cercetărilor științifice din programul de studii universitare de doctorat publicate sau acceptate spre publicare

Doctorand: Ana-Maria DRĂGHICI-POPA

Articole științifice:

1. **Drăghici-Popa, A. M.**, Pârvulescu, O. C., Stan, R., Brezoiu, A. M. „*Optimization of Ultrasound-Assisted Extraction of Phenolic Compounds from Romanian Blackthorn (*Prunus spinosa L.*) Fruits*”, *Antioxidants*, 14(6), 680, 2025;
2. **Drăghici-Popa, A.-M.**; Boscornea, A.C.; Călinescu, I.; Gavrilă, A. I.; POPA, I. „*Extraction of Bioactive Compounds from Flaxseed Using Sequential Green Technology: Microwave and Ultrasound*”, *Scientific Bulletin, Series B*, 2025;
3. **Draghici-Popa, A.-M.**; Buliga, D.-I.; Popa, I.; Tomas, S.T.; Stan, R.; Boscornea, A.C. „*Cosmetic Products with Potential Photoprotective Effects Based on Natural Compounds Extracted from Waste of the Winemaking Industry*”, *Molecules*, 29, 2775, 2024;
4. **Drăghici-Popa, A.-M.**; Boscornea, A. C.; Brezoiu, A.-M.; Tomas, S. .T.; Pârvulescu, O. C.; Stan, R. „*Effects of Extraction Process Factors on the Composition and Antioxidant Activity of Blackthorn (*Prunus spinosa L.*) Fruit Extracts. Antioxidants*”, 12, 1897, 2023.

Conferințe internaționale:

1. RICCCE 23, **Ana-Maria Drăghici-Popa**, Adina Ionuța Gavrilă, Aurelian Cristian Boscornea, Ioana Popa, “Bioactive compounds extraction using sequential green technology: ultrasound and microwave”, Romania, 2024.
2. RICCCE 23, Ioana Popa, **Ana-Maria Drăghici-Popa**, Adina Ionuța Gavrilă, Diana-Ioana Buliga, Aurelian Cristian Boscornea, “A promising solvent, fatty acid ethyl esters, for ultrasound-assisted extraction of liposoluble bioactive compounds”, Romania, 2024.
3. GPMB 2024, Ioana Popa, **Ana-Maria Drăghici-Popa**, Adina Ionuța Gavrilă, Aurelian Cristian Boscornea, “Combined microwave and ultrasound technique as an efficient extraction method of bioactive compounds from flaxseed”, Italia, 2024.
4. SICHEM, **Ana-Maria Drăghici-Popa**, Oana Cristina Pârvulescu, Aurelian Cristian Boscornea, Raluca Stan, Ana-Maria Brezoiu, Ștefan Theodor Tomas, “Superior valorization of forgotten berries – *Prunus spinosa L.* (blackthorn) ”, Romania 2024.
5. PRIOCHEM XIXth Edition, **Ana-Maria Drăghici-Popa**, Diana-Ioana Buliga, Ioana Popa, Stefan Tomas, Aurelian Cristian Boscornea, “Photoprotective cosmetics products with polyphenolic extract from grape marc”, Romania, 2023.
6. PRIOCHEM XVIIIth Edition, Diana-Ioana Buliga, Ioana Popa, Aurelian Cristian Boscornea, **Ana-Maria Drăghici-Popa**, București, “New cosmetic formulations obtained by applying integrated and sustainable bioeconomy approaches” (BBB PP-47) - PRIOCHEM-BOOK of ABSTRACTS-2022, Edited by: INCDCP - ICECHIM Bucharest, Romania, 2022