

Lista de publicații științifice

Articole în curs de publicare in extenso în reviste cotate Web of Science cu factor de impact:

- **Rosenhech, E.**, Lobiuc, A., Zamfirache, M.-M. - (în curs de publicare) - *The phytochemical potential of Viola L. species, Melanium subgenus, subsect. Bracteolatae*; International Journal of Molecular Sciences, Manuscript ID: ijms-3904574.

Articole publicate in extenso în reviste cotate Web of Science cu factor de impact:

- Ardelean M., Cachiță-Cosma D., Ardelean A., Lădașiu F. C., Lobiuc A., Zamfirache M. M., **Rosenhech E.**, (2017) - *Cytological aspects and anthocyanin accumulation observed in Sedum telephium ssp. maximum L. callus*; Romanian Biotechnological Letters, Vol. 22, No. 6, pp.: 13125-13134 ref. 15; I.F. (2017) - 0.321.

Articole publicate in extenso în reviste cotate BDI:

- **Rosenhech E.**, Lobiuc A., Zamfirache M.-M., (2025) - *Analysis of phytochemical parameters with potential pharmaceutical applications in three viola species, subgenus Viola*; Studia Universitatis „Vasile Goldiș” Seria Științele Vieții (Life Science Series), Vol. 35, issue 1, pp.: 14-22.
- **Rosenhech E.**, Lobiuc A., Boz I., Zamfirache M.-M., (2022) - *Morpho-anatomical basis of discrimination between three Viola species*; Studia Universitatis „Vasile Goldiș” Seria Științele Vieții (Life Science Series), Vol. 32, issue 3, pp.: 119 - 128.
- Duțu, M., Ardelean, A., Ardelean, M., Cachiță-Cosma, D., Marian, B., Lobiuc, A., **Rosenhech, E.** (2016) - *Increasing the antioxidant activity, total phenolic and assimilatory pigments content by optimizing the in vitro growth conditions of Lycium barbarum plant*. Scientific Bulletin. Series F. Biotechnologies, Vol. XX, pp.: 44-50.
- Burducea M., Cazacu M. D., **Rosenhech E.**, Cruceanu A. (2015) - *Popular culture and ethnobotanical use of basil*; GIDNI 2, Social sciences and Management, 496-502, ISBN 978-606-93692-5-8.
- Burducea M., Lobiuc A., **Rosenhech E.**, TOMA C., Zamfirache M.-M., (2015) - *Morpho-anatomical aspects of two basil cultivars plantlets under experimental heavy metal contamination*; Buletinul Academiei de Științe a Moldovei Științele vieții/Journal of ASM. Life Sciences. 2 (326), pISSN: 1857-064X. pp.: 160-166.
- Coisin M., BURZO I., Ștefan M., **Rosenhech E.**, Zamfirache M.-M., (2012) - *Chemical composition and antibacterial activity of essential oils of three Salvia Species, Widespread In Eastern Romania*; Scientific Annals of Alexandru Ioan Cuza University of Iasi. New Series, Section 2. Vegetal Biology, ISSN: 1223-6578, Vol.58, issue 1, pp.: 51-58.
- Coisin M., Necula R., Grigoraș V., Gille E., **Rosenhech E.**, Zamfirache M.-M., (2012) - *Phytochemical evaluation of some Salvia species from romanian flora*; Scientific Annals of Alexandru Ioan Cuza University of Iasi. New Series, Section 2. Vegetal Biology, ISSN: 1223-6578, Vol. 58, Issue 1, pp.: 35-44.

Articole publicate in rezumat în reviste cotate BDI:

- **Rosenhech E.**, Lobiuc A., Zamfirache M.-M., (2016) - *Phenolic contents and antioxidant activity in Viola odorata L., V. tricolor L. and V. arvensis (L.) Murray*; Scientific Annals of Alexandru Ioan Cuza University of Iasi. New Series, Section 2. Vegetal Biology, ISSN: 1223-6578, Vol. 62 Issue 2, The 12th National Symposium with International Participation „Medicinal Plants - Present and perspectives” Book of Abstracts, pp.:132-133.