

ANEXA 4.1

Lucrări științifice publicate în reviste de specialitate cotate ISI

2003

1. Percides A., Doadrio I., Economidis P., Bohlen J., Banarescu P., **2003**, Pleistocene effects on the European freshwater fish fauna: double origin of the cobitid genus *Sabanejewia* in the Danube basin (Osteichthyes: Cobitidae), **Molecular Phylogenetics and Evolution**, 26: 289-299. (2.826)
2. De Vuyst, L., M. Zamfir, F. Mozzi, T. Adriany, V. Marshall, B. Degeest and F. Vanngelgem, **2003**, Exopolysaccharide-producing *Streptococcus thermophilus* strains as functional starter cultures in the production of fermented milks, **International Dairy Journal** (IF 2,062), vol.13, nr. 8, 707-717.
3. C.-C. Prunescu, N. Serban-Parau, J.H. Brock, D.M. Vaughan, P. Prunescu, **2003**, Liver and kidney structure and iron content in Romanian brown bears (*Ursus arctos*) before and after hibernation, **Comparative Biochemistry and Physiology**, Ed. Elsevier, Part A 134, 21-26 (1.556)
4. Petrișor I. G., Komnitsas K., Lazăr I., Voicu A., Dobrotă S., Ștefănescu M., **2003**, Biosorption of heavy metals from leachates generated at mine waste disposal sites, **European Journal of Mineral Processing and Environmental Protection (EJMP&EP)**, vol. 2, no. 3, 158-167. (1.219)
5. Parpală L., G.-Tóth L., Zinevici V., Németh P., Szalontai K., **2003**. Structure and production of the metazoan zooplankton in Lake Balaton (Hungary) in summer. **Hydrobiologia**, 506-509: 347-351. (0.72)
6. Ardelean I., Cavaliere M., **2003**, Modelling biological processes by using a probabilistic P system software, **Natural Computing**, 2. 173-197.
7. Sandu, C., Iacob, R., Nicolescu, N., **2003**. Chlorophyll-a determination – a reliable method for phytoplankton biomass assessment – **Acta Botanica Hungarica**, vol. 45 (3-4), pp. 389-397, Budapest.
8. Jenser G., Vasiliu-Oromulu L., Orbán K., Szénási A., **2003**. Thysanoptera from Transylvania (Insecta: Thysanoptera), **Entomologica Romanica**, 7, 62-78;
9. Victoria Tatole, V. Zinevici, N. Nicolescu, A. Iftimie, **2003**. Structural analysis of the biotic component of hydropower harnessed ecosystems from the basins of Olt and Siret rivers (Romania). **Travaux du Museum National d'Historie Naturelle „Grigore Antipa”**, vol.XLV, p.449-526.

2004

10. Breitkreutz D., Mirancea N., Beck, R., Werner U., Stark H.-J., Nischt R., Schmidt C., Gerl M., Fusenig N.E., **2004**. Inhibition of basement membrane formation by a Nidogen – binding Laminin binding by a γ 1 chain fragment prevents basement in skin–organotypic cocultures, **J. Cell Sci.** 117, p.2611- 2622. (6.910)
11. Vanngelgem, F., M. Zamfir, F. Mozzi, T. Adriany , M. Vancanneyt, J. Swings, L. De Vuyst, **2004**, Biodiversity of exopolysaccharides produced by *Streptococcus thermophilus* strains isolated from dairy products and starter cultures, **Applied and Environmental Microbiology** (IF 3,810), 70, 900-912.
12. Bratosin D., Estaquier J., Slomianny Ch., Tissier J-P., Quatannens B., Bulai T. Mitrofan L., Marinescu A., Trandaburu I., Ameisen J-C., Montreuil J., **2004**. On the evolution of erythrocyte programmed cell death : apoptosis of *Rana esculenta* nucleated red blood cells

- involves cysteine proteinase activation and mitochondrion permeabilization. **Biochemie** 184-192. (3.237)
13. M. Vancanneyt, M. Zamfir, L. A. Devriese, K. Lefebvre, K. Engelbeen, K. Vandemeulebroecke, M. Amar, L. De Vuyst, F. Haesebrouck, J. Swings, **2004**, Enterococcus saccharominimus sp. nov., from dairy products, **International Journal of Systematic and Evolutionary Microbiology** (IF 2,456), 54, 2175-2179.
 14. Stark H.- J., Willhauck M., Mirancea N., Boehnke K., Nord I., Breitkreutz D., Pavesio A., Boukamp P., Fusenig N.E., **2004**. Authentic fibroblast matrix in dermal equivalents normalizes epidermal histogenesis and dermo-epidermal junction in organotypic co-culture, **Europ. J. Cell Biol.**, 83, p. 631 – 645. (2.312)
 15. Vaningelgem, F., M. Zamfir, T. Adriany, A.P. Laws, L. De Vuyst, **2004**, Streptococcus thermophilus ST111 produces a stable, high-molecular-mass exopolysaccharide in milk, **International Dairy Journal** (IF 2,031), 14(10), 857-864.
 16. Vaningelgem, F., M. Zamfir, T. Adriany, L. De Vuyst, **2004**, Fermentation conditions affecting the bacterial growth and exopolysaccharide production by Streptococcus thermophilus ST111 in milk-based medium, **Journal of Applied Microbiology** (IF 1,835), 97(6), 1257-1273.
 17. Petrisor I., Dobrota S., Komnitsas K., Lazar I., Kuperberg J.M., Serban M., **2004**, Artificial inoculation – perspectives in tailings phytostabilization. **International Journal of Phytoremediation**, 6: 1-15. (1.060)
 18. Ardelean I., Mitrana V., Gheorghe M., Vide C.M., **2004**, A Computational Model of Cell Differentiation, **BioSystems**, 76,1-3, 169-176 (1.016)
 19. Blockeel T.L., Bednarek-Ochyra H., Ochyra R., Çetin B., Keçeli T., Lara F., Mazimpaka V., Pokorny L., Matteri C.M., O'Shea B.J., Schiavone M.M., Ştefănuț S. & Uyar G., **2004**. New national and regional bryophyte records, 9. **Journal of Bryology** 26(1):63-66, Maney Publishing, London; (0.345)
 20. Blockeel T.L., Bednarek-Ochyra H., Ochyra R., Bruggeman-Nannenga M.A., Gremmen N.J.M., Hébrard J.P., Luís L., Matcham H.W., Oshea B.J., Séneca A., Sérgio C., Sim-Sim M., Ştefănuț S. & Vieira C., **2004**. New national and regional bryophyte records, 10. **Journal of Bryology**, 26(4): 305-309, Maney Publishing, London. (0.345)
 21. Stefanut S., **2004**, *Frullania parvistipula* Steph. new to Romania. *Lindbergia*, 29 (2): 85-86.
 22. Vasiliu-Oromulu L., **2004**. Partial and multiple correlations between thysanoptera species and abiotic factors. **Acta Phytopathologica et Entomologica Hungarica**, 39 (1-3): 221-241.
 23. Ignat M, Ardelean I., **2004**, Distinct nano-biological structure: magnetotactic bacteria. Models and applications in the electromechanical nano-actuation. **Romanian Journal of Physics**, vol.49, nr.10-11, 835-848.
 24. Mădălin Enache, Ana-Maria Faghi, Lucia Dumitru, Gabriela Teodosiu and G. Zarnea, **2004**, Halocin Hf1 a bacteriocin produced by Haloferax sp. GR1, **Proc. Rom. Acad. Series B**, 6, 27-32.
 25. Maican S., **2004**. Contributions to the knowledge of the Chrysomelid fauna (Coleoptera: Chrysomelidae) from Romanian Carpathians. **Acta Zoologica Universitatis Comenianae**, 46 (2): 107-114, Comenius University, Bratislava, Slovakia. ISSN 1336-510X;
 26. Vasiliu-Oromulu L., **2004**. The study of the thrips fauna from Romanian Carpathians (Insecta: Thysanoptera). **Acta Zoologica Universitatis Comenianae**, 46 (2): 95-106, Slovakia. ISSN 1336-510X

27. Mihailescu S., **2004**, The vegetation of the Piatra Craiului mountain and its connexions with other Romanian Carpathian mountains, **Colloques Phytosociologique**, XXVIII: 1021-1030.
28. Maican S., Serafim R., **2004**. Leaf Beetles (Coleoptera: Chrysomelidae) from Maramureş (Romania). **Travaux du Muséum National d' Histoire Naturelle "Grigore Antipa"**, Bucharest, 46:139-159;
29. Serafim R., Maican S., **2004**. Contributions to the knowledge of the Coleopterans from the littoral of the Black Sea (Romania). **Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"**, Bucharest, 47: 169-210.

2005

30. Colao F., Fantoni R., Fiorani L., Palucci A., Gomoiu I., **2005**, Compact scanning lidar fluorosensor for investigations of biodegradation on ancient painted surfaces, **Journal of Optoelectronics and Advanced Materials**, 7, 6, 3197-08. (1.106)
31. Ardelean I., Cavaliere M., Sburlan D., **2005**, Computing Using Signals: From Cells to P Systems. **Soft computing**, 9, 631 – 639. (0.538)
32. Lazăr I., Voicu A., Dobrotă S., Ștefănescu M., Petrișor I.G., Cișmașiu C., **2005**, New contributions to the microbiota naturally occurring in the Movile cave, **Travaux de l' Institut de Speologie "Emile Racovitza"**, Tomes XLIII-XLIV 2004 - 2005, Ed. Academiei Române, ISSN 0301-9187, Bucharest, 7-24.
33. Stănescu M., D.J Gwiazdowicz, **2005**. Description of the Pachylaelaps deutonymph from a forest with Picea Abies from Bucegi Massif. **Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"**, 48(1-2): 21-24.
34. Maican S., **2005**. Checklist of Chrysomelidae (Coleoptera) of Romania. **Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"**, Bucharest, 48: 119-136;

2006

35. M. Vancanneyt, M. Zamfir, M. De Wachter, I. Cleenwerck, B. Hoste, F. Rossi, F. Dellaglio, L. De Vuyst, J. Swings, **2006**, Reclassification of Leuconostoc argentinum as a later synonym of Leuconostoc lactis, **International Journal of Systematic and Evolutionary Microbiology**, (IF 2,662), 56, 213-216.
36. M. Zamfir, M. Vancanneyt, L. Makras, F. Vanngelgem, K. Lefebvre, B. Pot, J. Swings, L. De Vuyst, **2006**, Biodiversity of lactic acid bacteria in Romanian dairy products, **Systematic and Applied Microbiology**, (IF 2,037), 29, 487-495.
37. Sarantopoulou E., Kollia Z., Gomoiu I., **2006**, Preventing biological activity of Ulocladium spores in artifacts using 157nm laser, **Applied Physics A**, 83, 663-668. (1.739)
38. Radwański J.M., Fiera C. & W.M. Weiner, **2006**. A new species of Protaphorura Absolon, 1901 (Collembola: Onychiuridae: Onychiurinae) from Romania and a redescription of Protaphorura glebata (Gisin, 1952), **Annales zoologici**, 56(3): 449- 455. (0.362)
39. C.-C. Prunescu, **2006**, A new classification of the class Chilopoda: Subclass Ovodispersa and Subclass Ovoconecta, **Norw. J. Entomol.**, 53, 401-402.
40. C.-C. Prunescu, P. Prunescu, **2006**, Rudimentary supernumerary Malpighian tubules in the order Craterostigmomorpha Pocock 1902, **Norw. J. Entomol.** 113-118.
41. Maican S., **2006**. Clytrins (Coleoptera: Chrysomelidae: Clytrinae) from the collections of the "Grigore Antipa" National Museum of Natural History (Bucharest). **Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"**, Bucharest, 49: 239-257.

2007

42. Mădălin Enache, Takashi Itoh, Tadamasa Fukushima, Ron Usami, Lucia Dumitru, Masahiro Kamekura, **2007**, Phylogenetic relationships within the family Halobacteriaceae inferred from rpoB' gene and protein sequences – **Int. J. Syst. Evol. Microbiol.**, 57, 10, 2289 - 2295. (IF 2.662)
43. Mădălin Enache, Takashi Itoh, Masahiro Kamekura, Gabriela Teodosiu, Lucia Dumitru, **2007**, *Haloferax prahovense* sp.nov., an extremely halophilic archaeons isolated from a Romanian salt lakes, **Int. J. Syst. Evol. Microbiol.**, 57, 2, 393 – 397. (IF 2.662)
44. Van der Meulen R., Grosu-Tudor S.S., Mozzi F., Vaningelgem F., Zamfir M., Font de Valdez G., De Vuyst L., **2007**, Screening of lactic acid bacteria isolates from dairy and cereal products for exopolysaccharide production and genes involved, **International Journal of Food Microbiology** (IF 2.608), 118, 250-258.
45. C.-C. Prunescu, P. Prunescu, Z. Pucek, J. Lom, **2007**, The first finding of myxosporean development from plasmodia to spores in terrestrial mammals : *Soricimyxum fegati* gen. et sp. n. (Myxozoa) from *Sorex araneus* (Soricomorpha), **Folia Parasitologica** 54: 150-164 (1.511)
46. Raimondi V., Palombi L., Cecchi G., Lognoli D., Trambusti M., Gomoiu I. **2007**, Remote detection of laser induced autofluorescence on pure cultures of fungal and bacterial strains and their analysis with multivariate techniques, **Optics Communications**, 273, 219-225. (1.48)
47. Kleps I., Danila M., Angelescu A., Miu M., Simion M., Ignat T., Bragaru A., Dumitru L., Teodosiu G., **2007**, Gold and silver/Si nanocomposite layers, **Materials Science and Engineering: C**, vol. 27, issues 5 – 8, 1439 – 1443. (IF 1.325).
48. Trandaburu T., Trandaburu I., **2007**. Serotonin (5-hydroxytryptamine, 5-HT) immunoreactive endocrine and neural elements in the chromaffin enteropancreatic system of amphibians and reptiles, **Acta Histochemica** 109 (3): 237-247. (1.167)
49. Hartel, T., Sz. Nemes, D. Cogălniceanu, K. Öllerer, O. Schweiger, L. Demeter and C.I. Moga. **2007**. Amphibian and fish coexistence: the importance of aquatic habitat complexity. **Hydrobiologia** 583: 173-182. (1.049)
50. Köhler, H-R., Sandu, C., Scheil, V., Nagy-Petrică, E.M., Segner, H., Telcean, I., Stan, G. & Triebeskorn, R., **2007**. Monitoring Pollution in River Mureş, Romania, Part III: Biochemical Effect Markers in Fish and Integrative Reflection. **Environmental Monitoring and Assessment**, vol.127, no. 1-3, p. 47-54. (0.793)
51. Triebeskorn, R., Telcean, I., Casper, H., Farkas, A., Sandu, C., Stan, G., Colărescu, O., Dori, T., Köhler H.R., **2007**. Monitoring pollution in River Mureş, Romania, part II: Metal accumulation and histopathology in fish. **Environmental Monitoring and Assessment**, vol. 134, publ. online. (0.793)
52. Tatiana Oncescu, Petruța Oancea, Mădălin Enache, Gabriela Popescu, Lucia Dumitru, Masahiro Kamekura, **2007**, Halophilic bacteria are able to decontaminate dichlorvos, a pesticide, from saline environments, **Cent. Eur. J. Biol.**, 2, (4), 563 - 573 (IF – în curs de evaluare ISI Thompson)
53. Igant M., Zarnescu G., Soldan S., Ardelean I., Moisescu C., **2007**, Magneto-mechanic model of the magnetotactic bacteria. Applications in the microacuator field. **J. of Optoelectronics**, 9, 4:1169-1171.
54. Fiera C., **2007**. A checklist of the Romanian springtails (Collembola), **Folia Entomologica Hungarica** 68: 1–36.

55. **Ştefanuț S.**, 2007. Reports 8-11. In: Natcheva R., Tsakiri E., Dihoru G. (compilers), New bryophyte records in the Balkans: 1, **Phytologia Balcanica** 13(1): 101-106.

Articole în curs de publicare:

56. Hartel, T., Sz. Nemes, L. Demeter, K. Öllerer, **2006**. Factors affecting the abundance of the common toad (*Bufo bufo*). **Applied Herpetology** (in press).
57. M. Gartner, C. Trapalis, M. Anastasescu, P. Osiceanu, A. Ghita, M. Enache, L. Dumitru, T. Stoica, M. Zaharescu, S. -H. Suh, **2007**, Doped sol-gel tio_2 films for biological applications, **Bulletin of Korean Chemical Society** - in press (IF 0.933)
58. Maican S., **2007**. Some mediterranean Chrysomelids species (Coleoptera: Chrysomelidae) newly entered in the collections of "Grigore Antipa" National Museum of Natural History. Results of expeditions from Turkey and Tunisia, 2005-2006. **Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"**, Bucharest, 50, (in press).

Capitole carte în edituri internaționale recunoscute:

59. Ardelean I.I., **2003**, Molecular Biology of Bacteria and its relevance for P systems, In: Membrane Computing, LNCS 2597 (eds. G. Păun, G. Rozenberg, A. Salomaa, C. Zandron) **Springer Verlag**, Berlin, pp. 1-19.
60. Voicu A., Dobrotă S., řtefanecu M., Lăzăroie M.M., Lazar I., Petrișor I.G., **2003**, Chapter 25: Stimulation of environmental polluting oil residues degradation by microbial associations, In: Contaminated Soils, vol. 8, eds. Calabrese E. J., Kostecki P. T., Dragun J., **Amherst Scientific Publishers**, Amherst, Massachusetts, USA, ISBN 1-884940-30-7, 335-342.
61. Botzan D., Pauca-Comanescu M., **2004**, The problem of the environment and nature conservation in Romania; case study on shrublands as nature protected areas and military camouflage, In: Defense and the environment: Effective Scientific Communication, NATO Science Series, IV. *Earth and Environmental Sciences*, **39**: 231-244, eds. K. Mahutova, J.J. Barich III, R. Kreizenbeck, Kluwer Acad. Publ., Netherlands.
62. Cogălniceanu G., **2005**, Electrical control of plant morphogenesis, in Plant Tissue Culture Engineering, Series: Focus on Biotechnology, vol. 6, editori Dutta Gupta S., Ibaraki Yasuomi, 2005, VIII, 480 p, **Springer**, Berlin, Heidelberg, New York, ISBN: 1-4020-3594-2
63. Cavaliere M., Ardelean I., **2006**, Modelling Respiration in Bacteria and Respiration/Photosynthesis Interaction in Cyanobacteria In: „Applications of Membrane Computing" Publisher: **Springer-Verlag**, Natural Computing series Volume editors: Gabriel Ciobanu, M. Perez-Jimenez, Gheorghe Paun. pp.129-159.
64. Ardelean I.I., Besozzi D., Garzon M. H., Mauri G., Roy S., **2006**, P System Models for Mechanosensitive Channels' In: „Applications of Membrane Computing" Publisher: **Springer-Verlag**, Natural Computing series Volume editors: Gabriel Ciobanu, M. Perez-Jimenez, Gheorghe Paun, pp. 43-81.
65. Caraus, I., Nicolescu, N., **2006**. Phytoplankton and its primary production in the Danube Delta. In: Danube Delta. Genesis and biodiversity. Biology of Inland Waters Series, **Backhuys Publishers**, Leiden/Netherlands, p. 105-132.
66. Zinevici, V., Parpala, L., **2006**. The zooplankton structure and productivity in Danube Delta lacustrine ecosystems. In: Danube Delta. Genesis and biodiversity. Biology of Inland Waters Series, **Backhuys Publishers**, Leiden/Netherlands, p. 177-210.
67. Ionica D., **2006**. Benthic microbial communities. In: Danube Delta. Genesis and biodiversity. Biology of Inland Waters Series, **Backhuys Publishers**, Leiden/Netherlands, p. 293-320.

Citări în reviste de specialitate cotate ISI

Lucrarea: Blockeel T.L., Bednarek-Ochyra H., Ochyra R., Çetin B., Keçeli T., Lara F., Mazimpaka V., Pokorny L., Matteri C.M., O'Shea B.J., Schiavone M.M., **Ştefanuț S.** & Uyar G., 2004. New national and regional bryophyte records, 9. *Journal of Bryology* **26**(1):63-66, Maney Publishing, London,

citată de:

1. Newton A.E., Ellis L.T., Buck W.R., Allen B. & Pursell R.A., 2004. Recent Bryological Literature, 113. *Journal of Bryology*, 24(3):237-243.
2. Dihoru G., 2004. Review of the bryophyte research in Romania, *Phytologia balcanica*, 10(2-3):167-170.
3. Allen B., Buck W.R., Pursell R.A., 2004. Recent Literature on Bryophytes—107(3), *The Bryologist*, 107(3):395–405.
4. Sabojević M. & Natcheva Rayna, 2006. Check-list of the liverworts and hornworts of Southeast Europe, *Phytologia Balcanica*, 12(2):169-180, Sofia.

Lucrarea: Blockeel T.L., Bednarek-Ochyra H., Ochyra R., Bruggeman-Nannenga M.A., Gremmen N.J.M., Hébrard J.P., Luís L., Matcham H.W., Oshea B.J., Séneca A., Sérgio C., Sim-Sim M., **Ştefanuț S.** & Vieira C., 2004. New national and regional bryophyte records, 10. *Journal of Bryology*, **26**(4): 305-309,

citată de:

1. Luis, L., Draper, D., Sim-Sim, M., 2005. The distribution of the genus *Radula* in mainland Portugal and the Madeira Archipelago, *Lindbergia*, 30 (1):3-10.
2. Allen B., Buck W.R., Pursell R.A., 2005. Recent Literature on Bryophytes—108(3), *The Bryologist*, 108(3):450–458.

Lucrarea: Vasiliu-Oromulu Liliana, Richard zur Strassen, Hans Larsson, 2002, The systematic revision of thysanoptera species from the swedish fauna and their geographical distribution, *Entomologica Romanica*, **6**: 55-93.

citată de:

1. Kobro Sverre, 2003, On the Norwegian thrips fauna (Thysanoptera), *Norw. J. Entomol.*, **50**: 17-32

Lucrarea: Vasiliu-Oromulu L., 1993, *Frankliniella occidentalis* (Pergande, 1895) (Insecta: Ordinul Thysanoptera), un nou dăunător în serele din România. *Studii și Cercetări de Biologie, Seria Biologie Animală*, 45, 87–92

citată de:

1. William D. J. Kirk and L. Irene Terry, (2003), The spread of the western flower thrips *Frankliniella occidentalis* (Pergande), *Agricultural and Forest Entomology*, 5, 301–310

Lucrarea: Parpală L., G.-Tóth L., Zinevici V., Németh P., Szalontai K., 2003. Structure and production of the metazoan zooplankton in Lake Balaton (Hungary) in summer. *Hydrobiologia*, **506-509**: 347-351,

citată de:

1. Farkas A., Salanki J., Varanka I., 2003. Crustaceans as biological indicators of heavy metal pollution in Lake Balaton. *Hydrobiologia*, **506 (1-3)**: 359-364.

Lucrarea: Cogălniceanu G., 2005, Electrical control of plant morphogenesis, in Plant Tissue Culture Engineering, Series: Focus on Biotechnology, vol. 6, editori Dutta Gupta S., Ibaraki Yasuomi, 2005, VIII, 480 p, Springer, Berlin, Heidelberg, New York, ISBN: 1-4020-3594-2,

citată de:

1. Ye H, Huang LL, Chen SD, et al., Pulsed electric field stimulates plant secondary metabolism in suspension cultures of *Taxus chinensis*, *BIOTECHNOLOGY AND BIOENGINEERING* 88 (6): 788-795, 2004.
2. Rakosy-Tican L, Aurori CM, Morariu VV, Influence of near null magnetic field on in vitro growth of potato and wild *Solanum* species, *BIOELECTROMAGNETICS* 26 (7): 548-557, 2005

Lucrarea: Trandaburu T, Ali SS, Trandaburu I, Granin proteins (chromogranin A and secretogranin IIC23-3 and C26-3) in the endocrine pancreas of reptiles, *ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER* 181 (5): 489-494 SEP 1999,

citată de:

1. Ku SK, Lee HS, The distribution and frequency of endocrine cells in the splenic lobe of grass lizard (*Takydromus wolteri*): An immunohistochemical study *EUROPEAN JOURNAL OF HISTOCHEMISTRY* 48 (4): 429-436 OCT-DEC 2004
2. Tota B, Quintieri AM, Di Felice V, et al., New biological aspects of Chromogranin A-derived peptides: Focus on vasostatins *COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY* 147 (1): 11-18 MAY 2007

Lucrarea: Bratosin D., Estaquier J., Slomianny Ch., Tissier J-P., Quatannens B., Bulai T. Mitrofan L., Marinescu A., Trandaburu I., Ameisen J-C., Montreuil J., On the evolution of erythrocyte programmed cell death : apoptosis of *Rana esculenta* nucleated red blood cells involves cysteine proteinase activation and mitochondrion permeabilization. *BIOCHEMIE* 184-192, 2004,

citată de:

1. Barvitenko NN, Adragna NC, Weber RE, Erythrocyte signal transduction pathways, their oxygenation dependence and functional significance, *CELLULAR PHYSIOLOGY AND BIOCHEMISTRY* 15 (1-4): 1-18 2005.

Lucrarea: **Ovcharenko M., Codreanu-Bălcescu D. et al.**, Mikropasozyty obcych i rodzimych gatunkow kielzy (Amphipoda, Gammaroidea) wystepujacych w Polsce. Wyniki wstepne. XX Zjazd Hydrobiologow Polskich. Streszczenia Wystapien, p. 41, Torun, 2006,

citată de:

1. **M. Grabowski, K. Jazdzewski, A. Konopacka.** Alien Crustacea in Polish waters-Amphipoda. Aquatic Invasions, **2**, 1, pp. 25; 38 (2007).

Lucrarea: **Codreanu-Bălcescu D., Codreanu R.**, IV Int. Congr. Parasitol, Warszawa, Short Comm.,(1978); **Codreanu-Bălcescu D., Codreanu R.**, Parazitarea masivă a populațiilor crustaceului Artemia salina și chironomidului Haliella noctivaga dominante în biocenoza lacului Tekirghiol. Pontus Euxinus, Studii și cercetări, **I**, pp. 305-314, Complex Muzeal Constanța, 1980,

citată de :

1. **Ovcharenko M. and I. Wita**, The ultrastructural study of Nosema artemiae (Codreanu, 1957) (Microsporidia:Nosematidae). Acta Protozoologica, **44**, (1), pp. 33-41; (2005).

Lucrarea: Köhler, H-R., Sandu, C., Scheil, V., Nagy-Petrică, E.M., Segner, H., Telcean, I., Stan, G. & Triebeskorn, R. (2007): Monitoring Pollution in River Mureş, Romania, Part III: Biochemical Effect Markers in Fish and Integrative Reflection. Environmental Monitoring and Assessment, vol.**127**, no. 1-3, p. 47-54.

citată de :

1. Havelkova, M., Randak, T., Zlabek, V., Krijt, J., Kroupova, H., Pulkrabova, J., Svobodova, Z. 2007. Biochemical markers for assessing aquatic contamination. Sensors, **7**, 2599-2611.