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Demonstrarea modelului functional in vederea valorificarii sustenabile a diversitatii biologice la specia *Arnica montana* L. din nordul Carpatilor Orientali – strategii de perspectiva, integrarea studiilor interdisciplinare si corelarea rezultatelor finale

DISEMINAREA REZULTATELOR

PARTICIPARI CONFERINTE

I. Internationale

1. Conferinta Magnetic Moments in Central Europe – MMCE2017, Universitatea Eotvos din Budapesta, 07 – 12 martie 2017, Budapesta, Ungaria.
2. International Scientific Symposium: “Conservation of Plant Diversity”, 5th edition, 1 – 3 iunie 2017, Chisinau, Republic of Moldova
3. Intalnirea Anuala cu Utilizatorii de Spectrometre RMN din Europa Centrala si de Est (CEUM 2017), Universitatea Politehnica din Timisoara, 04 – 09 septembrie 2017, Timisoara, Romania.
4. Transdisciplinarity in Plant Sciences: First International Congress of Danube Region Botanical Gardens: 07 – 09 septembrie 2017, Arad-Macea, Romania.

COMUNICARI

I. Comunicari orale

1. Stefanache C.P., Sillion M., Bujor O.C., Nicolescu A., Schiopu R.A., Deleanu C., Mardari C., Tanase C., Danila D. Sesquiterpen-lactone profile for *Arnica montana* L. species in natural growing sites from the Romanian Eastern Carpathians. International Scientific Symposium: “Conservation of Plant Diversity”, 5th Edition, 1-3 June 2017, Chisinau, R. Moldova, *Book of abstracts*, pp. 59.

I. Comunicari poster

1. Nicolescu A., Ciocarlan A., Danila D., Stefanache C.P., Deleanu C. Classification of samples of Arnica Montana plant based on NMR Metabolomics. Conferinta Magnetic Moments in Central Europe – MMCE2017, Universitatea Eotvos din Budapesta, 07 – 12 martie 2017, Budapesta, Ungaria, *Book of abstract*, pp.117.
2. Mardari C., Stefanache C.P., Birsan C., Tanase C. Response curves of *Arnica montana* along some ecological gradients in the northern region of Romanian Eastern Carpathians. International scientific symposium “Conservation of plant diversity”, 5th edition, 01 – 03 iunie 2017, Chisinau, Republica Moldova, *Book of abstracts*, pp. 148.
3. Nicolescu A., Stefanache C.P., Danila D., Deleanu C. NMR analysis of Arnica Montana plant – a metabolomic approach. Intalnirea Anuala cu Utilizatorii de Spectrometre RMN din Europa Centrala si de Est (CEUM 2017), Universitatea Politehnica din Timisoara, 04 – 09 septembrie 2017, Timisoara, Romania, *Book of abstract*, pp.40.
4. Cristea M., Stavarache C., Nicolescu A., Deleanu C. NMR analysis of complex mixtures – metabolites in fruit juices. Intalnirea Anuala cu Utilizatorii de Spectrometre RMN din Europa Centrala si de Est (CEUM 2017), Universitatea Politehnica din Timisoara, 04 – 09 septembrie 2017, Timisoara, Romania, *Book of abstract*, pp.44.
5. Mardari C., Birsan C., Stefanache C., Tanase C. Land use effect on *Arnica montana* populations in the northern region of Romanian Eastern Carpathians. Transdisciplinarity in Plant Sciences: First International Congress of Danube Region Botanical Gardens: 07 – 09 septembrie 2017, Arad-Macea, Romania, *Book of abstract*, pp.145. (**Second place Poster Award**)

ARTICOLE

I. In reviste cotate ISI

1. Georgescu E., Georgescu F., Nicolescu A., Dumitrascu F., Draghici C., Popa M.M., Marinoiu A.T., Deleanu C. 2017. Indolizines and azaindolizines substituted with a phenylureidobenzoyl moiety by 1,3-dipolar cycloaddition of their corresponding *N*-ylides with acetylenes. *Revue Roumaine de Chimie*, vol. 63, *In press*.
2. Mardari C., Birsan C., Stefanache C.P., Schiopu R.A., Grigoras V., Balaes T., Danila D., Tanase C. Habitat characteristics of *Arnica montana* L. and their relationships with populations structure in the northern region of Romanian Eastern Carpathians. *TUEXENIA Journal* – *In review*.

II. In reviste indexate in baze de date internationale recunoscute (BDI)

1. Ciuperca O.T., Tebrencu C.E., Iacob E., Cretu R.M., Chiriac M., Ionescu E. 2016. Phytochemical screening and chromatographic fingerprint studies on ethanolic extracts of *Arnica montana* L. *Analele Stiintifice ale Universitatii „Al. I. Cuza” Iasi*, s. II a. *Biologie vegetala*, 62, 2: 53-60.