

## ***LISTA DE LUCRĂRI***

**dr. Mihai PUŞCAŞ**

### **a) articole în reviste cotate în Web of Science**

- Geremia RA, Puşcaş M, Zinger L, Bonneville J-M, Choler P, 2016, Contrasting microbial biogeographical patterns between anthropogenic subalpine grasslands and natural alpine grasslands. *The New Phytologist*, **209** (3), 1196-207 (**Impact Factor: 7.672**).
- Jimenez-Mejias P, Hilpold A, Frajman B, Puşcaş M, Koop-Man J, Mesterhazy A, Grulich V, Lye KA, Martin-Bravo S, 2014, *Carex cespitosa*: reappraisal of its distribution in Europe, *Willdenowia*, **44**, 327-343 (**Impact Factor: 0.721**).
- Taberlet P, Zimmermann NE, Englisch T, Tribsch A, Holderegger R, Alvarez N, Niklfeld H, Coldea G, Mirek Z, Moilanen A, Ahlmer W, Marsan PA, Bona E, Bovio M, Choler P, Cieslak E, Colli L, Cristea V, Dalmas J-P, Frajman B, Garraud L, Gaudeul M, Gielly L, Gutermann W, Jogan N, Kagalo AA, Korbecka G, Kupfer P, Lequette B, Letz DR, Manel S, Mansion G, Marhold K, Martini F, Negrini R, Nino F, Paun O, Pellecchia M, Perico G, Piekos-Mirkowa H, Prosser F, Puşcaş M, Ronikier M, Scheuerer M, Schneeweiss GM, Schonswetter P, Schrott-Ehrendorfer L, Schupfer F, Selvaggi A, Steinmann K, Thiel-Egenter C, van Loo M, Winkler M, Wohlgemuth T, Wraber T, Gugerli F, IntraBioDiv Consortium, 2012, Genetic diversity in widespread species is not congruent with species richness in alpine plant communities, *Ecology Letters*, **15**, 1439-1448 (**Impact Factor: 17.949**).
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- Pauli H, Gottfried M, Dullinger S, Abdaladze O, Akhalkatsi M, Alonso, JLB, Coldea G, Dick J, Erschbamer B, Calzado RF, Ghosn D, Holten JI, Kanka R, Kazakis G, Kollar J, Larsson P, Moiseev P, Moiseev D, Molau U, Mesa JM, Nagy L, Pelino G, Puşcaş M, Rossi G, Stanisci A, Syverhuset AO, Theurillat JP, Tomaselli M, Unterluggauer P, Villar L, Vittoz P, Grabherr G (2012) Recent plant diversity changes on Europe's mountain summits, *Science*, **336**, 353-355 (**Impact Factor: 33.611**).
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- Pachschwöll C, Puşcaş M, Schönswetter P (2011) Distribution of *Doronicum clusii* and *D. stiriacum* (Asteraceae) in the Alps and Carpathians, *Biologia*, **66** (6), 977-987, (**Impact Factor: 0.827**).
- Gafta D, Roman A, Puşcaş M, Şuteu A (2012) Foristic heterogeneity of *Festuca airoides*-dominated grasslands in the Romanian Carpathians, *Plant Biosystems*, **146** (3), 603-613 (**Impact Factor: 1.92**).
- Puşcaş M, Choler P (2012) A biogeographic delineation of the European Alpine System based on a cluster analysis of *Carex curvula*-dominated grasslands, *Flora*, **207**, 168–178 (**Impact Factor: 1.472**).
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- Pușcaș M**, Gafta D, Cristea V (2005) L'analyse éco-coenotique des prairies édifiées par *Carex curvula* All. des Carpates roumaines. *Acta Botanica Gallica* **152**, 497-506 (**Impact Factor: 0.479**).
- \*la următoarele publicații sunt co-autor ca membru al **Consortiului IntraBioDiv** ([http://www.wsl.ch/fe/biodiversitaet/projekte/intraspecific\\_biodiversity/Consortium](http://www.wsl.ch/fe/biodiversitaet/projekte/intraspecific_biodiversity/Consortium))
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- \*Manel S, Gugerli F, Thuiller W, Alvarez N, Legendre P, Holderegger R, Gielly L, Taberlet P, **IntraBioDiv Consortium** (2012) Broad-scale adaptive genetic variation in alpine plants is driven by temperature and precipitation, *Molecular Ecology* **21**, 3729-3738.
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- \*Winkler M, Tribsch A, Paun O, Englisch T, Schonswetter P, **IntraBioDiv Consortium** (2011) Pleistocene distribution range shifts were accompanied by breeding system divergence within *Hornungia alpina* (Brassicaceae) in the Alps. *Molecular Phylogenetics and Evolution* **54**, 571-582..

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- \*Păun O, Schonswetter P, Winkler M, Tribsch A, **IntraBioDiv Consortium** (2008) Historical divergence vs. contemporary gene flow: evolutionary history of the calcicole *Ranunculus alpestris* group (Ranunculaceae) in the European Alps and the Carpathians. *Molecular Ecology*, **17**, 4263-4275.
- \*Ehrich D, Gaudeul M, Assefa A, Koch MA, Mummenhoff K, Nemomissa S, **IntraBioDiv Consortium**, Brochmann C (2007) Genetic consequences of Pleistocene range shifts: contrast between the Arctic, the Alps and the East African mountains. *Molecular Ecology* **16**, 2542-2559.
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## b) articole în reviste indexate în ISI Thomson Proceedings

- Cristea V, **Pușcaș M**, Miclăuș M, Deliu C (2006) Conservative micropropagation of some endemic or rare species from the *Dianthus* genus. *Acta Horticulturae*, **725**, 357-364.
- Hentea S, Şuteu A, Csergo AM, **Pușcaș M**, Cristea V, Mocan C, Constantinescu M, Micle F (2004) Threatened plant collections in „Alexandru Borza” Botanical Garden (Romania) for reserch and education purposes. *Scripta Botanica Belgica*, **29**, 121-129.
- Pârvu M, Pârvu AE, Vlase L, Rosca-Casian O, Pârvu O, **Pușcaș M** (2011) Allicin and alliin content and antifungal activity of *Allium senescens* L. ssp. *montanum* (F. W. Schmidt) Holub ethanol extract, *Journal of Medicinal Plants Research*, **5** (29), 6544-6549.

**c) articole în reviste indexate în baze de date internaționale (BDI), altele decât Science Citation Index Expanded (SCI-EXPANDED)**

- Bartók A, Pușcaș M (2015) Gemenea, an important toponym for the botanical explorations of the Rodna Mountains (Eastern Carpathians) – found after a century, *Contribuții Botanice*, **50**, 93-104.
- Hurdu B, Pușcaș M, Turtureanu P, Coldea G, Zimmermann N (2012) Patterns of plant endemism in the Romanian Carpathians (South-Eastern Carpathians), *Contribuții Botanice*, **47**, 25-38.
- Hurdu B, Pușcaș M, Turtureanu P, Vonica G, Coldea G (2012) A critical evaluation of the Carpathian endemic plant taxa list from the Romanian Carpathians, *Contribuții Botanice*, **47**, 39-47.
- Băcilă I, Şuteu D, Coste A, Filipaș L, Ursu T, Stoica I-A, Hurdu B-I, Pușcaș M, Coldea G (2010) The *Poa granitica* group in the Carpathian mountains: some molecular insights, *Contribuții Botanice* **45**, 7-12.
- Pârvu M, Roșca-Casian O, Pușcaș M, Groza G (2009) Antifungal activity of *Allium fistulosum* L., *Contribuții Botanice* **44**, 125-129.
- Filipaș L, Pușcaș M, Ursu T, Stoica I-A, Coldea G (2009) On the occurrence of the *Poa granitica* group in the Romanian Carpathians, *Contribuții Botanice* **44**, 13-19.
- Frink JP, Pușcaș M, Cristea V (2006) New sites for *Stipa dasypylla* (Lindem.) Trautv. in Transylvania with emphasis on the species distribution in Romania. *Contribuții Botanice* **40**, 15-24.
- Pușcaș M (2005) Carpathian chorology of *Carex curvula* All., within European alpine system. *Contribuții Botanice* **40**, 5-14.
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- Cristea V, Miclăuș M, Pușcaș M, Deliu C (2002) Influence of hormone balance and *in vitro* photoautotrophy on *Dianthus spiculifolius* Schur micropropagation. *Contribuții Botanice* **37**, 145-153.
- Cristea V, Bașnou C, Pușcaș M, Bărbos M, Frink J (2003) Grasslands cartography in Transylvanian Plain (Câmpia Transilvaniei) using satellite images. *Kanitzia* **11**, 51-66.
- Coldea G, Cristea V, Pușcaș M (2010) Les praires mesoxerophiles de l'alliance *Cirsio-Brachypodion* Hadac et Klika ex Klika 1951 de Roumanie, *Braun-Blanquetia* **46**, 191-196.

**d) articole în reviste neindexate în baze de date internaționale (BDI)**

- Coldea G, Boșcaiu V, Pușcaș M, Sidoroff ME (2009) Changes in the structure of alpine plant communities from the Rodna Mountains between 2001 and 2008 (GLORIA Europe Project), *Romanian Biological Sciences* **7** (1-4), 61-68.

**e) cărți sau capitole la edituri naționale**

- Cristea V, Bașnou C, Pușcaș M, 2009, Flora și vegetația, în: Mărza I, coord., *Monografia comunei Taga*, Tipografia Delroti, Cluj-Napoca, pg. 82-91.

Sârbu A, Sârbu I, Oprea A, Negrean G, Cristea V, Coldea G, Cristurean I, Popescu G, Oroian S, Tănase C, Bartok K, Gafta D, Anastasiu P, Crișan F, Costache I, Goia I, Marușca T, Otel V, Sămărghițan M, Hentea S, Pascale G, Răduțoiu D, Baz A, Boruz V,  
**Pușcaș M**, Hirițiu M, Stan I, Frink J (2007) *Arii Speciale pentru Protecția și Conservarea Plantelor în România*, Editura Victor B. Victor, București, 396 pg., ISBN 978-973-88181-0-1

**Pușcaș M**, 2002, Flora și Vegetația României, în: Micle F, coord., Micle F, *Grădina Botanică „Alexandru Borza” din Cluj-Napoca*, Editura Presa Universitară, Cluj-Napoca, pg. 73-79.

Cluj-Napoca, 23.05.2016

CSII dr. Mihai Pușcaș

A handwritten signature in blue ink, appearing to read "Mihai Pușcaș".