

LUCRĂRI PUBLICATE ÎN REVISTE COTATE ISI - 2019

Nr. crt	Titlu articol	Nume și prenume autor (i) articol	Revista	Cod ISBN, ISSN etc.
<b>FACULTATEA DE AGRICULTURĂ</b>				
1	<i>Researches Concerning Chemical Modifications of Hair Keratin</i> WOS:000475860100041	Măcărel V.C., Radu C.D., Verestiuc Liliana, Ivan Florina Daniela, Ulea E., Lipșa F.D., Florea Mihaela Andreea, Muresan I.E., Tamaș Camelia, Piroi Cristina, Munteanu C.	Revista de Chimie 70(6):2091-2095	ISSN: 0034-7752 FI = 1.605
2	<i>Management of Urban Organic Solid Waste Applied in Romanian Metropolitan City</i> WOS:000438397400063	Ungureanu G., Ignat Gabriela, Leonte Elena, Costuleanu Carmen Luiza, Jităreanu S., Donosa D., Teodorescu Soare E., Sandu I. G.	Revista de Chimie 69(6):1585-1592	ISSN: 0034-7752 FI = 1.605
3	<i>Research on the development of agriculture in the european union. a structural analysis by geographical groups of countries</i> <a href="https://www.incda-fundulea.ro/rar/nr37/rar37.12.pdf">https://www.incda-fundulea.ro/rar/nr37/rar37.12.pdf</a>	Coca O., Ștefan G., Crețu A., Creangă D.E.	Romanian Agricultural Research, 37: 3-16	ISSN: 1222-4227 FI = 0.469
4	<i>Critical thresholds of productivity analysis due to influences of genetics</i> WOS:000470703800011	Crețu A., Ștefan G.	Romanian Agricultural Research, 36: 85-98	ISSN: 1222-4227 FI = 0.469
5	<i>Triticum aestivum Assay - A Useful Tool for Environmental Monitoring and Toxicity Assessment.</i> DOI:10.15835/nbha47411349	Jităreanu Alexandra., Caba I.C., Trifan A., Pădureanu S., Agoroaei	Not Bot Horti Agrobo, 47(4)	ISSN: 0255-965X FI = 0.624
6	<i>Assessing genetic diversity in romanian maize landraces, using molecular markers</i> WOS:000470703800001	Danela Murariu, Domnica Daniela Plăcintă, Violeta Simioniuc	Romanian Agricultural Research, NO. 36:3-9	ISSN: 1222-4227 FI = 0.469
7	<i>Occurrence of Fusarium spp. In hulls and grains of different wheat species</i> WOS:000470703800020	Zrckova M; Svobodova-Leisova L; Bucur D; Capouchova I; Konvalina P., Pazderu K; Janovska D	Romanian Agricultural Research, NO. 36: 173-185	ISSN: 1222-4227 FI = 0.469
8	<i>The influence of conservative tillage systems on physicochemical properties and yield under a cambic chernozem from Northeastern part of Romania</i> <a href="https://www.incda-fundulea.ro/rar/nr37/rar37.15.pdf">https://www.incda-fundulea.ro/rar/nr37/rar37.15.pdf</a>	Lavinia Burtan, Denis Țopa, Gerard Jităreanu, Anca Elena Calistru, Răus Lucian, Irina Gabriela Cara, Sirbu Carmen, Cioroiu Traian	Romanian Agricultural Research, NO. 37	ISSN: 1222-4227 FI = 0.469

**FACULTATEA DE HORTICULTURĂ**

1	<i>Influence of controlled release fertilizers on Lilium regale species growth and flowering</i> WOS:000473511200020	<b>Maria Brînză</b> , Chelariu Elena Liliana, Raluca Maria Hlihor, Maria Gavrilescu, Lucia Draghia	Environmental Engineering and Management Journal. Vol.18, No. 5, pag. 1153 -1162	ISSN: 1582-9596 eISSN: 1843-3707 FI = 1.186
2	<i>In vitro Antifungal Activity of a New Bioproduct Obtained from Grape Seed Proanthocyanidins on Botrytis cinerea Mycelium and Spores</i> WOS:000454169000021	Nechita Ancuta, Filimon Razvan V., Filimon Roxana M, <b>Colibaba Lucia-Cintia</b> , Gherghel Daniela, Damian Doina, Pasa Rodica, <b>Cotea Valeriu V</b> ,	Notulae Botanicae Horti Agrobotanici Cluj-Napoca, Volume: 47, Issue: 2, Pages: 418-425, DOI: 10.15835/nbha47211367, 2019	ISSN: 0255-965X eISSN: 1842-4309 FI = 0.624
3	<i>Biochemical and Production of Rhubarb Under Growing Technological Factors</i> WOS 000475860100023	<b>Cojocaru Al., Munteanu N.</b> , Petre Brîndușa Alina, <b>Stan T., Teliban G.C.</b> , Vintu C., <b>Stoleru V.</b>	Revista de chimie, nr. 70, nr. 6, p. 2000-2003	ISSN: 0034-7752 FI = 1.605
4	<i>Grape quality and ornamental potential of interspecific cultivars for temperate climate vineyards</i> WOS:000471802900001	Filimon Vasile Răzvan, Filimon Mihaela Roxana, <b>Patraș Antoanela, Rotaru Liliana</b>	The Journal of Horticultural Science and Biotechnology, 95:1, 65-75 DOI: <a href="https://doi.org/10.1080/14620316.2019.1631127">10.1080/14620316.2019.1631127</a>	ISSN: 1462-0316 eISSN: 2380-4084 FI = 1.044
5	<i>Influence of pH and ionic strength on the color parameters and antioxidant properties of an ethanolic red grape marc extract</i> WOS:000466440600002	Cristea E., Sturza R., Jauregi P., Niculaua M., Ghendov-Moșanu A., <b>Patraș A.</b>	Journal of Food Biochemistry, 43(4), e12788, doi: 10.1111/jfbc.12788	ISSN: 0145-8884 eISSN: 1745-4514 FI = 1.358
6	<i>Effect of lipophilic sea buckthorn extract on cream cheese properties</i> <a href="https://link.springer.com/article/10.1007/s13197-019-04094-w">https://link.springer.com/article/10.1007/s13197-019-04094-w</a>	Ghendov-Moșanu A, Sturza R, Opreș O, Lung I, Popescu L, Popovici V, Soran ML, <b>Patras A</b> ,	Journal of Food Science and Technology, 1-10, <a href="https://doi.org/10.1007/s13197-019-04094-w">https://doi.org/10.1007/s13197-019-04094-w</a>	ISSN: 0022-1155 eISSN 0975-8402 FI = 1.850
7	<i>New evidence of the enhanced elimination of a persistent drug used as a lipid absorption inhibitor by advanced oxidation with UV-A and nanosized catalysts</i> WOS:000489178000063	Narcisa Vrinceanu, <b>Raluca Maria Hlihor</b> , Andrei Ionut Simion, Lacramioara Rusu, Ildikó Fekete-Kertész, Noureddine Barka, Lidia Favier	Catalysts, 9, 761, doi:10.3390/catal9090761	ISSN 2073-4344 FI = 3.444
8	<i>Efficient degradation of clofibric acid by heterogeneous photocatalytic oxidation process</i> WOS:000482576500007	Lidia Favier, Lacramioara Rusu, Andrei Ionut Simion, <b>Raluca Maria Hlihor</b> , Mariana Liliana Pacala, Adrian Augustyniak	Environmental Engineering and Management Journal, 18(8), 1683-1692	ISSN: 1582-9596 eISSN: 1843-3707 FI = 1.186
9	<i>Modelling the behavior of pesticide residues in tomatoes and their</i>	<b>Raluca-Maria Hlihor</b> , Manuela Olga Pogăcean,	Journal of Environmental	ISSN: 0301-4797 eISSN: 1095-8630

	<i>associated long-term exposure risks</i> WOS:000459525100053	Mihaela Rosca, Petronela Cozma, Maria Gavrilescu	Management, 233, 523-529	FI=4.865
10	<i>“Succesiv” - A new monoecious hemp cultivar created at ARDS Secuieni (Neamț county).</i> WOS:000470703800010	Popa Lorena Diana, Buburuz Alexandra-Andreea, Isticioaia Simona-Florina, Găucă Constantin, <b>Teliban Gabriel - Ciprian</b>	Romanian Agricultural Research, no. 36, pp 79-84	ISSN: 1222-4227 eISSN: 2067-5720 FI = 0.458
11	<i>Quality Performances of Sweet Pepper under Farming Management.</i> WOS:000454169000026	Caruso G., <b>Stoleru V.</b> , <b>Munteanu N.</b> , Sellitto V.M., Teliban G.C.; Burducea M., Tenu I., Morano G., Butnariu M.	Notulae Botanicae Horti Agrobotanici Cluj-Napoca, Q4, vol. 47, no. 2, pp. 458-464. 2019	ISSN: 0255-965X eISSN: 1842-4309 FI = 0.624
12	<i>Effects of production system on the content of organic acids in Bio rhubarb (Rheum rhabarbarum L.).</i> WOS:000463708100021	<b>Stoleru V.</b> , <b>Munteanu N.</b> , <b>Stan T.</b> , Ipătioaie C., <b>Cojocaru A.</b> , Butnariu M.	Romanian Biotechnological Letters, Q4, vol. 24, no. 1, pp. 184-192. 2019	ISSN: 1224-5984 FI = 0.59
13	<i>Production, Leaf Quality and Antioxidants of Perennial Wall Rocket as Affected by Crop Cycle and Mulching Type.</i> WOS:000467297100034	Caruso G., <b>Stoleru V.</b> , De Pascale S., Cozzolino E., Pannico A., Giordano M.; <b>Teliban G.</b> , Cuciniello A., Roupheal Y.	Agronomy-Basel, Q1, vol. 9, no. 4, pp. 1-14. 2019	ISSN: 2073-4395 FI = 2.259
14	<i>Perception Towards Organic vs. Conventional Products in Romania</i> WOS:000467752200207.	<b>Stoleru V.</b> , <b>Munteanu N.</b> , Istrate A.	Sustainability, Q2, vol. 11, no. 8, pp. 1-14, 2019 -	ISSN: 2071-1050 FI = 2.592
15	<i>Tolerance of Three Quinoa Cultivars (Chenopodium quinoa Willd.) to Salinity and Alkalinity Stress During Germination Stage.</i> WOS:000475329400020	<b>Stoleru V.</b> , Slabu C., Vitanescu M., Peres C., <b>Cojocaru A.</b> , Covasa M., Mihalache G.	Agronomy-Basel Q1, vol. 9, no. 6, 287, pp. 1-14, 2019	ISSN: 2073-4395 FI = 2.259
16	<i>CUPRAC Voltammetric Determination of Antioxidant Capacity in Tea Samples by Using Screen-Printed Microelectrodes</i> WOS:000469213100001	<b>Alina Elena Trofin</b> , <b>Lucia Carmen Trincă</b> , <b>Elena Ungureanu</b> , Adina Mirela Ariton	Journal of Analytical Methods in Chemistry, vol. 2019, pp. 429-438	ISSN: 2090-8865 eISSN: 2090-8873 FI = 1.589
17	<i>Designing chitosan based eco-friendly multifunctional soil conditioner systems with urea controlled release and water retention</i> WOS:000481570700018	Iftime Manuela, Ilisei Gabriela, <b>Ungureanu Elena</b> , Marin Luminita	Carbohydrate Polymers, 223 (2019) 115140, 10 pag.	ISSN: 0144-8617 eISSN: 1879-1344 FI = 6,044
18	<i>Investigation of linearity, detection limit (LD) and quantitation limit (LQ) of active substance from pharmaceutical tablets.</i> WOS:000460428100057	Marculescu A. D., Gavut C. C., Nechita A, Topor G., Vasilescu L. V., Debita M, Axente ER, <b>Trinca L. C.</b> , Anghel L.	Revista de Chimie, 2019 Jan 1;70(1):259-62.	ISSN: 0034-7752 FI = 1.605
19	<i>Osseointegration evaluation of ZrTi alloys with hydroxyapatite-zirconia-silver layer in pig's tibiae.</i>	<b>Trinca L. C.</b> , Mareci D., Souto R. M., Lozano-Gorrin A. D., Izquierdo J., Burtan	Applied Surface Science. 2019 Sep 1;487:127-37.	ISSN: 0169-4332 eISSN: 1873-5584 FI = 5.155

	WOS:000471996400016	L., Motrescu I., Vulpe V., Pavel G., Strungaru S., Stoleriu I.		
20	<i>A new class of synthetic flavonoids as promising anti-Candida therapeutic agents</i> WOS:000486972404076	Babii, C., <b>Motrescu, I.</b> , Birsa, L.; Stefan, M	FEBS OPEN BIO 9(1) 280	ISSN: 2211-5463 FI = 1.959
<b>FACULTATEA DE MEDICINĂ VETERINARĂ</b>				
1	<i>Conceptual Replication of Canine Serum Oxytocin Increase Following a Positive Dog-human Interaction</i> WOS:000470086400013	Hritcu, L. D.; Horhoge, C. Ciobica, A.; Spataru, M. C., Spataru, C.; Kiss A.	Revista de Chimie Volume: 70 Issue: 5 Pages: 1579-1581 MAY 2019	ISSN: 0034-7752 FI = 1.605
2	<i>Serum Cortisol Levels Modifications in Patients with Depression and Irritable Bowel Syndrome</i> WOS:000489958900061	Luminita Diana Hritcu, Manuela Padurariu, Alin Ciobica, Cristina Horhoge*, Mihaela Claudia Spataru, Constantin Spataru, Liviu Burtan*, Cristinel Stefanescu,	Revista de Chimie Volume: 70 Issue: 9 Pages: 3383-3386, Published: SEP 2019,	ISSN: 0034-7752 FI = 1.605
3	<i>Antioxidant Capacity and Behavioral Relevance of a Polyphenolic Extract of Chrysanthellum americanum in a Rat Model of Irritable Bowel Syndrome</i> WOS:000483009300001	Cojocariu R., Ciobica A., Balmus I. M., Guenne S., Trifan A., Stanciu C., Hritcu L., Lefter R	Oxidative medicine and cellular longevity, Volume: 2019, Article Number: 3492767, DOI: 10.1155/2019/3492767, Published: AUG 14 2019,	ISSN: 1942-0900 eISSN: 1942-0994 FI = 4.868
4	<i>Preliminary Study on the Correlations Between Oxytocin Levels and Irritable Bowel Syndrome in Patients with Depression</i> WOS:000475860100065	Raluca Gavril, Luminita Hritcu , Manuela Padurariu, Alin Ciobica, Cristina Horhoge, Gabriela Stefanescu, Mihaela Claudia Spataru, Crina Straulea, Cristinel Stefanescu	REVISTA DE CHIMIE, Volume: 70 Issue: 6 Pages: 2204-2206, Published: JUN 2019, Document Type:Article,	ISSN: 0034-7752 FI = 1.605
5	<i>Relevance of Surface Neuronal Protein Autoantibodies as Biomarkers in Seizure-Associated Disorders</i> WOS:000489100500208	Gabriela Dumitrita Stanciu , Veronica Bild, Daniela Carmen Ababei, Razvan Nicolae Rusu, Sorin Ioan Beschea Chiriac, Elena Rezu, Andrei Luca	International Journal of Molecular Sciences, Int. J. Mol. Sci. 2019, 20, 4529.pag. 1-16	eISSN: 1422-0067 FI = 4.183
6	<i>Effects of aqueous extract of vernonia kotschyana sch. bip. ex walp roots on experimental gastric ulcer in mice</i> WOS:000489127500012	Alexandru Vasincu, Daniela-Carmen Ababei, Răzvan-Nicolae Rusu,	FARMACIA, 2019, Vol. 67, 5, PAG. 836-843	ISSN: 0014-8237 eISSN: 2065-0019 FI=1.527

		Gabriela Dumitrița Stanciu, Sorin Beșchea Chiriac, Veronica Bild		
7	<i>Comparison of intranasal versus intravenous midazolam for management of status epilepticus in dogs: A multi-center randomized parallel group clinical study</i> WOS:000488642700001	Charalambous M., Volk H. A., Tipold A., Erath J., Huenerfauth E., Gallucci, Gandini G., Hasegawa D., Pancotto T., Rossmesl J. H., Platt, S., De Risio, L., Coates J. R., Musteata M., Tirrito F., Cozzi F., Porcarelli L., Corlazzoli D., Cappello R., Vanhaesebrouck A., Broeckx BJG, Ham L. V., Bhatti S. F. M.	Journal of veterinary internal medicine, 31(4), 1149-1158	ISSN: 0891-6640 eISSN:1939-1676 FI = 2.286
8	<i>Severe Case of Methicillin-resistant Staphylococcus aureus Discospondylitis in a Doberman</i> WOS:000470086400072	Mihai Musteata, Diana Mocanu, Eusebiu Sindilar, Mihai Mares, Ramona Florina Moraru, Raluca Nadina Pacurar, Geta Pavel, Gheorghe Solcan, Robert Cristian Purdoi, Radu Lacatus	Revista de chimie, 70(5) 1856-1858	ISSN: 0034-7752 FI = 1.605
9	<i>The safety profile of new antidiabetic xanthine derivatives and their chitosan based formulations</i> WOS:000453000000009	Lupascu, Florentina Geanina, Giusca, Simona-Eliza, Caruntu, Irina-Draga, Anton, Alina, Lupusoru, Catalina Elena, Profire, Lenuta	European Journal Of Pharmaceutical Sciences Volume: 127 Pages: 71-78 DOI: 10.1016/j.ejps.2018.10.015	ISSN: 0928-0987 eISSN: 1879-0720 FI = 3.532
10.	<i>Ultrastructural Aspects of Yersinia ruckeri Cells after Treatment with Non-thermal Plasma-activated Water</i> WOS:000460428100026	Lupu Andrei Cristian, Bostanaru Andra-Cristina, Mares Mihai, Ursu Laura, Roman Constantin, Mindru Raluca, Miron Liviu Dan	Revista de chimie Volume: 70 Issue: 1 Pages: 121-123	ISSN: 0034-7752 FI = 1.605
11	<i>Biocompatible titanium alloys used in medical applications</i> WOS:000469387200039	Baltatu, Madalina Simona; Tugui, Catalin Andrei, Perju, Manuela Cristina Benchea Marcelin, <b>Spataru Mihaela Claudia</b> , Sandu Andrei Victor, Vizureanu Petrica	Revista de chimie (Bucharest), vol 4/2019, p. 1302-1307	ISSN: 0034-7752 FI = 1.605
12	<i>The Biochemical Relevance of Different Types of Oxidative Stress at the Ocular Level</i>	R. Untu, Carmen Lacramioara Zamfir, Mihaela Boanca, Raluca	Revista de chimie, vol. 5/2019, p. 1694-1698	ISSN: 0034-7752 FI = 1.605

	WOS:000470086400036	Oana Temneanu, F. Eloaie Zugun, Cristina Gales, Alexandra Simona Zamfir, Liliana Strat, Roxana Folescu, <b>Mihaela Spataru</b>		
13	<i>Serum Cortisol Levels Modifications in Patients with Depression and Irritable Bowel Syndrome</i> WOS:000489958900061	Hritcu L. D., Padurariu M., Ciobica A., <b>Horhoge</b> C., <b>Spataru M. C.</b> , Spataru, C., Burtan, L., Stefanescu C.	Revista de chimie Volume: 70 Issue: 9 Pages: 3383-3386	ISSN: 0034-7752 FI = 1.605
14	<i>Evaluation of the Effect of Red Onion Extract Consumption in Mice (Mus musculus)</i> WOS:000485843500043	<b>Spataru M. C.</b> , Spataru C., Trofin A. E., Hritcu L. D., Zamfir C. L., Enache G. A., Solcan, C .	Revista de chimie Volume: 70 Issue: 7 Pages: 2506-2510	ISSN: 0034-7752 FI = 1.605
15	<i>Study of the Health Effects of Red Beet Juice and Asorubine Food Dyes Used in Feeding and Watering of the Animals for Experience</i> WOS:000470086400011	<b>Spataru M. C.</b> , Spataru C., Solcan C., Gradinaru A. C., Donosa R. E., Hritcu L. D.	Revista de chimie Volume: 70 Issue: 5 Pages: 1569-1573	ISSN: 0034-7752 FI = 1.605
16	<i>The Ecotoxicology of Heavy Metals from Various Anthropogenic Sources and Pathways for their Bioremediation</i> WOS:000485843500052	Gradinaru A. C., <b>Spataru M. C.</b> , Hritcu L. D., Burtan L. C., Spataru C.	Revista de chimie Volume: 70 Issue: 7 Pages: 2556-2560	ISSN: 0034-7752 FI = 1.605
17	<i>Changes in climate conditions and their effects on production and reproduction of medium yielding cows in temperate continental climate</i> WOS:000489059700005.	Borş S. I., Emesse Balla, Ibănescu I., <b>Borş Alina</b>	Mljekarstvo, vol. 69 No 4:264-275, <a href="https://doi.org/10.15567/mljekarstvo.2019.0406">doi.org/10.15567/mljekarstvo.2019.0406</a>	ISSN 0026-704X FI = 0.806
18	<i>Morus alba leaf extract: Metabolite profiling and interactions with antibiotics against Staphylococcus spp. including MRSA</i> WOS:000469429200036	Petruta Aelenei, Simon Vlad Luca, <b>Cristina Elena Horhoge</b> , Cristina Mihaela Rimbu, Gabriel Dimitriu, Irina Macovei, Mihaela Silion, Ana Clara Aprotosoiaie, Anca Miron,	Journal Phytochemistry Letters, Volume 31, Pages 217-224, 2019/6/1	ISSN: 1874-3900 eISSN: 1876-7486 FI = 1.338
19	<i>Morusin and kuwanon G - promising anti-MRSA agents</i> WOS:000463715000028	<u>Aelenei P.</u> , <b>Horhoge C. E.</b> , Rimbu C. M., Guguianu E., Dimitriu G., Aprotosoiaie A. C., Miron A.	Medical-Surgical Journal-Revista Medico- Chirurgicala, Volume: 123, Issue: 1, Pages: 195-202, 2019	ISSN: 0048-7848 eISSN: 2286-2560
20	<i>Species diversity, host preference and arbovirus detection of Culicoides (Diptera: Ceratopogonidae) in south-eastern Serbia</i>	Aniță D., Oşlobanu E. A., Savuța G., Aniță Adriana, and Scopes AMSAR Group	Parasites & Vectors, 2019, 12:61, <a href="https://doi.org/10.11">https://doi.org/10.11</a>	ISSN: 1756-3305 FI = 3.031

	WOS:000456777200001		86/s13071-019-3292-3	
21	<p><i>Genetic features of mcr-1 mediated colistin resistance in CMY-2- producing Escherichia coli from Romanian poultry,</i></p> <p>WOS:000491340800001</p>	<p>Elena Iuliana Maciuca, Max L. Cummins, Andreea Cozma, Cristina Rimbu, Eleonora Guguianu, Carmen Panzaru, Monica Licker, Edit Szekeli, Mirela Flonta, Steven Philip Djordjevic, Dorina Timofte</p>	<p>Frontiers in Microbiology, section Antimicrobials, Resistance and Chemotherapy, vol. 10,</p>	<p>ISSN: 1664-302X FI = 4.259</p>
22	<p><i>Global guideline for the diagnosis and management of mucormycosis: an initiative of the European Confederation of Medical Mycology in cooperation with the Mycoses Study Group Education and Research Consortium</i></p> <p>WOS:000499641600003</p>	<p>Oliver A Cornely, Ana Alastruey-Izquierdo, Dorothee Arenz, Sharon C.A Chen, Eric Dannaoui, Bruno Hochhegger, Martin Hoenigl, Henrik E Jensen, Katrien Lagrou, Russell E Lewis, Sibylle C Mellinghoff, Mervyn Mer, Zoi D Pana, Danila Seidel, Donald C Sheppard, Roger Wahba, Murat Akova, Alexandre Alanio, Abdullah MS Al-Hatmi, Sevtap Arikan-Akdagli, Hamid Badali, Ronen Ben-Ami, Alexandro Bonifaz, Stéphane Bretagne, Elio Castagnola, Methee Chayakulkeeree, Arnaldo L Colombo, Dora E Corzo-León, Lubos Drgona, Andreas H Groll, Jesus Guinea, Claus-Peter Heussel, Ashraf S Ibrahim, Souha S Kanj, Nikolay Klimko, Michaela Lackner, Frederic Lamothe, Fanny Lanternier, Cornelia Lass-Floerl, Dong-Gun Lee, Thomas Lehrnbecher, Badre E Lmimouni, Mihai Mares, Georg Maschmeyer, Jacques F Meis, Joseph Meletiadis, C Orla Morrissey, Marcio Nucci, Rita Oladele, Livio Pagano, Alessandro Pasqualotto, Atul Patel, Zdenek Racil, Malcolm</p>	<p>Lancet Infectious Diseases Volume: 19, Issue: 12, Pages: E405-E421</p>	<p>ISSN: 1473-3099 eISSN: 1474-445 FI = 27.516</p>

		Richardson, Emmanuel Roilides, Markus Ruhnke, Seyedmojtaba Seyedmousavi, Neeraj Sidharthan, Nina Singh, János Sinko, Anna Skiada, Monica Slavin, Rajeev Soman, Brad Spellberg, William Steinbach, Ban Hock Tan, Andrew J Ullmann, Jörg J Vehreschild, Maria JGT Vehreschild, Thomas J Walsh, P Lewis White, Nathan P Wiederhold, Theoklis Zaoutis, Arunaloke Chakrabarti, ECMM Mucormycosis		
23	<i>Antifungal susceptibility profiles of rare ascomycetous yeasts</i> WOS:000487303300021	Perez-Hansen A, Lass-Floerl C, Lackner M, Aigner M, Alastruey-Izquierdo A, Arikan-Akdagli S, Bader O, Becker K, Boekhout T, Buzina W, Cornely O. A, Hamal P, Kidd S. E, Kurzai O, Lagrou K, Lopes Colombo A, Mares M, Masoud H, Meis J. F, Oliveri S, Rodloff A. C, Orth-Hoeller D, Guerrero-Lozano I, Sanguinetti M, Segal E, Taj-Aldeen S. J, Tortorano A. M, Trovato L, Walther G, Willinger B.	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY Volume: 74 Issue: 9 Pages: 2649-2656 DOI: 10.1093/jac/dkz231	ISSN: 0305-7453 eISSN: 1460-2091 FI = 5.113
24	<i>ECMM CandiReg-A ready to use platform for outbreaks and epidemiological studies</i> WOS:000479822300001	Koehler Philipp, Arendrup Maiken Cavling, Arikan-Akdagli Sevtap, Bassetti Matteo, Bretagne Stephane, Klingspor Lena, Lagrou Katrien, Meis Jacques F, Rautemaa-Richardson Riina, Schelenz, Silke, Hamprecht Axel, Koehler F, Kurzai Oliver, Salmanton-Garcia Jon, Vehreschild Joerg-Janne, Alanio Alexandre, Alastruey-Izquierdo, Ana, Arsenijevic Valentina Arsic, Gangneux Jean-Pierre, Gow	MYCOSES Volume: 62 Issue: 10 Pages: 920-927 DOI: 10.1111/myc.12963	ISSN: 0933-7407 eISSN: 1439-0507 FI = 3.065

		Neil A. R, Hadina Suzana, Hamal Petr, Johnson Elizabeth, Klimko Nikolay, Lass-Floerl Cornelia, <b>Mares Mihai</b> , Ozenci Volkan, Papp Tamas, Roilides Emmanuel, Sabino Raquel, Segal Esther, Talento Alida Fe, Tortorano Anna Maria, Verweij Paul E, Hoenigl, Martin, Cornely Oliver A		
25	<i>Genotype comparison of Candida albicans isolates from different clinical samples</i> WOS:000477824100009	Bostanaru Andra-Cristina, Rosca Irina, Minea Bogdan, Nastasa Valentin, Foia Liliana, Marincu, Iosif, Mares Mihai, Mederle Ovidiu-Alexandru	REVISTA ROMANA DE MEDICINA DE LABORATOR Volume: 27 Issue: 3 Pages: 327-332 DOI: 10.2478/rrlm-2019-0027	ISSN: 1841-6624 eISSN: 2284-5623 FI = 0.800
26	<i>How to: EUCAST recommendations on the screening procedure E.Def 10.1 for the detection of azole resistance in Aspergillus fumigatus isolates using four-well azole-containing agar plates</i> WOS:000468097700008	Guinea J., Verweij P. E., Meletiadis .J, Mouton J. W, Barchiesi F., Arendrup M. C, Arikan-Akdagli S, Castanheira M, Chryssanthou E, Friberg N, Jarv H, Klimko N, Kurzai O., Lagrou K, Lass-Florl C., Mares Mihai, Matos T., Moore C. B, Muehlethaler K, Rogers T. R, Andersen C. T, Velegraiki A.	CLINICAL MICROBIOLOGY AND INFECTION Volume: 25 Issue: 6 Pages: 681-687 DOI: 10.1016/j.cmi.2018.09.008	ISSN: 1198-743X eISSN: 1469-0691 FI = 6.425
27	<i>Prognostic factors in 264 adults with invasive Scedosporium spp. and Lomentospora prolificans infection reported in the literature and FungiScope</i> WOS:000477958400006	Seidel Danila, Meissner Arne, Lackner Michaela, Piepenbrock Ellen, Salmanton-Garcia Jon, Stecher Melanie, Mellinghoff Sibylle, Hamprecht Axel, Graeff Luisa Duran, Koehler Philipp, Cheng Matthew P, Denis Julie, Chedotal Isabelle, Chander Jagdish, Pakstis Diana Lynn, Los-Arcos Ibai, Slavin Monica, Montagna Maria Teresa, Caggiano Giuseppina, Mares Mihai, Trauth, Janina,	CRITICAL REVIEWS IN MICROBIOLOGY Volume: 45 Issue: 1 Pages: 1-21 DOI: 10.1080/1040841X.2018.1514366	ISSN: 1040-841X eISSN: 1549-7828 FI = 5,697

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28	<i>Invasive pulmonary infection due to Thermoascus crustaceus in a kidney transplant recipient</i> WOS:000474571300002	Mares Mihai, Moroti-Constantinescu Valentina-Ruxandra, Voroneanu Luminita, Doroftei Florica, Covic Adrian, Mederle Ovidiu-Alexandru	INFECTION AND DRUG RESISTANCE Volume: 12 Pages: 1929-1934 DOI: 10.2147/IDR.S209164	ISSN: 1178-6973 FI = 3.000
29	<i>Design, synthesis, and evaluation of the antimycobacterial activity of 3-mercapto-1,2,4-triazole-pyrrole hybrids</i> WOS:000466785800014	Roman Gheorghe, Bostanaru Andra-Cristina, Nastasa Valentin, Mares Mihai	TURKISH JOURNAL OF CHEMISTRY Volume: 43 Issue: 2 Pages: 531-546 DOI: 10.3906/kim-1811-4	ISSN: 1300-0527 FI = 1.000
30	<i>Toxicity and chronic effects of deltamethrin exposure on zebrafish (Danio rerio) as a reference model for freshwater fish community.</i> WOS:000459217600097	Stefan-Adrian Strungaru, Gabriel Plavan, Alin Ciobica, Mircea Nicoara, Madalina Andreea Robea, Carmen Solcan, Adriana Petrovici	Ecotoxicology and Environmental Safety Volume 171, 30 April 2019, Pages 854-862	ISSN: 0147-6513 eISSN: 1090-2414 FI = 4.527
31	<i>Maspin and Ezrina - Biomarker Molecules in Colorectal Cancer Correlative immunohistochemical study</i> WOS:000489685600047	Pavel Onofrei, Elena Carmen Cotrutz, Ana Emanuela Botez, Vasile Bogdan Grecu, Carmen Solcan, Anca Ileana Sin, Daniela Cristina Dimitriu, Paul Dan Sirbu, Vasile Lucian Boiculese, Vlad Porumb, Laura Stoica, Doinita Temelie Olinici	Revista de Chimie (Bucharest); 70; pag. 2926- 2933, No. 8, 2019	ISSN: 0034-7752 FI = 1.605
32	<i>beta-Cyclodextrin as a Functional Excipient Used for Enhancing the Diminazene Aceturate Bioavailability</i> WOS:000475330500047	Narcisa Marangoci, Daniel Timpu, Andreia Corciova, Cornelia Mircea ,Anca-Roxana Petrovici, Alina Nicolescu, Elena-Laura Ursu, Valentin Nastasa, Andra-Cristina Bostanaru, Mihai Mares, Mihaela Pertea and Mariana Pinteala	Pharmaceutics 2019, 11(6), 295; <a href="https://doi.org/10.3390/pharmaceutics11060295">https://doi.org/10.3390/pharmaceutics11060295</a>	ISSN: 1999-4923 FI = 4.773

33	<i>The ecotoxicology of heavy metals from various anthropogenic sources and pathways for their bioremediation</i> WOS:000485843500052	A. C. Grădinaru, Gh. Solcan, M. C. Spataru, L.D. Hrițcu, L. C. Burtan, C. Spataru	Revista de Chimie, 70(7): 2556-2560	ISSN: 0034-7752 FI = 1.605
34	<i>When agricultural waste transforms into an environmentally friendly material: The case of green concrete as alternative to natural resources depletion</i> WOS:000467100400005	C. M. Grădinaru, A. A. Șerbănoiu, D. T. Babor, G. C. Sârbu, I. V. Petrescu-Mag, A. C. Grădinaru	Journal of Agricultural and Environmental Ethics, 32(10):77-93; <a href="https://doi.org/10.1007/s10806-019-09768-1">https://doi.org/10.1007/s10806-019-09768-1</a>	ISSN: 1187-7863 eISSN: 1573-322X FI = 1.398
35	<i>In Vitro and In Vivo Antioxidant Activity of the New Magnetic-Cerium Oxide Nanoconjugates</i> WOS:000502271700060	Ioana-Andreea Turin-Moleavin, A. Fifere, Ana-Lacramioara Lungoci, Irina Rosca, Adina Coroaba, D. Peptanariu, V. Nastasa, <b>S. A. Pasca</b> , Andra-Cristina Bostanaru, M. Mares, Mariana Pinteală -2019 <a href="https://doi.org/10.3390/nano9111565">https://doi.org/10.3390/nano9111565</a>	Nanomaterials, 9(11), p. 1565	ISSN: 2079-4991 FI = 4.034
36	<i>The influence of nitric oxid donors nebevivolol and s-nitrosoglutathion of the oxidatives stress and liver function in rats</i> WOS:000469387200052	Beatrice Rozalina Buca, Liliana Mititelu-Tartau, Cristiana Filip, Nina Filip, C. Rezus, Cristina Iancu, Elena Rezus, A.C. Pinzariu, <b>S. A. Pasca</b> , Catalina Elena Lupusoru, R. V. Lupusoru	REV.CHIM. (Bucharest) vol.70, No.4, 2019, pg. 1360-1363;	ISSN: 0034-7752 FI = 1.605
<b>FACULTATEA DE ZOOTEHNIE</b>				
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3	<i>Influence of varying milk urea nitrogen on chemical, hygienic and physical traits of cow milk.</i> WOS:000492689700016	Onaciu Gr., Jurco E., Jurco Simona, Maciuc V., Ognean L.	Romanian Biotechnological Letter, Volume: 24, Issue: 5, Pages: 866-873, DOI: 10.25083/rbl/24.5/866.873	ISSN: 2248-3942 FI = 0.590

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6	<p><i>Oxidative Stress and Hematological Response in Rainbow Trout (Oncorhynchus Mykiss) Fed with Brewer Yeast (Saccharomyces Cerevisiae) as Nutritional Supplement</i> WOS:000500795900061</p>	<p>Coroian C. O., Mireșan Vioara, Răducu Camelia, Costea Claudia, Constantinescu R., Coroian Aurelia, Bețeța M. I., <b>Simeanu D.</b>, Radu-Rusu Cristina Gabriela, Lațiu C., Cocan D.</p>	<p>Revista de chimie (Bucharest), vol. 70, no. 10, October, pag. 3727-3733, ISSN: 0034-7752</p>	<p>ISSN: 0034-7752 FI = 1.605</p>
8	<p><i>Contributions on the Sensorial, Physico-chemical and Nutritional Characterization of Hare Meat (Lepus europaeus pallas)</i> WOS:000460428100038</p>	<p>Gabriela Frunza, Daniel Simeanu, Cecilia Pop, Roxana Lazar, Paul Corneliu Boișteanu, Marcela Stefan</p>	<p>Revista de chimie (Bucharest), vol. 70, no. 1, ian. 2019, pag. 174-180,</p>	<p>ISSN: 0034-7752 FI = 1.605</p>