

LUCRĂRI PUBLICATE ÎN REVISTE COTATE ISI (2013)

Nr. crt	Titlu articol	Nume și prenume autor (i) articol	Revista	Cod ISBN, ISSN etc.
<b>FACULTATEA DE AGRICULTURĂ</b>				
1.	Current distribution and spreading of <i>Euphorbia davidii</i> ( <i>E. dentata</i> agg.) in Europe	BARINA Z., SHEVERA M., SÎRBU C., GYULA P	<i>Central European Journal of Biology</i>	ISSN: 1895-104X; DOI: 10.2478/s11535-012-0111-7
2.	FUNDAMENTATION OF HUMAN RESOURCES IN AGRICULTURAL EXPLOATATIONS ON THE BASIS OF LABOUR PRODUCTIVITY INDICATORS	<i>Brezuleanu Stejărel</i> , Carmen Olguța Brezuleanu, Constantin Iașco	Environmental Engineering and Management Journal, April 2013, no. 4,	print ISSN: 1582-9596, eISSN: 1843-3707, Impact factor 1,117
3.	The effect of reduced tillage on soil physical properties and winter wheat yield response	<b>Denis TOPA</b> , Gerard Jitareanu, Costica Ailincăi, Raus Lucian	Journal of Food, Agriculture & Environment Vol.11	Print ISSN: 1459-0255 Online ISSN: 1459-0263, I.F. 0.517
4.	ENVIRONMENTAL MANAGEMENT ISSUES IN FOOD INDUSTRY: CASE STUDY S.C. AVI - TOP S.A. RAZBOIENI IASI, ROMANIA.REV	Gîndu Elena, A. Chiran, Benedicta Drobotă, Monica-Ionela Pandeala	Environmental Engineering and Management Journal , Gh. Asachi Technical University of Iasi, April 2013,vol.12no.4	print ISSN: 1582-9596, eISSN: 1843-3707, Impact factor 1,117
5.	The achievement and exploitation of the database of vineyard Cadastre Informational System as a Cadastral Informational System – CIS.	Huțanu Cr., Cimpeanu S.M., Bucur D	WFL Publisher Science and Technology, Journal of Food, Agriculture & Environment Vol. 11 (2): 729-736, Helsinki, Finland,	Print ISSN: 1459-0255 / Online ISSN: 1459-0263. IF=0.435
6.	Evaluation and mutagenic effects of some cinnamic acid derivatives using the Triticum test	Jităreanu Alexandra, Pădureanu Silvica, Tătărângă Gabriela, Tuchiluc Cristina, Stănescu Ursula	Turkish Journal of Biology, Tübitak, vol. 37, p. 748-756	ISSN 1300-0152 IF=0,914
7.	Cotton-made cellulose support for anti-allergic pajamas	RADU C.D., SALARIU M., AVADANEI M., GHICIUC C., FOIA L., LUPUSORU E.C., FERRI A., ULEA E., LIPȘA F.D.	Carbohydrate Polymers 195(1):479-486, doi:10.1016/j.carbpol.2013.03.037	ISSN: 0144-8617 IF=3,497
8.	Influence of Fertilizers on the Biodiversity of Semi-natural Grassland in the Eastern Carpathians	Samuil C., Vintu, Sirbu C., Stavarache M.	Notulae Botanicae Horti Agrobotanici Cluj-Napoca, No 41 (1): p. 195-200	ISSN 0255-965X, IF=0.652
9.	THE PLACE OF AGRICULTURE IN ECONOMIC GROWTH	Ștefan Gavril	International Conference on Agriculture Science and Environment Engineering(ICASEE 2013) held in Beijing, China, 2013DEStech Publications, USA, Materials	ISSN 1996-1944 IF=2,247
10.	Evaluation of mungbean ( <i>Vigna radiata</i> (L.) Wilczek) genotypes for growth yield, sprouting capacity and quality	Brezeanu Creola, T. Robu, P.M. Brezeanu, S. Ambarus	Journal of Food Agriculture and Environment	accept de publicare ISSN 1459-0255 (IF 0.435)
11.	Symphyotrichum ciliatum in Romania: trends of spread and invaded plant communities	SÎRBU C., FERUS P., ELIAȘ P. jun., SAMUIL C., OPREA A	Central European Journal of Biology, manuscris nr CEJB-D-13-00008	acceptat pentru publicare ISSN 1895-104X (IF=0,818)
12.	Optimization of the conditions for conversion of coal ash into zeolite material	Ciocinta Ramona Carla, Harja Maria, Bucur D.*	Journal of Food, Agriculture & Environment, Vol. 11 (1), 1108 - 1112	ISSN 1459-0255 (IF 0.435)
13.	Treatment of landfill leachate using <i>Zea mays</i> and <i>Triticum</i> sp. on antropogenic soils	Cretescu I., Pohontu C., Iticescu Catalina, Cioroi Maria, Ciocinta Ramona Carla, Bucur D.*	Journal of Food, Agriculture & Environment, Vol.11 (3&4), 1507 – 1512	ISSN 1459-0255 (IF 0.435).
14.	Obtaining and Utilizing Cellulose Fibers with in-Situ Loading as an Additive for Printing Paper	Fortuna Maria Emiliana, Harja Maria, Bucur D., Cimpeanu S. M.,	Materials, 6, 4532-4544; doi:10.3390/ma6104532	ISSN 1996-1944 (IF 2.247).
15.	Hazardous and harmful substances in sediments of the Jegricka stream	Savic R., Maksimovic Livija, Cimpeanu S., Bucur D.*, Ondrasek G., Vasin J., Harja Maria, Milic S.	Journal of Food, Agriculture & Environment, Vol. 11 (1), 1152-1156	ISSN 1459-0255 (IF 0.435)
16.	Effect of carbohydrate type over the microspore embryogenesis at <i>Brassica oleracea</i> L.	Tina Oana Cristea, Prisecaru Maria, Brezeanu Creola, Brezeanu Marian	Romanian Biotechnological Letters Vol. 18, No. 5, 2013	ISSN: 1224-5984 (IF=0,363)
17.	Monitoring of fungal aerosols in some educational buildings from Iași, Romania	Florin Daniel Lipșa*, Eugen Ulea, Irina Paraschiva Chiriac	Environmental Engineering and Management Journal	ISSN: 1582-9596
18.	Organochlorine pesticides in soil, moss	Doina Tarcau, Simona Cucu-Man,	Science of the Total	ISSN: 0048-9697

	and tree-bark from North-Eastern Romania	Jana Boruvkova, Jana Klanova, Adrian Covaci	Environment 456–457 (2013) 317–324	(IF=3.258)
19.	The effect of reduced tillage on soil physical properties and winter wheat yield response	Denis Topa, Gerard Jitareanu, Costica Ailincai and Raus Lucian	Journal of Food, Agriculture & Environment Vol.11 (3&4): 2174 - 2177. 2013	ISSN 1459-0255 (IF 0.435)
<b>FACULTATEA DE HORTICULTURĂ</b>				
1.	Control of the codling moth ( <i>Cydia pomonella</i> L.) in accordance with the special evolution of biology of Iași county	Beșleagă Ramona, Tălmaciu M., Diaconu A., Tălmaciu Nela, Cârdei E., G. Corneanu	Journal: Food, Agriculture and Environment (JFAE), Vol. 11, Issue 1, pp. 634-640.	Print ISSN:1459-0255 Online ISSN: 1459-0263 IF= 0,435
2.	The Influence of The Radiation Pressure in The Binary W Umi System, Using the Popovici Model	Chiruta C.	Romanian Reports in Physics, Vol. 65, Nr. 1, pp. 299-308	IF=1,123
3.	Analysis of Chromosome Number in Some Allium and Silene Wild Species with Ornamental Use	Draghia Lucia, Chelariu Elena-Liliana, Sirbu Culiță, Brânză Maria, Sandu Miculschi Cristina	Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Vol.41, Issue 1, pp. 294-300	Print ISSN 0255-965X; Electronic ISSN 1842-4309 IF=0.652
4.	Physical-chemical and biological characterization of some total polyphenolic extracts obtained from seeds of different varieties of <i>Vitis vinifera</i> grapes	Nechita Ancuța, Cotea V.V., Nechita B., Pincu R., Mihai C., Niculaua M., Mântăluță Alina, Pașă Rodica	Revista de Chimie, volumul 64, numărul 2, pp. 140 – 146	ISSN 0034-7752 IF=0,538
5.	Antioxidant and chemical properties of <i>Inula helenium</i> root extracts	Spiridon Iuliana, Nechita Constantin Bogdan, Niculaua Marius, Silion Mihaela, Armatu Alice, Teacă Carmen Alice, Bodîrlău Ruxanda	Central European Journal of Chemistry, volume 11, Issue 10, pp. 1699-1709	ISSN: 1895-1066 (Print) 1644-3624 IF=1,167
6.	Effects of inoculation with plant growth promoting rhizobacteria on photosynthesis, antioxidant status and yield of runner bean	Stefan Marius, Munteanu Neculai, Stoleru Vasile, Mihasan Marius	Romanian Biotechnological Letters, vol 18, no. 2, pp. 8132-8143	ISSN: 1224-5984 (Print) 2248-3942 IF = 0,359
7.	Seed inoculation with plant growth promoting rhizobacteria enhances photosynthesis and yield of runner bean ( <i>Phaseolus coccineus</i> L.)	Stefan Marius, Munteanu Neculai, Stoleru Vasile, Mihasan Marius, Hritcu Lucian	Scientia Horticulturae, vol. 151, pp. 22–29	ISSN: 0304-4238 IF= 1,396
8.	New pyridazine-fluorine derivatives: Synthesis, chemistry and biological activity	Tucaliuc, Roxana-Angela; Cotea, Valeriu V.; Niculaua, Marius	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY Volume: 67 DOI: 10.1016/j.ejmech.2013.04.069	ISSN 0223-5234 IF=3,499
9.	Prefermentative treatments influence on Tămâioasă românească and Aligoté wine composition	Codreanu Maria, Cotea V.V., Luchian Camelia, Niculaua M, Colibaba Cintia	Mitteilungen Klosterneuburg, Austria	in curs de publicare ISSN 0007-5922 IF=0,032
10.	Histo-anatomical investigation at some plants with ornamental potential	Draghia Lucia, Ivănescu Lăcrămioara, Chelariu Elena-Liliana, Boșcaiu Monica, Paraschiv Nicoleta Luminița	Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Vol.41, Issue 2,	Print ISSN 0255-965X; Electronic ISSN 1842-4309
11.	Monitoring methods and predictive models for water status in Jonathan apples.	Trincă Lucia Carmen, Căpraru Adina-Mirela, Arotăriței Dragoș, Volf Irina, Chiruță Ciprian	Food Chemistry, vol. 144, pp. 80-86 Special Issue: 7th International Conference on Water in Food	ISSN 0308-8146 IF=3,334
12.	The influence of different prefermentative maceration processes and tartaric stabilization treatments on the color, cations content and other physico-chemical parameters of Băbească neagră rosé wines	Zamfir C.I., Cotea V.V., Luchian Camelia Elena., Niculaua M., Odăgeriu G	Journal of Grapevine Research, 53 (1)	in curs de publicare ISSN 0042-7500 IF= 0,985
<b>FACULTATEA DE MEDICINĂ VETERINARĂ</b>				
1.	DNA fragmentation induction using hydrogen peroxide – comparative in vitro study on semen from dairy and beef bulls	SABINA VĂLEANU; DAN DRUGOCIU, PETRU ROȘCA	World Journal of Pharmaceutical Research, Volume 2, Issue 6, pag. 2843-2853	ISSN 2277 – 7105 IF=7,860
2.	Expression of connexin 26 and bovine papillomavirus E5 in cutaneous fibropapillomas of cattle	SILVA MA, ALTAMURA G, CORTEGGIO A, ROPERTO F, BOCANETI F, VELESCU E, FREITAS AC, CARVALHO CC, CAVALCANTI KP, BORZACCHIELLO G.,	Veterinary Journal, 195(3): 337-343	ISSN 1090-0233 IF=2.424

3.	Expression of platelet derived growth factor $\beta$ receptor, its activation and downstream signals in bovine cutaneous fibropapillomas	BOCANETI F, ALTAMURA G, CORTEGGIO A, MARTANO M, ROBERTO F, VELESCU E, BORZACCHIELLO G	Research in Veterinary Science, 94(3): 596-601	ISSN 0034-5288 IF=1.774
4.	Detection and molecular characterisation of Escherichia coli CTX-M-15 and Klebsiella pneumoniae SHV-12 producing $\beta$ -lactamases isolated from cases of bovine mastitis in the United Kingdom	Dorina Timofte, Iuliana E Maciua, Nicolas J Evans, Helen Williams, Andrew Wattret, Jenny C Fick, Nicola J Williams	Antimicrobial Agents and Chemotherapy, 11/2013; DOI:10.1128/AAC.00752-13	ISSN 0066-4804 IF=4.57
5.	The applicability of semen collection in drone of Apis Melifera Carpatica	CIORNEI ȘT.G	Indian Journal of Applied Research, pag: 630 - 632	ISSN 2249-555x, IF= 0,821
6.	Reproduction biotechnologies in Mangalita breed boars	CIORNEI ȘT.G., ROȘCA P., DRUGOCIU D., MAREȘ M., NECHIFOR F, IBĂNESCU I.	Res. J. Biotech. Vol. 8 (11), November 2013. pag. 51-56	print ISSN 0973-6263, E-ISSN 2278 – 4535 IF=0.294
7.	Infection of cats with atypical feline coronaviruses harbouring a truncated form of the canine type I non-structural ORF3 gene	SOPHIE LE PODER, ANNE-LAURE PHAM-HUNG D'ALEXANDRY, LIDIA D'ORANGIANI, LIDIA DUARTE, ANNIE FOURNIER, CRISTINA HORHOGEA, CARINE PINHAS, ASTRID VABRET, MARC ELOIT	Infection, Genetics and Evolution, Volume 20, December 2013, Pages 488-494, DOI:10.1016/j.meegid.2013.09.024.	ISSN: 1567-1348 IF=2,768
8.	Equine viral arteritis prevalence part of Romania, impact study imposed by uncontrolled breeding process	TANASE IRINA-OANA, PAVLI CONSTANTIN, VELESCU ELENA	Journal of Animal and Veterinary Advances 11(24): 4533-4535,	ISSN: 1680-5593 IF=0,365
9.	BACTERIOLOGICAL AGENTS WHICH PLAY A ROLE IN THE DEVELOPMENT OF INFERTILITY	NORA DUMITRIU MIRON, DEMETRA SOCOLOV, MIHAI MARES, GABRIELA ANTON, VALENTIN NASTASA, RAMONA FLORINA MORARU, KATALIN VIRÁG, IVONA ANGHELACHE-LUPAPCU, JUDIT DEÁK	Acta Microbiologica et Immunologica Hungarica, DOI: 10.1556/AMicr.60.2013.1.5	ISSN 1217-8950 IF= 0.646
10.	Synthesis and Biological Evaluation of New 2-Azetidinones with Sulfonamide Structures	OANA MARIA DRAGOSTIN, FLORENTINA LUPASCU, CORNELIA VASILE, MIHAI MARES, VALENTIN NASTASA, RAMONA FLORINA MORARU, DRAGOS PIEPTU, LENUTA PROFIRE	Molecules 2013, 18, 4140-4157	ISSN 1420-3049 IF=2.428
11.	Antifungal vanillin–imino-chitosan biodynameric films	LUMINITA MARIN, IULIANA STOICA, MIHAI MARES, VALENTINA DINU, BOGDAN C. SIMIONESCU, MIHAIL BARBOIU	Journal of Materials Chemistry B, 2013, 1, 3353-3358	ISSN 0959-9428 IF=6.1
12.	Identification of Medically Relevant Species of Arthroconidial Yeasts by Use of Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry	ANNA KOLECKA, KANTARAWEE KHAYHAN, MARIZETH GROENEWALD, BART THEELEN, MICHAEL ARABATZIS, ARISTEA VELEGRAKI, MARKUS KOSTRZEWA, MIHAI MARES, SAAD J. TAJ-ALDEEN, TEUN BOEKHOUT	Journal of Clinical Microbiology 2013; 51 (8): 2491–2500	ISSN 0095-1137 IF=4,068
13.	Comparative assessment of effectiveness of ketoprofen and ketoprofen/beta-cyclodextrin complex in two experimental models of inflammation in rats	MARIANA GRECU, VALENTIN NASTASA, CORNELIA ILIE, LIVIU MIRON, MIHAI MARES	Laboratory Animals DOI: 10.1177/0023677213503823	ISSN 0023-6772 IF=1,257
14.	The peculiarities of the masticator muscles in rodents	SPATARU, C.; SPATARU, M.; VULPE, V. and LAZAR M.	Arq. Bras. Med. Vet. Zootec. 2013, vol.65, n.3, pp. 749-756.	ISSN 0102-0935 IF=0.269
15.	Case Report of Renal Cell Carcinoma in a Dog	Pașca A.-S.*, Lazăr M.-A	Arq. Bras. Med. Vet. Zootec., v.65, n.5, p.1286-1290	ISSN 0102-0935 IF=0,269
16.	The hepatoprotective effect of sea buckthorn (Hippophae rhamnoides) berries on induced aflatoxin B1 poisoning in chickens	Carmen Solcan, Mihaela Gogu, Viorel Floristean, Bogdan Oprisan, and Gheorghe Solcan	Poultry Science, 92(4):966-974, doi: 10.3382/ps.2012-02572	ISSN 0032-5791 IF=1,516
17.	Ultrastructural lesions and immunohistochemical analysis of	Carmen Solcan, Dorina Timofte, Viorel C. Floristean, Stuart D.	Acta Veterinaria Hungarica vol. 61, 344-35,	ISSN 0236-6290 IF=1,173

	Bcl-2 protein expression in the kidney of chickens with experimental ochratoxicosis	Carter and Gheorghe Solcan	doi:10.1556/AVet.2013.021	
18.	Brainstem auditory evoked potentials in healthy cats recorded with surface electrodes	Musteata M, Neculae I, Armasu M, Balan CH, Solcan G	Acta Veterinaria Brno, 2013, 82, 97-101, doi:10.2754/avb201382010097	ISSN 0001-7213 IF=0,393
19.	Screening diabetic cats for hypersomatotropism: performance of an enzyme-linked immunosorbent assay for insulin-like growth factor 1	Madalina Rosca, Yaiza Forcada, Gheorghe Solcan, David B Church, Stijn JM Niessen	Journal of Feline Medicine and Surgery, July 4, 2013 doi:10.1177/1098612X13496246	ISSN 1098-612X IF=1,080
20.	The 1H NMR profile of healthy dog cerebrospinal fluid	M Musteata, A Nicolescu, G Solcan, C Deleanu	PLOS ONE, 2013	ISSN 1932-6203 IF=3,73 acceptată spre publicare, cod PONE-D-13-09631
<b>FACULTATEA DE ZOOTEHNIE</b>				
1.	Research regarding the reproductive capacity and biotechnologies of cows	Maciuc V., Nistor C.E., Bugeac T.	African Journal of Biotechnology, Vol. 12(15), pp. 1909 - 1914	ISSN 1684 – 5315 IF=0,188
2.	Conservation of Lactoprotein Systems Genetic Polymorphism of Romanian Grey Steppe Cattle Breed, in Relation with Milk Traits Levels and Heritability	Maciuc V., Creangă Șt., Rusu-Radu M. R.	Jokull journal, Volume. 63, Issue. 7	ISSN: 0449-0576 IF=0.436
3.	Reproduction indexes of Grey Steppe cattle breed from Romania been in genetic bio preservation	Chelmu S.S., Maciuc V., Creangă ȘT.	Romanian Biotechnological Letters Vol. 18, No. 5	ISSN 1224-5984 IF=0.05068
4.	Is there a strong relationship between COPD and cardiovascular diseases?	Ciobanu I, Maciuc V, Tofan G, Popa L.	The 23rd ERS Annual Congress, Barcelona, Spain, 7-11 September 2013. Thematic poster P3743, European Respiratory Journal 2013;	Print ISSN 0903-1936, Online ISSN 1399-3003)
5.	Milk protein genetic variants in Romanian Spotted, Holstein Friesian and Montbéliarde cows and some correlations with milk parameters	A.C. Grădinaru, Ilie Daniela-Elena, Șt. Creangă,	Research Journal of Biotechnology. Vol. 8 (11), November	ISSN 0973-6263, E-ISSN 2278 – 4535 IF=0,294
6.	Chemical features, cholesterol and energy value of table hen eggs from conventional and alternative farming systems	Radu-Rusu R.M., Usturoi M. G., Leahu A., Amariei S., Radu-Rusu C.G., Vacaru-Opriș I.	South African Journal of Animal Science vol. 43 (4), Dec. 2013	acceptat la publicare ISSN 0375-1589 IF=0,538
7.	Lead removal from aqueous solution by bottom ash	Buema Gabriela, Cimpeanu S. M., Sutiman D., Bucur Roxana Dana, Rusu Lacramioara, Cretescu I., Ciocinta Ramona Carla, Harja Maria,	Journal of Food, Agriculture & Environment Vol. 11 (1): 1137-1141	ISSN 1459-0255 (IF 0.435).
8.	Optimization of wine decolorization by microfiltration on polyurethane membranes	Cretescu I., Savin Al., Cimpeanu Carmen, Bucur Roxana Dana, Harja Maria	Journal of Food, Agriculture & Environment, Vol.11 (1), 221 - 226	ISSN 1459-0255 (IF 0.435).