

Domeniul BIOLOGIE

Articole în reviste cotate ISI – 2017

1. **HUTANU D.**, POPESCU R, STEFANESCU H, PIRTEAL, CANDEA A, SARAU C, BORUG O, MEHDI L, CIUCA I, TANASESCU S. 2017. The Molecular Genetic Expression as a Novel Biomarker in the Evaluation and Monitoring of Patients with Osteosarcoma-Subtype Bone Cancer Disease, *Biochemichal Genetics*, 55(4): 291-299.
2. **IANOVICI N.**, LAVIS A., **RĂDAC A.** 2017. Foliar traits of *Juglans regia*, *Aesculus hippocastanum* and *Tilia platyphyllos* in urban habitat. *Romanian Biotechnological Letters*. 22 (2): 12400-12408
3. **IANOVICI N.** 2017. Summer airborne mycoflora of Timisoara (Romania) and relationship to meteorological parameters, *Grana*, 56 (6): 424-435
4. **ISVORAN A.**, CIORSAC A., OSTAFE V. 2017. ADME-Tox profiling of some low molecular weight water soluble chitosan derivatives, *ADMET & DMPK* 5(3), 192-200
5. **ISVORAN A.**, **VLĂDOIU D.L.**, LOUET M., CRĂCIUN D., LORIOT M.-A., VILLOUTREIX B.O., MITEVA M.A. 2017. Pharmacogenomics of cytochrome P450 2C family: impacts of amino acid variations in drug metabolism, *Drug Discovery Today*, 22(2), 366–376
6. **LELE SF**, **PÂRVULESCU L.** 2017. Experimental evidence of the successful invader *Orconectes limosus* outcompeting the native *Astacus leptodactylus* in acquiring shelter and food. *Biologia* 72: 877–885
7. NITU R, ROGOBETE AF, GUNDOGDU F, TANASESCU S, BORUGA O, SAS A, POPOVICI SE, **HUTANU D.**, PILUT C, SARAU CA, CANDEA AC, STAN AT, MOISE LM. 2017. microRNAs Expression as Novel Genetic Biomarker for Early Prediction and Continuous Monitoring in Pulmonary Cancer, *Biochemichal Genetics*, 55(4): 281-290.
8. **PACIOGLU O.**, **PÂRVULESCU L.** 2017. The chalk hyporheic zone: a true ecotone?. *Hydrobiologia* 790: 1–12
9. **PACIOGLU O.**, ROBERTSON A. 2017. The invertebrate community of the chalk stream hyporheic zone: spatio-temporal distribution patterns. *Knowledge and Management of Aquatic Ecosystems*, 418, 10.
10. **PÂRVULESCU L.**, TOGOR A, **LELE SF**, SCHEU S, ȘINCA D, PANTELEIT J. 2017. First established population of marbled crayfish *Procambarus fallax* (Hagen, 1870) f. *virginalis* (Decapoda, Cambaridae) in Romania. *BioInvasions Records* 6: 357–362
11. SIKOPARIJA B., SKJØTH C., CELENK S., TESTONI C., ABRAMIDZE T., ALM KÜBLER K., BELMONTE J., BERGER U., BONINI M., CHARALAMPOPOULOS A., DAMIALIS A., CLOT B., DAHL Å., DE WEGER L.A., GEHRIG R., HENDRICKX M., HOEBEKE L., **IANOVICI N.**, KOFOL SELIGER A., MAGYAR D., MÁNYOKI G., MILKOVSKA S., MYSZKOWSKA D., PÁLDY A., PASHLEY C.H., RASMUSSEN K., RITENBERGA O., RODINKOVA V., RYBNÍČEK O., SHALABODA V., ŠAULIENĖ I., ŠČEVKOVÁ J., STJEPANOVIĆ B., THIBAUDON M., VERSTRAETEN C., VOKOU D., YANKOVA R., SMITH M. 2017. Spatial and Temporal Variations in Airborne Ambrosia Pollen in Europe. *Aerobiologia*. 33 (2), 181–189

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1. BODEA R., **TÖRÖK-OANCE, R.**, JIANU R., VASILE L. 2017. Morphology dynamics of the pulp tissue after repeated whitening therapy, Annals of West University of Timișoara, series of Biology, vol.20(1)
2. DASCĂLU D., ISAC D., PAHOMI A., **ISVORAN A.** 2017. Stability and aromaticity of some conjugated systems by quantum analysis at the hückel level, Romanian Journal of Biophysics
3. **DATCU A.D.** 2017. Biomonitoring in Urban and Urban Green environments - morphometric and biomass allocation parameters. Annals of West University of Timisoara, ser. Biology, 20 (2): 185-192.
4. **DATCU A.D.**, SALA F., **IANOVICI N.** 2017. Studies regarding some morphometric and biomass allocation parameters in the urban habitat on *Plantago major*. Research Journal of Agricultural Science, 49 (4): 96-102.
5. **FILIMON M.N.**, VĂIDEANU G, TOMESCU O, COJOCARU A, **TOROK-OANCE R**, **SINITEAN A.** 2017. The Antibacterial Effect of *Melaleuca alternifolia* (Tea Tree) Extracts, Annals of West University of Timișoara, ser. Biology, vol. 20 (2), pp.201-210
6. OȘTAN M, STĂNIA AL; RADA OA; POPESCU R; **HUȚANU D.** 2017. Investigations on the quantity of deoxyribonucleic acid (DNA) fragmented from nucleus of human sperm cell, Research Journal of Agricultural Science, 49(2): 26-30.
7. VERDES G., DUTA CC, POPESCU R, MITULETU M, **FILIMON MN**, DUMITRESCU G, LAZAR FO. 2017. Kinetics of TNF- α and IL-6 in obese patients after bariatric surgery, Annals of West University of Timișoara, Series of Biology, 20(1):71-78.