

LUCRĂRI PUBLICATE ÎN REVISTE COTATE ISI 2021

Nr. crt	Titlu articol	Nume și prenume autor (i) articol	Nume revista, nr., vol., pag.	ISSN/ Factor de Impact (2020)
FACULTATEA DE AGRICULTURĂ				
Zona roșie				
1	Long term impact of different tillage systems on carbon pools and stocks, soil bulk density, aggregation and nutrients: A field meta-analysis WOS:000608022600018	Topa D., Cara I. G, Jitareanu G.	Catena, volume: 199, Article number: 105102	ISSN: 0341-8162 FI = 5.198
2	Selective and Sensitive Quantification of Acetochlor and S-Metolachlor in Maize and Soybean Plant Samples by Gas Chromatography-Tandem Mass Spectrometry WOS:000642620800001	Cara I. G., Topa D., Raus L., Calistru A. E., Filipov F., Jitareanu G.	Agriculture-Basel Volume 11, Issue 4, Article number 283	eISSN: 2077-0472 FI = 2.925
3	Efficacy of Alkaline-Treated Soy Waste Biomass for the Removal of Heavy-Metal Ions and Opportunities for Their Recovery WOS:000734767100001	Bulgariu Laura, Fertu Daniela Ionela, Cara Irina Gabriela, Gavrilescu Maria	Materials 14(23), 7413	eISSN: 1996-1944 FI = 3.623
4	Examining the influence of sludge from municipal wastewater treatment plants processed by Euphore installations on the quantity and quality of rapeseed and soybean production, WOS:000642611900001	Chiorescu Esmeralda, Filipov Feodor	Agriculture - Basel, 11 (4), 278	eISSN: 2077-0472 FI = 2.925
5	Environmental Performance in EU Countries from the Perspective of Its Relation to Human and Economic Wellbeing WOS:000735037100001	Ulman Simona-Roxana, Mihai Costica, Cautisanu Cristina, Brumă Ioan-Sebastian, Coca Oana, Stefan Gavril	Int. J. Environ. Res. Public Health 2021, 18 (23), 12733	eISSN: 1660-4601 FI = 3.390
6	Assessment of Andean lupin (Lupinus mutabilis) Genotypes for Improved Frost Tolerance WOS:000621995600001	Simioniuc Danut Petru, Simioniuc Violeta, Topa Denis, van den Berg Merlijn, Prins Udo, Bebeli Penelope, Gabur Iulian	Agriculture-Basel, 11, 2, 155	eISSN: 2077-0472 FI = 2.925
7	Alternative Winemaking Techniques to Improve the Content of Phenolic and Aromatic Compounds in Wines WOS:000633156100001	Dumitriu (Gabur) Georgiana-Diana, Teodosiu Carmen, Gabur Iulian, Cotea V. Valeriu, Peinado A. Rafael, López de Lerma Nieves	Agriculture-Basel, 11, 3, 233	eISSN: 2077-0472 FI = 2.925
8	Heavy metals assessment in the major stages of winemaking: Chemometric analysis and impacts on human health and environment WOS:000651454400007	Dumitriu (Gabur) Georgiana-Diana, Teodosiu Carmen, Morosanu Irina, Plavana Oana, Gabur Iulian, Cotea V. Valeriu	Journal of Food Composition And Analysis 100, 103935	ISSN: 0889-1575 FI = 4.556

9	Dissection of Quantitative Blackleg Resistance Reveals Novel Variants of Resistance Gene Rlm9 in Elite Brassica napus WOS:000726163500001	Vollrath Paul, Chawla S. Harmeet, Alnajjar Dima, Gabur Iulian, HueyTyng Lee, Sven Weber, Lennard Ehrig, Birger Koopmann, Rod J. Snowdon and Christian Obermeier	Frontiers in Plant Science Volume 12 Article Number: 749491	ISSN: 1664-462X FI = 5.754
10	Functional Quality of Improved Tomato Genotypes Grown in Open Field and in Plastic Tunnel under Organic Farming WOS:000678165800001	Murariu Otilia Cristina, Brezeanu Creola, Jitareanu Carmenica Doina, Robu Teodor, Irimia Liviu Mihai, Trofin Alina Elena, Popa Lorena-Diana, Stoleru Vasile, Murariu Florin, Brezeanu Petre Marian	Agriculture-Basel, 11, 7, 609	eISSN: 2077-0472 FI = 2.925
11	Concentric double hollow grid cathode discharges. Spectral investigations and phenomenological approach WOS:000686331800001	Konrad-Soare C. T., Enescu F., Dimitriu D. G., Dobromir M., Teodorescu-Soare E. G., Mazzanti F., Irimiciuc S. A., Ionita C., Schrittwieser R.	Plasma Sources Science & Technology Vol. 30, 2021, Nr. 8, Article number 085006 (9 pag.)	ISSN: 0963-0252 FI = 3.584
Zona galbenă				
1	Environmental Remediation of Metribuzin Herbicide by Mesoporous Carbon-Rich from Wheat Straw WOS:000659600400001	Cara I. G., Filip M., Bulgariu L., Raus L., Topa D., Jitareanu G.	Applied Sciences-Basel Volume 11, issue 11, Article number 4935	eISSN: 2076-3417 FI = 2.679
2	The Behavior of Dairy Consumers in Short Food Supply Chains during COVID-19 Pandemic in Suceava Area, Romania WOS:000645691000001	Bruma Ioan Sebastian, Vasiliu Codrin Dinu, Rodino Steliana, Butu Marian, Tanasa Lucian, Dobos Sebastian, Butu Alina, Coca Oana, Stefan Gavril	Sustainability, vol. 13 (6), 3072, 1-22	eISSN: 2071-1050 FI = 3.251
3	Adsorption Performance of Modified Fly Ash for Copper Ion Removal from Aqueous Solution WOS:000611760700001	Buema Gabriela, Harja Maria, Lupu Nicoleta, Chiriac Horia, Forminte Loredana, Ciobanu Gabriela, Bucur Daniel, Bucur Roxana Dana	Water, 13(2), 1-17	eISSN: 2073-4441 FI = 3,103
4	Evaluation of Keratin/Bacterial Cellulose Based Scaffolds as Potential Burned Wound Dressing WOS:000627985900001	Radu C. D., Verestiuc L., Ulea E., Lipsa F. D., Vulpe V., Munteanu C., Bulgariu L., Pașca S., Tamas C., Ciuntu B. M., Ciocan M., Sîrbu I., Gavrilas E., Macarel C. V., Istrate B.	Applied Sciences-Basel. 11, (5), 1995	eISSN: 2076-3417 FI = 2.679

Zona albă				
1	Valorization of Vine Tendrils Resulted from Pruning as Densified Solid Biomass Fuel (Briquettes) WOS:000689945600001	Țenu I., Roman C., Senila L., Roșca R., Cârlescu P., Băetu M., Arsenoia V., Dumitrachi E. P., Corduneanu O.-R.	Processes, volume 9, issue:8, 1409-1427	ISSN: 2227-9717 FI = 2.847
2	Adulteration of natural honey and nutritional effect WOS:000704969300024	Radu Steluta, Cojocaru Elena, Cojocaru C., Lupu Diana	Progress in Nutrition, 23 (3), e2021196	ISSN: 1129-8723 FI = 0.538
3	Implicit chaos in complex systems in the form of period doubling through harmonic mappings WOS:000691789100019	Agop Stefana, Paun Vladimir-Alexandru, Stefan Gavril, Petrescu Tudor-Cristian, Agop Maricel, Paun Viorel-Puiu	Bulletin-Series A- Applied Mathematics and Physics 83(3), 239-248	ISSN: 1223-7027 FI = 0.903
4	Non-thermal plasma T-shaped reactor for activated water production. WOS:000637746900009	Burlica R., Astanei D., Cretu D. E., Dirlau I. D., Beniuga O., Padureanu S., Stoleru V., Patras A.	Environmental Engineering and Management Journal, 20 (3):397-404	ISSN: 1582-9596 FI = 0.916
5	Environmental concern factors and consumers' purchase decision on the local agri-food market WOS:000637746900010	Robu Maria, Robu A. D., Chiran A., Costuleanu C. L., Leonte E.	Environmental Engineering and Management Journal, 20(3):405-418	ISSN: 1582-9596 FI = 0.916
6	Northeast Romania Water Resources Management In The Context Of Climate Change Issue - Iasi County Case Study WOS:000681706500043	Corduneanu F., Topa D., Balan I. E., Balan Ioan, Boti I., Pricop C., Cretu A., Bucur D.	Romanian Agricultural Research 38: 429-439	ISSN: 1222-4227 FI = 0.500
7	Use of Fertigation Systems for Environmental Safety of Solanaceae Species under Protected Spaces WOS:000637747700009	Corduneanu Oana, Stoleru Vasile, Rosca Radu, Carlescu Petru, Baetu Marius, Tenu Ioan	Environmental Engineering and Management Journal, 20(4):579-584	ISSN: 1582-9596 FI = 0.916
FACULTATEA DE HORTICULTURĂ				
Zona roșie				
1	Application of Novel Microorganism-Based Formulations as Alternative to the Use of Iron Chelates in Strawberry Cultivation. WOS:000633207500001	Puglisi I., Brida S., Stoleru V., Torino V., Sellitto V. M., Baglieri A.	Agriculture-Basel, vol. 11, no. 3, pp. 1-14. 2021	eISSN: 2077-0472 IF = 2,925
2	Industrial Processing Affects Product Yield and Quality of Diced Tomato WOS:000633160600001	De Sio F., Rapacciuolo M., De Giorgi A.; Sandei L., Giuliano B., Tallarita A., Golubkina N., Sekara A., Stoleru, V., Cuciniello A., Morano G., Caruso G.	Agriculture-Basel, vol. 11, no. 3, pp. 1-14, 2021	eISSN: 2077-0472 IF = 2,925

3	The effect of myco-biocontrol based formulates on yield, physiology and secondary products of organically grown basil. WOS:000622002300001	Teliban G. C., Burducea M., Zheljazkov V .D., Dincheva I., Badjakov I., Munteanu N., Mihalache G., Cojocaru A., Popa L. D., Stoleru V.	Agriculture-Basel, 11 (2), 180	eISSN: 2077-0472 FI = 2.925
4	Fertilization Management Improves the Yield and Capsaicinoid Content of Chili Peppers WOS:000621972300001	Stan Teodor, Munteanu Neculai, Teliban Gabriel-Ciprian, Cojocaru Alexandru, Stoleru Vasile	Agriculture-Basel, Volume 11, Issue 2, Article Number 181 DOI 10.3390/agriculture11020181 Published Feb 2021	eISSN: 2077-0472 FI = 2.925
5	New evidence of model crop Brassica napus L. in soil clean-up: comparison of tolerance and accumulation of lead and cadmium WOS:000713523900001	Roșca Mihaela, Cozma Petronela, Mișuț Mariana, Hlihor Raluca-Maria, Bețianu Camelia, Diaconu Mariana, Gavrilesu Maria	Plants-Basel, 10, https://doi.org/10.3390/plants10102051	eISSN: 2223-7747 FI = 3.935
6	A review of representative methods used in wine authentication WOS:000633144100001	Popirda Andreea, Luchian Elena Camelia, Cotea V. Valeriu, Colibaba Lucia Cintia, Scutarasu Elena Cristina, Toader Ana Maria	Agriculture Basel, 11(3):225	eISSN: 2077-0472 FI = 2.925
7	Evolution of phenolic profile of white wines treated with enzymes WOS:000594653400011	Scutarasu Elena Cristina Luchian Camelia Elena, Vlase Laurian, Colibaba Lucia Cintia, Gheldiu Ana Maria, Cotea V. Valeriu	Food chemistry, 340:127910	ISSN: 0308-8146 eISSN: 1873-7072 FI = 7.514
8	Evaluation of the Nutrients Uptake by Tomato Plants in Different Phenological Stages Using an Electrical Conductivity Technique WOS:000642616800001	Bodale Ilie, Mihalache Gabriela, Achiței Vladut, Teliban Gabriel-Ciprian, Cazacu Ana, Stoleru Vasile	Agriculture-Basel, 2021, 11(4), 292; pp. 1-12	ISSN: 2077-0472 FI = 2.925
9	Evaluation of in vitro corrosion resistance and in vivo osseointegration properties of a FeMnSiCa alloy as potential degradable implant biomaterial WOS:000600853200004	Trincă Lucia Carmen, Burtan Liviu, Mareci Daniel, Fernández-Pérez Bibiana, Stoleriu Iulian, Stanciu Teodor, Stanciu Sergiu, Solcan Carmen, Izquierdo Javier, Souto Ricaro	Materials Science & Engineering C - Materials for Biological Applications, Vol 118, January 2021, 111436, 16 pag	ISSN: 0928-4931 FI = 7.328
10	Calcium carbonate - carboxymethyl chitosan hybrid materials WOS:000666068700001	Fortună Maria Emiliana, Ungureanu Elena, Jităreanu Carmenica Doina	Materials, 14(12) 3336, 12 pag	eISSN: 1996-1944 FI = 3.623
11	Effects of Development Stage and Sodium Salts on the Antioxidant Properties of White Cabbage Microgreens	Patras Antoanela	Agriculture-Basel, 11(3), 200	eISSN: 2077-0472 FI = 2.925

	WOS:000633201800001			
Zona galbenă				
1	Gelatin Reinforced with CNCs as Nanocomposite Matrix for <i>Trichoderma harzianum</i> KUEN 1585 Spores in Seed Coatings, WOS:000707763100001	Dogaru B. I., Stoleru V., Mihalache G., Yonsel S., Popescu M. C.,	Molecules, vol. 26, no. 19, pp. 1-21, 2021	eISSN: 1420-3049 FI = 4.412
2	Effect of different winemaking conditions on organic acids compounds of white wines WOS:000723781900001	Scutarasu Elena Cristina, Teliban Iulian Valentin, Zamfir Catalin Ioan, Luchian Camelia Elena, Colibaba Lucia Cintia, Niculaua Marius, Cotea V. Valeriu	Foods, 10(11), 2569	eISSN: 2304-8158 FI = 4.35
3	Influence of different commercial yeasts on volatile fraction of sparkling wines WOS:000622514500001	Cotea V. Valeriu, Focea Mihai Cristian, Luchian Camelia Elena, Colibaba Lucia Cintia, Scutarasu Elena Cristina, Niculaua Marius, Zamfir Catalin Ioan, Popirda Andreea	Foods, 10 (2):247	eISSN: 2304-8158 FI = 4.35
4	Reducing SO ₂ content in wine by combining high pressure and glutathione addition WOS:000637838400011	Christofi Stefania, Katsaros George, Mallouchos Athanasios, Cotea V. Valeriu, Kallithraka Stamatina	OenoOne 55(1):235-252	eISSN: 2494-1271 FI = 2.305
5	Studies on kinetics and adsorption equilibrium of lead and zinc ions from aqueous solutions on Sarkanda grass lignin WOS:000708063500020	Ungureanu Elena, Trofin Elena Alina, Trincă Lucia Carmen, Ariton Adina Mirela, Ungureanu Ovidiu Costica, Fortună Maria Emiliana, Jităreanu Carmenica Doina, Popa I. Valentin	Cellulose Chemistry and Technology, 55 (7-8), p. 939-948	ISSN: 0576-9787 FI = 1.467
6	The influence of temperature, storage conditions, ph, and ionic strength on the antioxidant activity and color parameters of rowan berry extracts WOS:000672018900001	Cristea E., Ghendov-Mosanu A., Patras A., Socaciu C., Pintea A., Tudor C., Sturza R.	Molecules, 26(13), 3786	eISSN: 1420-3049 FI = 4.412
7	Nutritional and antinutritional compounds in leaves of quinoa WOS:000730423200004	Stoleru Vasile , Jacobsen Sven-Erik, Vitanescu Maricel, Jitareanu Gerard , Butnariu Monica, Munteanu Neculai , Stan Teodor , Teliban Gabriel Ciprian , Cojocar Alexandru , Mihalache Gabriela	FOOD BIOSCIENCE Volume 45	ISSN: 2212-4292 eISSN: 2212-4306 FI = 4.24
Zona albă				

1	Ultrasonic extraction for preparation of plant extracts with bioinsecticidal effects on pest from seed deposits WOS:000673276800028	Daraban Gabriel Mihaita, Zaharia Carmen, Rusu Lacramioara, Puitel Adrian Catalin, Badeanu Marinela, Suteu Daniela	Studia Universitatis Babes-Bolyai Chemia, 66, 2, 2021 (p. 309-324)	ISSN: 1224-7154 FI = 0.447
2	Sustainable application of biosorption and bioaccumulation of persistent pollutants in wastewater treatment: current practice WOS:000712801500001	Filote Cătălina, Roșca Mihaela, Hlihor Raluca Maria, Cozma Petronela, Simion Isabela Maria, Apostol Maria, Gavrilescu Maria	Processes, 9 (10), https://doi.org/10.3390/pr9101696	ISSN: 2227-9717 FI = 2.847
3	Climate changes in recent decades, the evolution of the drought phenomenon and their influence on vineyards in north-eastern Romania WOS:000735160400006	Zaldea Gabi, Nechita Ancuta, Damian Doina, Ghiur Andreea D., Cotea Valeriu V.	Notulae Botanicae Horti Agrobotanici Cluj-Napoca, Volume 49, Issue 4	ISSN: 0255-965X eISSN: 1842-4309 FI = 1.444
4	Study of some foxtail lilies species (<i>Eremurus M. Bieb.</i>) grown in the North-East of Romania WOS:000609625200018	Bahrim Cezar , Jose Garcia-Breijo Francisco, Apostol Maria , Asanica Adrian Constantin, Teliban Gabriel Ciprian , Munteanu Neculai , Rotaru Liliana , Draghia Lucia	Romanian Biotechnological Letters, Volume 26, Issue 2, Page 2489-2498	ISSN: 1224-5984 FI = 0.765

FACULTATEA DE INGINERIA RESURSELOR ANIMALE ȘI ALIMENTARE

Zona roșie

1	The Influence of Dehulling on the Nutritional Quality of Lupine Seeds (<i>Lupinus albus L.</i>) and the Effect of Their Use in the Feed of Laying Quails on the Live Performance and Quality of Eggs. WOS:000712188800001	Struti D. I., Bunea A., Pop I. M., Papuc T. A., Mierlita D.	Animals, 11, 2898 Published by MDPI	eISSN: 2076-2615 FI=2.752
2	Performance assessment of five adsorbents based on fly ash for removal of cadmium ions WOS:000648674100041	Buema Gabriela, Lupu Nicoleta, Chiriac Horia, Ciobanu Gabriela, Bucur Roxana-Dana, Bucur Daniel, Favier Lidia, Harja Maria	Journal of Molecular Liquids, 333, 1-15	ISSN: 0167-7322 FI=6,165
3	Quality Assessment of Raw Honey Issued from Eastern Romania WOS:000633151300001	Albu Aida, Radu-Rusu Cristina-Gabriela, Pop Ioan Mircea, Frunza Gabriela, Gherasim Nacu	Agriculture-Basel 2021, 11(3), 247	eISSN: 2077-0472 FI=2.925

Zona galbenă

1	Sustainability in the Case of Small Vegetable Farmers: A Matrix Approach. WOS:000701559800001	Brumă I. S., Ulman S.-R., Cautisanu C., Tanasă L., Hoha G. V.	Sustainability 2021, 13, 10320 https://doi.org/10.3390/su131810320	eISSN: 2071-1050 FI=3.251
2	The occurrence of aflatoxins in nuts and dry nuts packed in four different	Macri A. M., Pop I., Simeanu D., Toma D., Sandu I., Pavel L. L., Mintas O. S.,	Microorganisms, 9(1), 61	eISSN: 2076-2607 FI=4,128

	plastic packaging from the Romanian market WOS:000610576800001			
FACULTATEA DE MEDICINĂ VETERINARĂ				
Zona roșie				
1	Retrospective evaluation of notched and fragmented QRS complex in dogs with naturally occurring myxomatous mitral valve disease WOS:000710725100001	Baisan R. A., Turcu C. A., Condurachi E. I., Vulpe V.	Vetrinary Quarterly, Vol 41, 2021, doi: 10.1080/01652176.2021.1992803	ISSN: 0165-2176 eISSN: 1875-5941 FI=3.320
2	Short-term heart rate variability in healthy dogs and dogs in various stages of degenerative mitral valve disease evaluated before pharmacotherapy WOS:000678408900002	Baisan R. A., Vulpe V., Ohad D. G.	Veterinary Journal, 274, 2021, https://doi.org/10.1016/j.tvjl.2021.105704	ISSN: 1090-0233 eISSN: 1532-2971 FI=2.688
3	The Impact of COVID-19 Pandemic During Lockdown on the Veterinary Profession in Romania: a Questionnaire-based Survey WOS:000725571800001	Mureșan Alexandra Nicoleta, Morariu Sorin, Baisan A. Radu, Costea Ruxandra, Mureșan Cosmin	Frontiers in Veterinary Science, 2021, https://doi.org/10.3389/fvets.2021.737914 .	ISSN: 2297-1769 FI = 3.412
4	Optimized synthesis of New N-Mustards based on 2-Mercaptobenzoxazole derivatives with antitumor activity WOS:000653487200001	Cheptea C., Sunel V., Morosanu A. C., Dimitriu D. G., Dulcescu-Oprea M. M., Angheluta M. D., Miron M., Nechifor C. D., Dorohoi D. O., Malancus R. N.	Biomedicines 2021, 9(5), 476; https://doi.org/10.3390/biomedicines9050476	eISSN: 2227-9059 FI = 6.081
5	Toxicity Assessment of Long-Term Exposure to Non-Thermal Plasma Activated Water in Mice WOS:000719429700001	Nastasa V., Pasca A.-S., Malancus R.-N., Bostanaru A.-C., Ailincai L.-I., Ursu E.-L., Vasiliu A.-L., Minea B., Hnatiuc E., Mares M.	International Journal of Molecular Sciences, vol 22, nr. 21, nr. Article 11534	eISSN: 1422-0067 FI = 5.924
6	Mycosands: Fungal diversity and abundance in beach sand and recreational waters — Relevance to human health. WOS:000655620000014	Brandão J., Gangneux J. P., Arikan-Akdagli S., Barac A., Bostanaru A. C., Brito S., Bull M., Çerikçioğlu N., Chapman B., Efstratiou M. A., Ergin Ç., Frenkel M., Gitto A., Gonçalves C. I., Guégan H., Gunde-Cimerman N., Güran M., Irinyi L., Jonikaitė E., Katarzytė M., Klingspor L., Mares M., Meijer W. G., Melchers W. J. G., Meletiadis J., Meyer W., Nastasa V., Novak Babič M., Ogunc D., Ozhak B., Prigitano A., Ranque S., Rusu R. O., Sabino R., Sampaio A., Silva	Science of The Total Environment, Volume 781, 2021, 146598	ISSN: 0048-9697 eISSN:1879-1026 FI = 7.963

		S., Stephens J. H., Tehupeiory-Kooreman M., Tortorano A. M., Velegriaki A., Verissimo C., Wunderlich G. C., Segal E.		
7	Development and characterisation of microporous biomimetic scaffolds loaded with magnetic nanoparticles as bone repairing material WOS:000629208200001	Cojocaru D. Florina, Balan Vera, Tanase Constantin-Edi, Popa Ionel Marcel, Butnaru Maria, Bredetean Ovidiu, Mares Mihai, Nastasa Valentin, Pasca Sorin, Verestiuc Liliana	Ceramics International, Volume 47, Issue 8, 2021, Pages 11209-11219	ISSN: 0272-8842 eISSN:1873-3956 FI = 4.527
8	Pegylation of phenothiazine – A synthetic route towards potent anticancer drugs https://doi.org/10.1016/j.jare.2021.07.003	Cibotaru Sandu, Nastasa Valentin, Sandu Andreea-Isabela, Bostanaru Andra-Cristina, Mares Mihai, Marin Luminita	Journal of Advanced Research, 2021 https://www.sciencedirect.com/science/article/pii/S2090123221001375	ISSN:2090-1232 eISSN:2090-1224 FI = 10.479
9	Nanomaterials and Essential Oils as Candidates for Developing Novel Treatment Options for Bovine Mastitis WOS:000665546100001	Neculai-Valeanu A.S., Ariton A. M., Mădescu B.M., Rîmbu C.M.	Animals, 2021, vol. 1, Issue 6	ISSN: 2076-2615 FI = 2.752
10	Electrospun Polyvinyl Alcohol Loaded with Phytotherapeutic Agents for Wound Healing Applications WOS:000736763500001	Serbezeanu Diana, Bargan Alexandra, Homocianu Mihaela, Aflori Magdalena, Rîmbu Cristina Mihaela, Enache Alexandru Alin, Vlad-Bubulac Tăchită	Nanomaterials 2021, vol.11, issue 12	eISSN:2079-4991 FI = 5.076
11	Design, Synthesis, and Preliminary Evaluation for Ti-Mo-Zr-Ta-Si Alloys for Potential Implant Applications, WOS:000727076700001	Baltatu M. S., Spataru M. C., Verestiuc L., Balan V., Solcan C., Sandu A. V., Geanta V., Voiculescu I., Vizureanu P.	Materials, Vol. 14 , Issue 22	eISSN:1996-1944 FI = 3.623
12	Topical formulations containing aptamer-functionalized nanocapsules loaded with 5-fluorouracil - An innovative concept for the skin cancer therapy WOS:000600894100003	Rata D. M., Cadinoiu A. N., Atanase L. I., Popa M., Mihai C. T., Solcan C., Ochiuz L., Vochita G.	Materials Science & Engineering C- Materials For Biological Applications, Vol. 119, Article Number 111591, DOI 10.1016/j.msec.2020.111591	eISSN:1873-0191 FI = 7.328
13	The virome of Rhipicephalus, Dermacentor and Haemaphysalis ticks from eastern Romania includes novel viruses with potential relevance for public health	Bratuleanu Bianca Elena, Temmam Sarah, Chrétien Delphine, Regnault Béatrice, Pérot Philippe, Bouchier Christiane, Bigot Thomas, Savuța Gheorghe, Eloit Marc	Transboundary and Emerging Diseases 2021, Pag 1-17 https://doi.org/10.1111/tbed.14105	ISSN:1865-1674 eISSN:1865-1682 FI = 5.005

14	Evaluation of Diet Supplementation with Wheat Grass Juice on Growth Performance, Body Composition and Blood Biochemical Profile of Carp (<i>Cyprinus carpio</i> L.), WOS:000699268400001	Barbacariu C. A., Burducea M., Dirvariu L., Oprea E., Lupu A. C., Teliban G. C., Agapie A. L., Stoleru V., Lobiuc A.	Animals, vol. 11, no. 9, pp. 1-11, 2021	ISSN: 2076-2615 FI = 2.752
15	Apiaceae Essential Oils: Boosters of Terbinafine Activity against Dermatophytes and Potent Anti-Inflammatory Effectors DOI10.3390/plants10112378 WOS:000723487000001	Trifan Adriana, Luca Simon Vlad, Bostanaru Andra-Cristina, Brebu Mihai, Jitareanu Alexandra, Cristina Romeo-Teodor, Skalicka-Wozniak Krystyna, Granica Sebastian, Czerwinska Monika E., Kruk Aleksandra, Greige-Gerges Helene, Sieniawska Elwira, Mares Mihai	PLANTS-BASEL, Volume 10, Issue 11, Article Number 2378	eISSN: 2223-7747 FI = 3.935
16	Honokiol and Magnolol: Insights into Their Antidermatophytic Effects WOS:000725821100001	Trifan Adriana, Bostanaru Andra-Cristina, Luca Simon Vlad, Temml Veronika, Akram Muhammad, Herdlinger Sonja, Kulinowski Lukasz, Skalicka-Wozniak Krystyna, Granica Sebastian, Czerwinska Monika E., Kruk Aleksandra, Greige-Gerges Helene, Mares Mihai, Schuster Daniela	PLANTS-BASEL, Volume 10, Issue 11, Article Number 2522	eISSN: 2223-7747 FI = 3.935
17	Predictive Value of Comorbid Conditions for COVID-19 Mortality WOS:000665959800001	Marincu Iosif, Bratosin Felix, Vidican Iulia, Bostanaru Andra-Cristina, Frent Stefan, Cerbu Bianca, Turaiche Mirela, Tirnea Livius, Timircan Madalina	JOURNAL OF CLINICAL MEDICINE, Volume 10, Issue 12, Article Number 2652	eISSN: 2077-0383 FI = 4.242
18	In Vitro Antifungal Activity of Silver Nanoparticles Biosynthesized with Beech Bark Extract WOS:000714617400001	Mare Anca Delia, Ciurea Cristina Nicoleta, Man Adrian, Mares Mihai, Toma Felicia, Berta Lavinia, Tanase Corneliu	PLANTS-BASEL, Volume 10, Issue 10, Article Number 2153	eISSN: 2223-7747 FI = 3.935
19	Novel Mg-0.5Ca-xMn Biodegradable Alloys Intended for Orthopedic Application: An In Vitro and In Vivo Study WOS:000735126500001	Munteanu Corneliu, Vlad Daniela Maria, Sindilar Eusebiu-Viorel, Istrate Bogdan, Butnaru Maria, Pasca Sorin Aurelian, Nastasa Roxana Oana, Mihai Iuliana, Burlea Stefan-Lucian	MATERIALS, Volume 14, Issue 23, Article Number 7262	eISSN: 1996-1944 FI = 3.623

20	Assessment of the Effects of Si Addition to a New TiMoZrTa System WOS:000738296700001	Spataru Mihaela-Claudia, Cojocaru Florina Daniela, Sandu Andrei Victor, Solcan Carmen, Duceac Ioana Alexandra, Baltatu Madalina Simona, Voiculescu Ionelia, Geanta Victor, Vizureanu Petrica	MATERIALS, Volume 14, Issue 24	eISSN: 1996-1944 FI = 3.623
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3	Occurrence of Babesia Species and Co-Infection with Hepatozoon canis in Symptomatic Dogs and in Their Ticks in Eastern Romania WOS:000715248300001	Ciuca Lavinia, Martinescu Gabriela, Miron Liviu Dan, Roman Constantin, Acatrinei Dumitru, Cringoli Giuseppe, Rinaldi Laura, Maurelli Maria Paola	Pathogens, Volume10, Issue10, Article Number 1339	eISSN: 2076-0817 FI = 3.492
4	Serum anti-GM2 and anti-GalNAc-GD1a IgG antibodies are biomarkers for acute canine polyradiculoneuritis WOS:000719608600001	Halstead S. K, Gourlay D.S., Penderis J., Bianchi E., Dondi M., Wessmann A., Musteață M., Le Chevoir M., Martinez-Anton L., Bhatti S. F. M., Volk H., Mateo I., Tipold A., Ives E., Pakozdy A., Gutierrez-Quintana R., Brocal J., Whitehead Z., Granger N., Pazzi P., Harcourt-Brown T., Jose-Lopez R., Rupp S., Schenk H. C., Smith P., Gandini C., Menchetti M., Mortera-Balsa V., Rusbridge C., Tauro A., Cozzi F., Deutschland M., Tirrito F., Freeman P., Lowrie M., Jackson M. R., Willison H. J., Rupp A.	Journal of small animal practice, Nov 2021 early view	ISSN: 0022-4510 eISSN:1748-5827 FI = 1.522
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6	In vivo evaluation of biocompatibility of three biomaterials used in endodontics for prosthetic purpose in complex rehabilitation treatment WOS:000678895300001	Aminov Liana, Sindilar E. V., Pașca A. S., Antohi Cristina, Decolli Yllka, Stamatina O., Lupu I. C., Bulancea P. B., Francu L., Mihalas E., Checheriță Laura Elisabeta	Applied Sciences-Basel, vol. 11, Nr. 14,	eISSN: 2076-3417 FI = 2.769
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10	Imination of chitosan nanofibers in a heterogeneous system. Synthesis optimization and impact on fiber morphology WOS:000708063500005	Anisie Alexandru, Bostanaru Andra-Cristina , Mares Mihai , Marin Luminita	Cellulose Chemistry and Technology, Volume 55, Issue 7-8, Page 785-793	ISSN: 0576-9787 FI = 1.467
11	Silver Nanoparticles Biosynthesized with Spruce Bark Extract-A Molecular Aggregate with Antifungal Activity against Candida Species WOS:000715142700001	Mare Anca Delia, Man Adrian, Ciurea Cristina Nicoleta, Toma Felicia, Cighir Anca, Mares Mihai , Berta Lavinia, Tanase Corneliu	Antibiotics-Basel, Volume 10, Issue 10, Article Number 1261	ISSN: 2079-6382 FI = 4.639
12	Antibiotic Susceptibility Profile of Pseudomonas aeruginosa Canine Isolates from a Multicentric Study in Romania WOS:000678220400001	Degi Janos, Motco Oana-Alexandra, Degi,Diana Maria, Suici Tiana, Mares Mihai , Imre Kalman, Cristina Romeo Teodor	Antibiotics-Basel, Volume 10, Issue 7, Article Number 846	ISSN: 2079-6382 FI = 4.639
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3	Ultrasound and endoscopic findings in dogs with lymphangiectasia WOS:000632696100007	Malancus R. N.	Arquivo Brasileiro de Medicina Veterinária e Zootecnia, v.73, n.1, p.49-54, 2021	ISSN: 0102-0935 eISSN:1678-4162 FI = 0.442
4	Stress induced by pre-slaughter farm conditions in pigs WOS:000734177100014	Rusu R. O., Ailincal L. I., Malancus R. N.	Arquivo Brasileiro de Medicina Veterinária e Zootecnia, Volume 73, Issue 6, Page 1357-1360	ISSN: 0102-0935 eISSN: 1678-4162 FI = 0.442
5	Parasitism with Acanthocephalus ranae in frogs (Pelophylax ridibundus Pallas 1771), from North-east Romania WOS:000624585300006	Iacob Olimpia	HELMINTHOLOGIA, Volume 58, Issue 1, Page 68-73	ISSN: 0440-6605 eISSN: 1336-9083 FI = 1.184
6	Kerion Celsi due to Microsporum canis infection WOS:000642029900003	Chiriac A., Birsan C., Mares M. , Wollina Uwe	HAUTARZT, Volume 72, Issue 10, Page 855-859, Special Issue SI	ISSN: 0017-8470 eISSN: 1432-1173 FI = 0.889