

## Lucrari publicate in reviste cotate ISI

-2009-

1. Artimon M., Dumitrescu V., Tănase I. Gh., Pele M., Nedelcu R., 2009, The optimization of the methods for Cu, Zn and Pb content determination in Romanian wines by AAS after dry or microwave mineralization, *Romanian Biotechnological Letters*, 14(2), 4319-4325
2. Artimon M., Tănase I.Gh, Vasile G, 2009, The validation of the method for iron determination from roumanian wines, using flame atomic absorption spectrometry, *Revue Roumaine de Chimie*, 54 (3), 247-254
3. Cornea, C.P., A.Pop, S.Matei, M.Ciuca, C.Voaides, M.Matei, G.Popa, A.Voicu, M.Stefanescu, 2009, Antifungal action of new *Trichoderma spp.* Romanian isolates on different plant pathogens, *Biotechnol.& Biotechnological Eq./SE Online*, 45, p.766-770
4. Culea R.E., Campeanu G., Tamba-Berehoiu R., Popa N.C., 2009 Qualitative characteristics of the wine obtained from *Riesling Italian* grapes' variety, derived from wine-growing centre Ostrov, along three successive crops 2004, 2005 and 2006, *Roumanian Biotechnological Letters*, vol. 14, No 3,
5. Dinu,L., Delaquis P., S. Bach. 2009. Nonculturable response of animal enteropathogens in the agricultural environment and implications for food safety, *Journal of Food Protection*, 72 (6):1342-13541.
6. Dragomir G. Oana., Munteanu M., Dinu D., Bodea L., Serban A.I., Israel Roming F., Costache M., Dinischiotu A., 2009.: Influence of deoxynivalenol on the oxidative status of HepG2 cells, *Roumanian Biotechnological Letters*, vol. 15, nr. 3, p. 47-50
7. Dumitras-Hutanu, C.A.Pui, S. Jurcoane, E. Rusu, Gabi Drochioiu , 2009, Biological effect and the toxicity mechanisms of some dinitrophenyl ethers *Rom.Biotechnol.Letts.*, 6, pg 4393-4899.
8. Gropoșilă-Constantinescu D., Câmpeanu G., Lupescu I., Tcacenco L., Toma R., 2009, Lipase-catalyzed transesterification of triolein, *FEBS Journal*, 276 (suppl. 1), pg. 87
9. Guta R., Putina G., Ilie C., Cristecu C., Caproiu T.M., Ganea E., Israel-Roming F., Noiderivati de benzimidazol (hidroxamati) posibili inhibitori de matrix metal-proteinase (2009) *Revista Romana de Chimie*, vol. 2009, nr. 11, 1146-1149
10. Lepădatu C., M.Enache, J.D. Walker, 2009, Toward a More Realistic QSAR Approach to Predicting Metal Toxicity, *QSAR & Combinatorial Science*, Volume 28, Issue 5, pages 520–525, May 2009

11. Lupescu, I., Gropoșilă-Constantinescu D., Moscovici M., Lefter E., Toma R., 2009, Immobilization of cellulases on solid substrates and permselective membranes, *FEBS Journal*, 276 (suppl. 1), pag. 91
12. Negulescu, G.P., Cornea, C.P., Pisoschi, A.M., Calciu, I., 2009, Correlative aspects of some biological and biochemical neoleipher parameters at *Helianthus annuus*, *Romanian Biotechnol. Letts.*, vol.14., nr.4, p.4575-4581
13. Pele M, 2009, A look on peanut allergy in Romania, *Archives of the Balkan Medical Union*, vol. 44, no. 4, pp. 328-329,
14. Popa N.C., Tamba – Berehoiu R., Popescu S., Varga M., 2009, Predictive model of the alveografic parameters for flours obtained from romanian grains, **Rom. Biotechnol. Letters** , vol. 14, No 2,
15. Tamba-Berehoiu, R., NC Popa, S. Jurcoane, A. Rosu, R. Culea, 2009, Bioethanol from renewable sources like sweetpotato, as an ecotological alternative to toxic fossil fuels, *Roumanian Biotechnological Letters*, vol. 14, no 5, 4674 – 4681, Bucharest, ISSN 1224-5984
16. Varga, M., F. Matei (2009): The application of statistical modeling tools to predict the growth evolution of food born moulds. *Roum. Biotech. Lett.*, Vol.15, No.2, p.4249 – 4259 (ISI).
17. Vintila T, Dragomirescu M, S. Jurcoane, 2009, Production of cellulase by submerged and solid-state cultures and yeasts selection for conversion of lignocellulose to ethanol, *Rom. Biotechnol. Letts*, vol.14, pg:4275-4281
18. Voicu, A., M. Stefanescu, P. Cornea, A. Gheorghe, 2009, Microorganisms with biotechnological potential isolated from natural environments, *Biotechnol. & Biotechnological Eq./SE Online* 45, p.747-750