

LUCRĂRI PUBLICATE ÎN REVISTE COTATE ISI - 2022

Nr. crt	Titlu articol	Nume și prenume autor (i) articol	Nume revista, nr., vol., pag.	ISSN/ Factor de Impact (2020)	Incadrarea revistei (Q1/Q2/Q3/Q4)	Indexare SCOPUS (Da/Nu)
<b>FACULTATEA DE AGRICULTURĂ</b>						
<b>Zona roșie</b>						
1.	Biochar a promising strategy for pesticide-contaminated soils <b>WOS:000874171300001</b> <b>DOI:10.3390/agriculture12101579</b>	<b>Cara IG, Țopa D, Puiu I, Jităreanu G</b> (autor corespondent – Topa D.)	Agriculture-Basel, 12(10), 1579	eISSN: 2077-0472 3,408	Q1	DA
2.	Characterization of biobriquettes produced from vineyard wastes as a solid biofuel resource <b>WOS:000775460700001</b> <b>DOI:10.3390/agriculture12030341</b>	Senila L, <b>Tenu I, Carlescu P</b> , Scurtu DA, Kovacs E, Senila M, Cadar O, Roman M, Dumitras DE, Roman C	Agriculture-Basel, 12(3), 341	eISSN: 2077-0472 3,408	Q1	DA
3.	Work satisfaction in the food industry—A premise for economic performance <b>WOS:000831821300001</b> <b>DOI:10.3390/agriculture12071015</b>	<b>Bodescu D, Robu A-D, Jităreanu AF, Puiu I, Gafencu AM, Lipșa FD</b> (autor corespondent – Lipșa F.)	Agriculture-Basel, 12(7), 1015	eISSN: 2077-0472 3,408	Q1	DA
4.	Nutritional value of new sweet pepper genotypes grown in organic system <b>WOS:000883369600001</b> <b>DOI:10.3390/agriculture12111863</b>	Brezeanu C, Brezeanu PM, <b>Stoleru V, Irimia LM, Lipșa FD, Teliban G-C, Ciobanu MM, Murariu F, Puiu I</b> , Branca F, <b>Murariu OC</b> (autor corespondent – Murariu O.)	Agriculture-Basel, 12(11), 1863	eISSN: 2077-0472 3,408	Q1	DA
5.	The improvement of a traction model for agricultural tire–soil interaction <b>WOS:000900219200001</b> <b>DOI:10.3390/agriculture12122035</b>	<b>Roșca R, Cârlescu P, Țenu I, Vlahidis V</b> , Perșu C	Agriculture-Basel, 12(12), 2035	eISSN: 2077-0472 3,408	Q1	DA
6.	Interaction of biochar with chemical, green and biological nitrogen fertilizers on nitrogen use efficiency indices <b>WOS:000856162300001</b> <b>DOI:10.3390/agronomy12092106</b>	Ghorbani M, Konvalina P, Neugschwandtner RW, Kopecný M, Amirahmadi E, <b>Bucur D</b> , Walkiewicz A	Agronomy-Basel, 12(9), 2106	eISSN: 2073-4395 3,949	Q1	DA
7.	The impact of salinity stress on antioxidant response and bioactive compounds of <i>Nepeta cataria</i> L. <b>WOS:000775403200001</b> <b>DOI:10.3390/agronomy12030562</b>	<b>Lungoci C, Motrescu I, Filipov F, Jităreanu CD, Teliban GC, Ghitau CS, Puiu I, Robu T</b> (autor corespondent – Lungoci C., Motrescu Iuliana)	Agronomy-Basel, 12(3), 562	eISSN: 2073-4395 3,949	Q1	DA

8.	Biological response of <i>Triticum aestivum</i> L. to the abiotic stress induced by winemaking waste <b>WOS:000816091900001</b> <b>DOI:10.3390/agronomy12061371</b>	<b>Padureanu S, Patras A</b> (autor correspondent: Patraș A.)	Agronomy-Basel, 12(6), 1371	eISSN: 2073-4395 3,949	Q1	DA
9.	Feasibility of biochar derived from sewage sludge to promote sustainable agriculture and mitigate ghg emissions—A review <b>WOS:000866932300001</b> <b>DOI:10.3390/ijerph191912983</b>	Ghorbani M, Konvalina P, Walkiewicz A, Neugschwandtner RW, Kopecký M, Zamanian K, Chen W-H, <b>Bucur D</b>	International Journal of Environmental Research and Public Health, 19(19), 12983	1660-4601 4,614	Q1	DA
10.	Preliminary study on the impact of non-thermal plasma activated water on the quality of <i>Triticum aestivum</i> L. cv. Glosa sprouts <b>WOS: 000902486600001</b> <b>DOI: 10.3390/horticulturae8121158</b>	Mandici A, Cretu DE, Burlica R, Astanei D, Beniuga O, Rosu C, <b>Topa DC, Aostacioaei TG</b> , Aprotosoae AC, Miron A	Horticulturae, 8(12), 1158	eISSN: 2311-7524 2,923	Q1	DA
11.	Distribution and pathways of introduction of invasive alien plant species in Romania <b>WOS: 000848272000001</b> <b>DOI: 10.3897/neobiota.75.84684</b>	<b>Sîrbu C</b> , Miu IV, Gavrilidis A, Grădinaru SR, Niculae IM, Preda C, Oprea A, Urziceanu M, Camen-Comănescu P, Nagodă E, Sîrbu IM, Memedemin D, Anastasiu P	NeoBiota, 75: 1-21	ISSN: 1619-0033 eISSN: 1314-2488 4,225	Q1	DA
12.	Efficient removal of methylene blue and ciprofloxacin from aqueous solution using flower-like, nanostructured ZnO coating under UV irradiation <b>WOS:000824074700001</b> <b>DOI: 10.3390/nano12132193</b>	Tiron V, Ciolan MA, Bulai G, <b>Mihalache G, Lipsa FD</b> , Jijie R	Nanomaterials, 12(13), 2193	eISSN: 2079-4991 5,719	Q1	DA
13.	Meat fatty acid composition of wild boars hunted in Romania in relationship to gender and age-class <b>WOS:000781111100001</b> <b>DOI: 10.3390/ani12070810</b>	<b>Ciobanu MM</b> , Postolache AN, <b>Lipșa FD, Munteanu M, Rațu RN, Murariu OC, Boișteanu PC</b> (autor correspondent – Lipșa F.)	Animals, 12(7), 810	ISSN: 2076-2615 3,231	Q1	DA
14.	Effects of hybrid polymeric material based on polycaprolactone on the environment <b>WOS:000833611900001</b> <b>DOI: 10.3390/ma.15144868</b>	Fortună ME, <b>Ungureanu E, Jităreanu DC, Țopa DC</b> , Harabagiu V (autor correspondent – Ungureanu Elena)	Materials, 15(14), 4868	eISSN: 1996-1944 3,748	Q1	DA
15.	Investigating six common pesticides residues and dietary risk assessment of romanian wine varieties <b>WOS: 000839886300001</b> <b>DOI: 10.3390/foods11152225</b>	<b>Dumitriu Gabur GD, Gabur I</b> , Cucolea EI, Costache T, Rambu D, <b>Cotea VV</b> , Teodosiu C.	Foods, 11(15), 2225	eISSN: 2304-8158 5,561	Q1	DA

**Zona galbenă**

1.	Recent advances in removal of Congo Red dye by adsorption using an industrial waste <b>WOS:000782202600073</b> <b>DOI: 10.1038/s41598-022-10093-3</b>	Harja M., Buema G., <b>Bucur D</b>	Scientific Reports, 12(1), 6087	ISSN: 2045-2322 4,997	Q2	DA
2.	Soil conservation measures on degraded land in the Hilly Region of Eastern Romania: A case study from Puriceni-Bahnari Catchment <b>WOS:000762516800001</b> <b>DOI: 10.3390/w14040525</b>	Niacsu L, <b>Bucur D</b> , Ionita I, Codru I-C (autor correspondent – Bucur D.)	Water, 14(4), 525	eISSN: 2073-4441 3,530	Q2	DA
3.	Evaluation of the adsorptive performances of rapeseed waste in the removal of toxic metal ions in aqueous media <b>WOS:000903480800001</b> <b>DOI:10.3390/w14244108</b>	Arsenie T, <b>Cara IG</b> , Popescu MC, <b>Motrescu I</b> , Bulgariu L	Water, 14(24), 4108	eISSN: 2073-4441 3,530	Q2	DA
4.	“Zero-Waste” food production system supporting the synergic interaction between aquaculture and horticulture <b>WOS:000873669900001</b> <b>DOI: 10.3390/su142013396</b>	Nenciu F, Voicea I, Cocarta DM, Vladut VN, Matache MG, <b>Arsenoaia V-N</b>	Sustainability , 14(20), 13396	eISSN: 2071-1050 3,889	Q2	DA
5.	The relationship between environmental factors, satisfaction with life, and ecological education: an impact analysis from a sustainability pillars perspective <b>WOS:000852014000001</b> <b>DOI:10.3390/su141710679</b>	<b>Jităreanu AF, Mihăilă M</b> , Alecu C-I, <b>Robu A-D, Ignat G, Costuleanu CL</b> (autor correspondent – Mihăilă Mioara)	Sustainability , 14(17), 10679	eISSN: 2071-1050 3,889	Q2	DA
6.	Dynamic of ecological agriculture Certification in Romania facing the EU organic action plan <b>WOS:000851640000001</b> <b>DOI:10.3390/su141711105</b>	<b>Jităreanu AF, Mihăilă M, Robu A-D, Lipșa F-D, Costuleanu CL</b> (autor correspondent – Mihăilă Mioara)	Sustainability , 14(17), 11105	eISSN: 2071-1050 3,889	Q2	DA
7.	Labour implications on agricultural production in Romania <b>WOS:000832228000001</b> <b>DOI: 10.3390/su14148549</b>	Tudor VC, Dinu TA, Vladu M, Smedescu D, Vlad IM, Dumitru EA, Sterie CM, <b>Costuleanu CL</b>	Sustainability , 14(14), 8549	eISSN: 2071-1050 3,889	Q2	DA
8.	A scientometric analysis of climate change adaptation studies <b>WOS:000868072000001</b> <b>DOI:10.3390/su141912945</b>	Iancu T, Tudor VC, Dumitru EA, Sterie CM, Micu MM, Smedescu D, Marcuta L, Tonea E, Stoicea P, Vintu C, <b>Jitareanu AF, Costuleanu LC</b>	Sustainability , 14(19), 12945	eISSN: 2071-1050 3,889	Q2	DA
9.	Environmental wellbeing in the context of sustainable development: Evidence from post-communist economies <b>WOS:000877270200001</b> <b>DOI:10.3389/fenvs.2022.1027352</b>	Ulman S-R, Mihai C, Cautisanu C, Brumă I-S, <b>Coca O, Stefan G</b>	Frontiers in Environmental Science, 10, 102735	eISSN: 2296-665X 5,411	Q2	DA

10.	The impact of the storage conditions and type of clearomizers on the increase of heavy metal levels in electronic cigarette liquids retailed in Romania <b>WOS:000774549200001</b> <b>DOI:10.3390/toxics10030126</b>	Jităreanu Alexandra, <b>Cara IG</b> , A Sava, Mârțu I, Caba IC, Agoroaei L (autor correspondent – Cara Irina)	Toxics, 10(3), 126	eISSN: 2305-6304 4,472	Q2	DA
<b>Zona albă</b>						
1.	Assessment in education. what actions need to be addressed? The perception of students in social sciences and humanities <b>WOS: - în curs de acordare</b> <b>DOI: - revista fara doi</b>	Voda AI, Florea N, Ciulu R, <b>Costuleanu CL</b> , Gradinaru C	Transformations in business & economics 21(2A):462-478	1648- 460 1,824	Q3	NU
2.	Analysis on the collection and recycling of plastic packaging of crop protection products in Romania <b>WOS: - în curs de acordare</b> <b>DOI: - revista fara doi</b>	Tudor VC, Smedescu D, Vlad IM, Dumitru ED, <b>Ungureanu G</b> , Jităreanu AJ, <b>Robu DA</b> , <b>Costuleanu CL</b>	Environmental Engineering and Management Journal 21(12):2043-2050	1843-3707 0,858	Q4	NU
3.	Habitat preference of the endangered species <i>Crambe tatarica</i> ( <i>Brassicaceae</i> ) from Romania <b>WOS: - în curs de acordare</b> <b>DOI: 10.14471/2022.42.009</b>	Chirilă SD, <b>Cara IG</b> , <b>Motrescu I</b>	Tuexenia, 42, 275-296	0722-494X 1,022	Q4	NU
<b>FACULTATEA DE HORTICULTURĂ</b>						
<b>Zona roșie</b>						
1.	Morphological, Physiological and Quality Performances of Basil Cultivars under Different Fertilization Types / <b>WOS:000900335400001 /</b> <b>DOI:10.3390/agronomy12123219</b>	<b>Teliban, Gabriel-Ciprian</b> ; Burducea, Marian; <b>Mihalache, Gabriela</b> ; Zheljazkov, Valtcho D.; Dincheva, Ivayla; Badjakov, Ilian; Popa, Lorena-Diana; <b>Bodale, Ilie</b> ; Vladut, Nicolae-Valentin; <b>Cojocaru, Alexandru</b> ; <b>Munteanu, Neculai</b> ; <b>Stan, Teodor</b> ; Caruso, Gianluca; <b>Stoleru, Vasile</b>	Agronomy-Basel, 2022, 12(12), Article number 3219	ISSN 2073-4395 IF:3,949	Q1	DA
2.	Contributions to the Mathematical Modeling of the Threshing and Separation Process in An Axial Flow Combine / <b>WOS:000872089500001 /</b> <b>DOI:10.3390/agriculture12101520</b>	Vladut, Nicolae-Valentin; Biris, Sorin-Stefan; Cardei, Petru; Gageanu, Iuliana; Cujbescu, Dan; Ungureanu, Nicoleta; Popa, Lorena-Diana; Perisoara, Lucian; Matei, Gheorghe; <b>Teliban, Gabriel-Ciprian</b>	Agriculture-Basel, 2022, 12(10), Article number 1520	ISSN 2077-0472 IF:3,408	Q1	DA

3.	Effect of different winemaking conditions on organic acids compounds of white wines/ <b>WOS:000723781900001</b> <b>https://doi.org/10.3390/foods10112569</b>	<b>Scutarașu E.C.</b> , Teliban I.V., Zamfir C.I., <b>Luchian C.E., Colibaba L.C.</b> , Niculaua M.N., <b>Cotea V.V.</b>	Foods, 2021, 10:2569	FI = 4,35	Q1	Da
4.	Chemical Composition and Antioxidant Activity of Ammi visnaga L. Essential Oil. / <b>WOS:000764829500001</b> <b>https://doi.org/10.3390/antiox11020347.</b> /	Kamal, F.Z.; Stanciu, G.D.; Lefter, R.; <b>Cotea, V.V.</b> ; Niculaua, M.; Ababei, D.C.; Ciobica, A.; Ech-Chahad, A	Antioxidants 2022, 11, 347	FI=7,675	Q1	Da
5.	Increasing amino acids content of white wines with enzymes treatments/ DOI: <b>WOS:000816618900001</b> <b>10.3390/agronomy12061406 /</b>	<b>Scutarașu E.C.</b> , <b>Luchian C.E.</b> , Cioroiu, I.B., Trincă L.C., <b>Cotea VV.</b> ,	Agronomy-Basel 2022 - 12(6):1406.	eISSN2073-4395 FI=3.949	Q1	Da
6.	Influence evaluation of enzyme treatments on aroma profile of white wines <b>10.3390/agronomy12112897 / WOS:000894675400001</b>	<b>Scutarașu E.C.</b> , <b>Luchian C.E.</b> , Vlase L., Nagy K., <b>Colibaba L.C.</b> , Trincă L.C., <b>Cotea V.V.</b> ,	Agronomy Basel 2022, Volume 12, Issue 11, Article Number 2897	FI=3.949	Q1	Nu inca
7.	Carbon-Isotope Ratio ( $\delta^{13}C$ ) and Phenolic-Compounds Analysis in Authenticity Studies of Wines from Dealu Mare and Cotnari Regions (Romania) / <b>10.3390/agronomy12102286 / WOS:000872047300001</b>	<b>Popîrdă A.</b> , <b>Luchian C.E.*.</b> , <b>Colibaba L.C.</b> , Focea E.C., Nicolas S., Noret L., Cioroiu I. B., Gougeon R., <b>Cotea V.V.</b>	Agronomy Basel, 2022, 12(10), 2286	FI=3.949	Q1	Da
8.	Phytosterol and Polyphenol Contents and Quinoa Leave Yields Variation in Relationships to Variety, Density and Harvesting Date <b>WOS:000872007300001; DOI</b> <b>10.3390/agronomy12102397</b>	<b>Stoleru, V; Vitanesu, M; Teliban, GC; Cojocaru, A.</b> , Vlase, L., Gheldiu, AM.; Mangalagiu, I., Amariucau-Mantu, D., Burducea, M., Zheljaskov, V., Rusu, OR.,	Agronomy, 12(10), 2397.	2073-4395 3,949	Q1	DA
9.	Assessment of the Fertilization Capacity of the Aquaculture Sediment for Wheat Grass as Sustainable Alternative Use <b>WOS:000773677200001</b>	Burducea, M., Lobiuc, A., Dirvariu, L., Oprea, E., Olaru, SM., <b>Teliban, GC., Stoleru, V.</b> , Poghirc, VA., Cara, IG., Filip, M., Rusu,	Plants 11(5), 634	2223-7747 4,658	Q1	Da

	<b>DOI</b> <b>10.3390/plants11050634</b>	M., Zheljzkov, VD., Barbacariu, CA.,				
10.	Nutritional and antinutritional compounds in leaves of quinoa <b>WOS:000730423200004</b> <b>DOI</b> <b>10.1016/j.fbio.2021.101494</b>	<b>Stoleru, Vasile</b> ; Jacobsen , Sven-Erik; Vitanescu, Maricel; Jitareanu, Gerard; Butnariu, Monica; <b>Munteanu Neculai; Stan, Teodor; Teliban, Gabriel Ciprian; Cojocaru, Alexandru; Mihalache, Gabriela</b>	Food Bioscience 45:101494	2212-4292 5,318	Q1	Da
11.	Yield and bulb quality of storage onion cultivars as affected by the farming system and nitrogen dose <b>WOS:000736967200003</b> <b>DOI</b> <b>10.1016/j.scienta.2021.110751</b>	Golubkina, Nadezhda; Amalfitano, Carmine; Sekara, Agnieszka; Tallarita, Alessio; Pokluda, Robert; Stoleru, Vasile; Cuciniello, Antonio; Alexander F; Kalisz, Andrzej; Hamburda, Silvia Brindusa; Caruso, Gianluca	Scientia Horticulturae 293:110751	0304-4238 4,342	Q1	Da
12.	Chaos Synchronization of Two Gyorgyi-Field Systems for the Belousov-Zhabotinsky Chemical Reaction/ <b>WOS: 000881074400001</b> <b><a href="https://doi.org/10.3390/mat10213947">https://doi.org/10.3390/mat10213947</a></b>	Andrei Victor Oancea, <b>Ilie Bodale</b>	Mathematics 10(21), 3947, pag. 1-14	eISSN 2227-7390 / FI 2,592 (2021)	Q1	DA
13.	Chitosan-Mediated Environment-Friendly Synthesis of Gold Nanoparticles with Enhanced Photonic Reactivity, <b>WOS:000896285400001,</b> <b>DOI:</b> <b>10.3390/nano12234186</b>	<b>Cazacu Ana</b> , Dobromir Marius, <b>Chiruță Ciprian</b> , Ursu Elena-Laura	Nanomaterials 2022, 12(23), 4186 (18 pagini)	ISSN: 2079-4991 FI: 5.719	Q1	Da
14.	Clonal Dissemination of Extended-Spectrum Cephalosporin-Resistant <i>Enterobacteriales</i> between Dogs and Humans in Households and Animal Shelters of Romania. <b>WOS:000858064900001</b> <b>DOI:</b> <b>10.3390/antibiotics11091242</b>	<b>Cozma Andreea Paula</b> , Rimbu CM, Zendri F, Maciucă IE, Timofte D	Antibiotics, 11(9):1242	2079-6382/ 5.222	Q1	DA
15.	Effects of hybrid polymeric material based on	Fortună Maria Emiliana, <b>Ungureanu Elena</b> , Jităreanu Carmenica	Materials, 15 (14) 4868, 15 pag	e ISSN 1996-1944/3,748	Q1 (zona roșie)	Da

	polycaprolactone on the environment/ <b>WOS: 000833611900001/</b> <b>https://doi.org/10.3390/ma</b> <b>15144868</b>	Doina, Țopa Denis Constantin, Harabagiu Valeria				
16.	Innovative Recovery of Winemaking Waste for Effective Lead Removal from Wastewater/ <b>WOS:000775610400001/D</b> <b>OI</b> <b>10.3390/agronomy1203060</b> <b>4 /</b>	Ungureanu, Gabriela, <b>Patras, A.*</b> , Cara, I. G., Sturza, R., & Ghendov- Mosanu, A.	Agronomy, 12(3), 604,	eISSN2073- 4395/3.949	Q1	Da
<b>Zona galbenă</b>						
1.	Exploring the Antioxidant and Bioinsecticidal Activity of Spontaneous Flora Vegetal Extracts for Plant Protection and Prevention of Soil Contamination/ <b>WOS:000859605900001</b> <b>DOI:10.3390/separations9</b> <b>090260</b>	Daraban, Gabriel Mihaita ; Rusu, Lacramioara; Dinica, Rodica Mihaela; Rosca, Mihaela; <b>Badeanu, Marinela</b> ; Ionica Mihaila, Maria Daniela ;Suteu, Daniela	<a href="http://www.mdpi.com/journal/separations">www.mdpi.com/ journal</a> / separation Separation 2022,9,260	EISSN 2297-8739, Published by MDPI/3,34 4	Q2 galben	Da
2.	Pesticides Identification and Sustainable Viticulture Practices to Reduce Their Use: An Overview <b>WOS:000896171800001</b> <b>DOI</b> <b>10.3390/molecules2723820</b> <b>5</b>	Tucker, S.; <b>Dumitriu</b> <b>Gabur, G.-D.</b> ; Teodosiu, C.	Molecules, 27(23), 8205	1420-3049 4.927	Q2	DA
3.	Study on Behavior of Some Perennial Flowering Species Used in Vertical Systems for Green Facades in Eastern European Climate <b>WOS: 000742976500001</b> <b>doi.org/10.3390/app120104</b> <b>74</b>	<b>Cojocariu Mirela,</b> <b>Chelariu Elena Liliana,</b> <b>Chiruță Ciprian</b>	Applied Sciences- Basel 2022, 12(1), 474	ISSN: 2076-3417 2,2838 (2021)	Q2	Da
4.	Effects of exogenous growth regulators on agrobiological, technological and physiological characteristics of an interspecific grapevine cultivar / <b>WOS:000860609200001/</b> <b>DOI:10.1080/01448765.202</b> <b>2.2126328</b>	Filimon Roxana Mihaela, <b>Rotaru Liliana,</b> Filimon Vasile Răzvan	Biological Agriculture & Horticulture  Sep 2022 (Early Access)	ISSN: 0144-8765  F.I.=1,864	Q2	Da
5.	Effect of yeast assimilable nitrogen content on fermentation kinetics, wine chemical composition and sensory character in the production of Assyrtiko wines/ <b>WOS:000755608400001</b>	Christofi S., Papanikolaou S., Dimopoulou M., Terpou A., Cioroiu I.B., <b>Cotea</b> <b>V.</b> , Kallithraka S	Applied Science- Basel 2022, 12(3):1405	FI = 2.838	Q2	Da

	<b>DOI:</b> <a href="https://doi.org/10.3390/app12031405/">https://doi.org/10.3390/app12031405/</a>					
6.	Potential of Continuous Electric Current on Biometrical, Physiological and Quality Characteristics of Organic Tomato <b>WOS:000794700600001;</b> <b>DOI</b> <b>10.3390/app12094211</b>	<b>Gheorghitoaie, MV., Bodale, I., Achitei, V., Teliban, GC., Cojocaru, A.,; Caruso, G.,; Mihalache, G.,; Stoleru, V.,</b>	Applied life Sciences 12(9), 4211	2076-3417 2,838	Q2	DA
7.	Pulsed Laser Ablation: A Facile and Low-Temperature Fabrication of Highly Oriented n-Type Zinc Oxide Thin Films <b>WOS:000747732700001</b> <b>DOI:</b> <b>10.3390/app12020917</b>	Ciolan M.A., <b>Motrescu I.</b>	Applied Sciences 12(2), 917	2076-3417 2.838	Q2	DA
8.	Saharan Dust Storm Aerosol Characterization of the Event (9 to 13 May 2020) over European AERONET Sites <b>WOS: 000776211200001</b> <b>10.3390/atmos13030493</b>	Garofalide S., Postolachi C., Cocean A., Cocean G., <b>Motrescu I.,</b> Cocean I., Munteanu B.S., Prelipceanu M., Gurlui S., Leontie L.	Atmosphere 13(3), 493	2073-4433 3.11	Q3	DA
9.	Chemometric Optimization of Biologically Active Compounds Extraction from Grape Marc: Composition and Antimicrobial Activity/ <b>WOS:000771418600001/</b> <b>DOI</b> <b>10.3390/molecules27051610/</b>	Ghendov-Mosanu, A., Cojocari, D., Balan, G., <b>Patras, A.,</b> Lung, I., Soran, M. L., Opreș, O., Cristea, E., Sturza, R.	Molecules, 27(5), 1610	eISSN 1420-3049/4.927	Q2	Da
10.	Medicinal plant growth in heavy metals contaminated soils: responses to metal stress and induced risks to human health <b>WOS:000858736900001</b> <b>DOI:</b> <b>10.3390/toxics10090499</b>	<b>Hlihor R. M., Roșca M.,</b> Hagi-Zaleschi L., <b>Simion I. M.,</b> Daraban G. M., <b>Stoleru V.</b>	Toxics, 10(9), 499.	2305-6304 4,472	Q2	DA
11.	Continuous systems bioremediation of wastewaters loaded with heavy metals using microorganisms <b>WOS:000856736500001</b> <b>DOI: 10.3390/pr10091758</b>	Filote C., <b>Roșca M.,</b> <b>Simion I. M.,</b> <b>Hlihor R. M.</b>	Processes, 10(9), 1758.	2227-9717 3,352	Q2	DA
<b>Zona albă</b>						
1.	Mapping the impact of recent climate change on	Patriche, C.V., <b>Irimia, L.M.</b>	Theor Appl Climatol	0177-798X / 3.41	Q3	DA



	<p>viticultural potential in Romania.</p> <p><b>WOS:000761322500001</b>  <a href="https://doi.org/10.1007/s00704-022-03984-y">https://doi.org/10.1007/s00704-022-03984-y</a></p>		148(3-4), 1035-1056			
2.	<p>Recent progress in monoecious hemp variety for seed, obtained in Romania /</p> <p><b>WOS:000797195000029 /</b></p>	<p>Popa, Lorena-Diana; Buburuz, Alexandra-Andreea; Trotus, Elena; Vladut, Nicolae-Valentin; <b>Teliban, Gabriel-Ciprian;</b> Agapie, Alina Laura; <b>Puiu, Ioan;</b> Burducea, Marian; Meluca, Cristina; Pintilie, Paula-Lucelia; Matei, Gheorghe</p>	<p>Romanian Agricultural Research, 2022, 39.</p>	<p>ISSN 1222-4227 IF:0,633</p>	Q4	DA
3.	<p>The Response Of Runner Bean Crop To Irrigation And Fertilization /</p> <p><b>WOS:000797195000026</b></p>	<p><b>Teliban, Gabriel-Ciprian; Stoleru, Vasile;</b> Bireescu, Geanina; <b>Mihalache, Gabriela;</b> Burducea, Marian; <b>Munteanu, Neculai; Topa, Denis;</b> Gheorghe, Matei; Radeanu, Georgiana; Popa, Lorena-Diana; Vladut, Nicolae-Valentin</p>	<p>Romanian Agricultural Research, 2022, 39</p>	<p>ISSN 1222-4227 IF:0,633</p>	Q4	DA
4.	<p>Parameters analysis of the ostrinia nubilalis hbn. attack at maize crops in the conditions of central Moldova,</p> <p><b>WOS:000861074500070</b></p>	<p>Paula Lucelia Pintilie, <b>Mihai Tălmăciu,</b> Elena Trotus, Roxana Georgiana Amarghioalei, Alexandra Leonte, Simona Florina Isticioaia</p>	<p>Scientific Papers. Series A. Agronomy, Vol. LXV, No. 1, p. 482-490</p>	<p>ISSN Online 2285-5807; ISSN-L 2285-5785 Factor 0</p>	Q4	NU
5.	<p>Research regarding the Ostrinia nubilalis Hbn. (Lepidoptera: Crambidae) attack at maize crops under the central of Moldova conditions, Romania,</p> <p><b>WOS:000797195000019</b></p>	<p>Paula-Lucelia Pintilie, <b>Mihai Tălmăciu,</b> Elena Troțuș, Roxana-Georgiana Amarghioalei, Simona-Florina Isticioaia, Roxana Zaharia, <b>Monica Herea,</b> Alexandra-Andreea Buburuz, Lorena-Diana Popa</p>	<p>Romanian Agricultural Research, No. 39, P. 497-509</p>	<p>Print ISSN 1222-4227; Online ISSN 2067-5720 Factor 0,633</p>	Q4	DA
6.	<p>Antioxidant molecule useful in the stabilization of nanoparticles in water suspension</p> <p><b>WOS: 000745874000001</b>  <b>10.1080/1539445X.2022.2028832</b></p>	<p>Popescu-Lipan L., Les A., Grigoras M., Ababei G., <b>Motrescu I.,</b> Bulai G., Brinza F., Creanga D., Balasoiu M.</p>	<p>Soft Materials 20(1), S76-S90</p>	<p>1539-4468 1,619</p>	Q4	DA

7.	Use of Sarkanda Grass lignin as a possible adsorbent for As (III) from aqueous solutions - kinetic and equilibrium studies/ <b>WOS: 000825491900021/</b> <b>https://doi.org/10.35812/Ce</b> <b>lluloseChemTechnol.2022.</b> <b>56.60</b>	<b>Ungureanu Elena,</b> Jităreanu Carmenica Doina, <b>Trofin Alina,</b> Fortună Maria Emiliană, Ungureanu Ovidiu Costică, Ariton Adina Mirela, <b>Trincă Lucia</b> <b>Carmen,</b> Brezuleanu Stejărel, Popa I. Valentin	Cellulose Chemistry and Technology, 56 (5-6), p.681-689	ISSN: 0576-9787 (Print) ISSN: 2457-9459 (Online)/1,5 2	Q3	Da
<b>FACULTATEA DE INGINERIA RESURSELOR ANIMALE ȘI ALIMENTARE</b>						
<b>Zona roșie</b>						
1.	Phenolic and Total Flavonoid Contents and Physicochemical Traits of Romanian Monofloral Honeys /10.3390/agriculture120913 78/ WOS:000856153300001	<b>Albu, A; Radu-Rusu,</b> <b>RM; Simeanu, D;</b> <b>Radu-Rusu, CG; Pop,</b> <b>IM</b>	AGRICULT URE-BASEL 2022. Vol. 12 (9)	2077-0472 FI = 3.408	Q1	DA
2.	Qualitative and Nutritional Evaluation of Paddlefish (Polyodon spathula) Meat Production 10.3390/agriculture1211196 5/ WOS:000894367800001	Simeanu, D; Radu-Rusu, RM; Mintas, OS; <b>Simeanu, C</b>	AGRICULT URE-BASEL 2022. Vol. 12(11)	2077-0472 FI = 3.408	Q1	NU
3.	Influence of Supplemental Feeding on Body Condition Score and Reproductive Performance Dynamics in Botosani Karakul Sheep 10.3390/agriculture1212200 6 WOS:000902049000001	Nechifor I; Florea M. <b>AL; Radu Rusu R;</b> <b>Pascal C</b>	AGRICULT URE-BASEL 2022. Vol 12 (12)	2077-0472 FI =3.408	Q1	DA
4.	Analysis of Phylogeny and Genetic Diversity of Endangered Romanian Grey Steppe Cattle Breed, a Reservoir of Valuable Genes to Preserve Biodiversity 10.3390/agriculture1212205 9 WOS:000900172100001	<b>Davidescu, MA;</b> <b>Simeanu, D;</b> Gorgan, DL; Ciorpac, M; <b>Creanga, S</b>	AGRICULT URE-BASEL 2022. Vol 12 (12)	2077-0472 FI = 3.408	Q1	DA
5.	Quantitative and Qualitative Assessment of European Catfish (Silurus glanis) Flesh 10.3390/agriculture1212214 4 https://doi.org/10.3390/agric ulture12122144 WOS:000900209900001	<b>Simeanu, C; Măgdic,</b> <b>E; Păsărin, B;</b> <b>Avarvarei BV;</b> <b>Simeanu D.</b>	AGRICULT URE-BASEL 2022. Vol. 12 (12)	2077-0472 3.408	Q1	DA
6.	The Effect of Sustainable Feeding Systems, Combining Total Mixed Rations and Pasture, on	Santa, A.; Mierlita, D.; Dărăban, S.; Socol, C.T.; Vicas, S.I.; Șuteu, M.;	Animals 2022, 12(7), 908	ISSN: 2076-2615 IF=3.231	Q1	DA

	Milk Fatty Acid Composition and Antioxidant Capacity in Jersey Dairy Cows. <i>Animals</i> 2022, 12, 908. <a href="https://doi.org/10.3390/ani12070908">https://doi.org/10.3390/ani12070908</a> WOS 000781422900001	Maerescu, C.M.; Stanciu, A.S.; <b>Pop, I.M</b>				
<b>Zona galbenă</b>						
1.	<i>Comparative influence of biochar and zeolite on soil hydrological indices and growth characteristics of corn (Zea mays L.)</i> <a href="https://doi.org/10.3390/w14213506">https://doi.org/10.3390/w14213506</a> WOS:000881616100001	Ghorbani, Mohammad, Elnaz Amirahmadi, Petr Konvalina, Jan Moudrý, Jan Bárta, Marek Kopecký, Răzvan Ionuț Teodorescu, and <b>Roxana Dana Bucur</b>	Water 2022. 14 (21) 3506	ISSN: 2073-4441 FI = 3,53	Q2	DA
<b>FACULTATEA DE MEDICINĂ VETERINARĂ</b>						
<b>Zona roșie</b>						
1.	A Case Study of Photosensitivity Associated with Anaplasma spp. Infection in Cattle WOS:000900210400001 DOI 10.3390/ani12243568	<b>Anton Alina</b> Solcan Gheorghe	Animals, vol 12 (24), nr articol 3568	2076-2615 IF 3,231	Q1	DA
2.	Economics of Rebreeding Nonpregnant Dairy Cows Diagnosed by Transrectal Ultrasonography on day 25 after Artificial Insemination WOS: 000776978900001 DOI:10.3390/ani12060761	Borș S.I., <b>Borș Alina</b>	Animals 12(6):761 ( <u>Frontiers in Dairy Cattle Reproduction</u> Issue)	2076-2615 IF 3.23	Q1	DA
3.	Intraovarian Injection of Reconstituted Lyophilized Growth-Promoting Factor Extracted from Horse Blood Platelets (L-GF <sup>equina</sup> ) Increases Oocytes Recovery and In Vitro Embryo Production in Holstein Cows WOS:000866597600001 DOI 10.3390/ani12192618	Borș S.I., Dascălu D.L., <b>Borș Alina</b> , Fahmy H.M., Kandil O.M., Abdoon A.S.S.	Animals 12(19): 2618 ( <u>In Vitro Growth of Mammalian Follicles and Oocytes</u> Issue)	2076-2615 IF 3.231	Q1	DA
4.	Expression of matrix metalloproteinases (MMPs) -2/-7/-9/-14 and tissue inhibitors of MMPs (TIMPs) -1/-2 in bovine cutaneous fibropapillomas associated with BPV-2 infection/ WOS 000896740200001/ DOI 10.3389/fvets.2022.1063580	<b>Florentina Daraban Bocaneti</b> , Gennaro Altamura, Annunziata Corteggio, <b>Oana Irina Tanase</b> , <b>Mihaela Anca Dascalu</b> , <b>Sorin Aurelian Pasca</b> , Ozana Maria Hritcu, <b>Mihai Mares</b> and Giuseppe Borzacchiello	Frontiers in Veterinary Sciences/ 9:1063580, pag. 01-15	2297-1769/ FI 3,471	Q1	DA
5.	An overview on Leishmaniasis in Romania: Diagnosis and Therapeutics /	<b>Daraban Bocaneti, F.</b> ; <b>Ivanescu, L.M.</b> ; <b>Miron, L.</b> ; <b>Tanase, O.I.</b> ; <b>Dascalu, M.A.</b>	Tropical Medicine and Infectious	2414-6366/ FI 3.711	Q1	DA

	WOS 000881436800001 <u>DOI</u> 10.3390/tropicalmed711033 4		Diseases, 2022, 7, 334.			
6.	Reviewing the Potential Therapeutic Approaches Targeting the Modulation of Gastrointestinal Microflora in Schizophrenia., <u>DOI</u> 10.3390/ijms232416129, WOS:000901117000001	Nita, IB;Ilie, OD; Ciobica, A; <b>Hritcu, LD*</b> (Hritcu, Luminita-Diana);Dobrin, I;Doroftei, B, Dobrin, R	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volume 23, Issue 24, Article Number, 16129	1422-0067, IF – 6,208	Q1	DA
7.	Assessment of the Immune Response of Clinically Infected Calves to Cryptosporidium parvum Infection WOS:000846350100001 <u>DOI</u> 10.3390/agriculture12081151	Wael El-Deeb*, <b>Olimpia Jacob</b> , Mahmoud Fayez, Ibrahim Elsohaby, Abdulrahman Alhaider, Hermine V. Mkrtchyan, Abdelazim Ibrahim and Naser Alhumam	Agriculture (Basel) MDPI 2022, 12, 1151	<b>2077-0472/3.408</b>	Q1	DA
8.	Hemostatic Cryogels Based on Oxidized Pullulan/Dopamine with Potential Use as Wound Dressings Accession Number: WOS:000883491200001; <u>DOI</u> : 10.3390/gels8110726	Raluca Ioana Baron, Ioana A Duceac, Simona Morariu, <b>Andra-Cristina Bostănaruliescu</b> , Sergiu Coseri	Gels 2022, Vol. 8 (11), Article Number 726	ISSN: 2310-2861: 2297-1769 IF: 4,432	Q1	DA
9.	Amphiphilic Chitosan Porous Membranes as Potential Therapeutic Systems with Analgesic Effect for Burn Care; Accession Number WOS:000874260200001; <u>DOI</u> :10.3390/membranes12100973	Enache A-C, Samoila P, Cojocaru C, Bele A, <b>Bostănaru A-C, Mareş M</b> , Harabagiu V	Membranes 2022 Vol. 12 (10) Article Number 973	2077-0375 IF: 4,562	Q1	DA
10.	Evaluation of Physically and/or Chemically Modified Chitosan Hydrogels for Proficient Release of Insoluble Nystatin in Simulated Fluids; Accession Number WOS:000847027300001; <u>DOI</u> : 10.3390/gels8080495	Enache A-C, Cojocaru C, Samoila P, Bele A, <b>Bostănaru A-C, Mareş M</b> , Harabagiu V	Gels Vol. 8(8) Article Number 495	2310-2861 IF: 4,432	Q1	DA
11.	Chitosan-Based Therapeutic Systems for Superficial Candidiasis Treatment.	Humelnicu A-C, Samoila P, Cojocaru C, Dumitriu R, <b>Bostănaru A-C</b> ,	Polymers Vol. 14(4)	2073-4360 IF:4,967	Q1	DA

	Synergetic Activity of Nystatin and Propolis; Accession Number MEDLINE:35215602; DOI: 10.3390/polym14040689	Mareş M, Harabagiu V, Simionescu BC				
12.	The current state of Clinical Mycology in Eastern and South-Eastern Europe; Accession Number WOS:000772583500001; DOI: 10.1093/mmy/myac017	Driemeyer C, Falci DR, Hoenigl M, Cornely OA, Chakrabarti A, Gangneux JP, Segal E, Jurna-Ellam M, Matos T, Meis JF, Perfect JR, Arsenijevic VA, <b>Mareş M</b> , Serban DE, Pasqualotto AC	Medical Mycology Vol. 60(4) Article Number myac017	ISSN 1369-3786 eISSN 1460-2709 IF: 3,747	Q1	DA
13.	Pegylation of phenothiazine-A synthetic route towards potent anticancer drugs; Accession Number WOS:000773635800012; DOI: 10.1016/j.jare.2021.07.003	Cibotaru S, <b>Nastasa V</b> , Sandu A, <b>Bostanaru AC</b> , <b>Mareş M</b> , Marin L	Journal of Advanced Research Vol. 37 Pages 279-290	ISSN 2090-1232 eISSN 2090-1224 IF: 12,822	Q1	DA
14.	Dirofilaria repens predominates in shelter dogs from South Romania. WOS:000791844500001 DOI 10.1016/j.cimid.2022.101793	Cimpan Andrei Alexandru, Baneth Gad, Nachum-Biala Yaarit, <b>Miron Liviu</b> , Rojas Alicia	Comparative Immunology Microbiology and Infectious Diseases, Volume 84, Article Number 101793	ISSN:0147-9571 IF 2021 = 2,729	Q1	DA
15.	Long-Term Examination of Degradation and In Vivo Biocompatibility of Some Mg-0.5Ca-xY Alloys in Sprague Dawley Rats WOS:000851880000001 DOI 10.3390/ma15175958	Lupescu S., Munteanu C., <b>Sindilar E.V.</b> , Istrate B., <b>Mihai I.</b> , Oprisan B., <b>Pasca A.-S.</b>	Materials Vol. 15, p.5958	1996-1944 IF=3,748	Q1	DA
16.	Assessing the Neurotoxicity of a Sub-Optimal Dose of Rotenone in Zebrafish (Danio rerio) and the Possible Neuroactive Potential of Valproic Acid, Combination of Levodopa and Carbidopa, and Lactic Acid Bacteria Strains DOI 10.3390/antiox11102040 WOS:000872070800001	Ilie, OD; Duta, R;Balmus, IM; Savuca, A; <b>Petrovici, A</b> ; Nita, IBAntoci, LM; Jijie, R; Mihai, CT;Ciobica, A;Nicoara, M;Popescu, R;Dobrin, R; <b>Solcan, C</b> ;Trifan, A;Stanciu, C;Doroftei, B.	ANTIOXIDANTS. Volume11. Issue 10. Article Number 2040.	2076-3921 IF 7.675	Q1	DA

17.	F-18-FDG PET/MRI Imaging in a Preclinical Rat Model of Cardiorenal Syndrome-An Exploratory Study DOI 10.3390/ijms232315409 WOS:000896130000001	Furcea, DM; Agrigoroaie, L;Mihai, CT;Gardikiotis, I;Dodi, G;Stanciu, GD; <b>Solcan, C</b> ; <b>Chiriac, SIB</b> Gutu, MM;Stefanescu, C	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. Volume 23 Issue 23. Article Number 15409	1422-0067. IF 6.208	Q1	DA
18.	Assessment of Physicochemical and In Vivo Biological Properties of Polymeric Nanocapsules Based on Chitosan and Poly(N-vinyl pyrrolidone-alt-itaconic anhydride) DOI 10.3390/polym14091811 WOS:000795489800001	Dellali, KZ; Dellali, M;Rata, DM;Cadinouiu, AN;Atanase, LI;Popa, M; <b>Spataru, MC</b> ; <b>Solcan, C</b> .	POLYMERS Volume 14 Issue 9. Article Number 1811. Published MAY 2022.	2073-4360. IF 4.967	Q1	DA
19.	Endocannabinoid Modulation in Neurodegenerative Diseases: In Pursuit of Certainty DOI 10.3390/biology11030440 WOS:000776157700001	Vasincu, A; Rusu, RN;Ababei, DC;Larion, M; Bild, W;Stanciu, GD; <b>Solcan, C</b> .; Bild, V.	BIOLOGY-BASEL. Volume 11. Issue 3. Article Number 440.	2079-7737 5.168	Q1	DA
20.	Drug-Loaded Polymeric Micelles Based on Smart Biocompatible Graft Copolymers with Potential Applications for the Treatment of Glaucoma DOI 10.3390/ijms23169382 WOS:000845627300001	Ozturk, MR; Popa, M Rata, DM; Cadinouiu, AN; Parfait, F;Delaite, C; Atanase, LI; <b>Solcan, C</b> ;Daraba, OM	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. Volume 23. Issue 16. Article Number 9382	1422-0067. IF 6.208	Q1	DA
21.	Silver Nanoparticles Biocomposite Films with Antimicrobial Activity: In Vitro and In Vivo Tests DOI 10.3390/ijms231810671 WOS:000858565300001	Cadinouiu, AN, Rata, DM, Daraba, OM ,Ichim, DL, Popescu, <b>Solcan, C</b> , <b>Solcan, Gheorghe</b> .	International Journal of Molecular Sciences, 23, 18, Article Number 10671	1422-0067 IF 6.208	Q1	DA
22.	Detection of <i>Phenuiviridae</i> , <i>Chuviridae</i> Members, and a Novel Quaranjavirus in Hard Ticks From Danube Delta	<b>Bianca Elena Bratuleanu</b> , Sarah Temmam, Sandie Munier,Delphine Chrétien, Thomas Bigot, Sylvie van der Werf,	Frontiers in Veterinary Science, Volume 9, article 863814	ISSN 2297-1769; IF:3.471	Q1	DA

	DOI:10.3389/fvets.2022.863814 WOS:000810057500001	<b>Gheorghe Savuta</b> and Marc Eloit	Pag.1-9			
23.	The virome of Rhipicephalus, Dermacentor and Haemaphysalis ticks from Eastern Romania includes novel viruses with potential relevance for public health WOS:000644506200001 DOI:10.1111/tbed.14105	<b>Bratuleanu, Bianca Elena;</b> Temmam,Sarah; Chretien,Delphine; Regnault,Beatrice Perot,Philippe, Bouchier,Christiane; Bigot,Thomas; <b>Savuta,Gheorghe;</b> Eloit, Marc	TRANSBOUNDARY AND EMERGING DISEASES Volume69 Issue3 Page1387-1403 DOI10.1111/tbed.14105 Published MAY 2022 Indexed 2021-05-16	ISSN: 1865-1674 eISSN: 1865-1682 IF: 4.521	Q1	DA
24.	A Sustainable Approach to a Cleaner Production of Antimicrobial and Biocompatible Protein Fibers WOS:000840202600001 DOI <a href="https://doi.org/10.3390/polym14153194">10.3390/polym14153194</a>	Danila, A.; Costea, M.; Profire, L.; <b>Rimbu, C.M.;</b> Baican, M.; Lupascu, F.; Tatarusanu, S.-M.; Profire, B.-S.; Muresan, E.-I.	<b>POLYMERS</b> 2022,vol.14,(15) 15, article no. 3194.	2073-4360 IF 4,967	Q1	DA
25.	Phosphorylated curdlan/poly(vinyl alcohol) electrospun nano-fibers loaded with clove oil with antibacterial activity WOS:000833637000001 DOI: <a href="https://doi.org/10.3390/gels8070439">10.3390/gels8070439</a>	Dana M. Suflet, Irina Popescu, Irina M. Pelin, Geta David, Diana Serbezeanu, <b>Cristina M. Rimbu,</b> Oana Daraba, Alin A. Enache, Maria Bercea	GELS 2022, 8(7), art.no439	2310-2861 IF 4,432	Q1	DA
26.	Fabrication of Poly(vinyl alcohol)/Chitosan Composite Films Strengthened with Titanium Dioxide and Polyphosphonate Additives for Packaging Applications WOS:000847119900001 DOI 10.3390/gels8080474	Tachita Vlad-Bubulac; Corneliu Hamciuc; <b>Cristina Mihaela Rimbu;</b> Magdalena Aflori; Maria Butnaru; Alin A Enache; Diana Serbezeanu	GELS, 2022, Vol.8 (8), Art.no474	ISSN 2310-2861 IF 4,432	Q1	DA
27.	Electrospun Copoly (ether imide) Nanofibers Doped with Silver-Loaded Zeolite as Materials for Biomedical Applications WOS:000841473400001 DOI: 10.1021/acsapm.2c00892	Corneliu Hamciuc, Tăchiță Vlad-Bubulac, Maria Bercea, Dana Mihaela Suflet, Florica Doroftei, <b>Cristina M. Rimbu,</b> Alexandru A. Enache, Yuri Kalvachev, Totka Todorova, Maria Butnaru, and Diana Serbezeanu-	ACS APPLIED POLYMER MATERIALS 2022 4 (8), 6080-6091	2637-6105 IF 4,855	Q1	DA
28.	Composite Materials- Based on Gelatin and Iron Oxide	Drobotă, M.; Vlad, S.; Gradinaru, L.M.; Bargan, A.; Radu, I.; Butnaru,	MATERIALS	1996-1944 IF 3,748	Q1	DA

	Nanoparticles for MRI Accuracy. WOS:000803562700001, DOI 10.3390/ma15103479	M.; <b>Rîmbu, C.M.</b> ; Ciobanu, R.C.; Aflori, M.	2022, Vol.15( 10), 3479,			
29.	Poly(vinyl alcohol)/Plant Extracts Films: Preparation, Surface Characterization and Antibacterial Studies against Gram Positive and Gram Negative Bacteria WOS:000781936400001, DOI 10.3390/ma15072493	Barbalata-Mândru, M.; Serbezeanu, D.; Butnaru, M.; <b>Rîmbu, C.M.</b> ; Enache, A.A.; Aflori M.	MATERIAL S 2022, 15(7), 2493	ISSN 1996- 1944 IF 3,748	Q1	NU
30.	Tunable Properties via Composition Modulations of Poly(vinyl alcohol)/Xanthan Gum/Oxalic Acid Hydrogels, WOS:000783156000001, DOI: <a href="https://doi.org/10.3390/ma15072657">10.3390/ma15072657</a>	Alin Alexandru Enache, Diana Serbezeanu *, Tăchiță Vlad-Bubulac, Alina Mirela Ipate, Dana M. Suflet, Mioara Drobotă, Mihaela Barbalata-Mandru, Radu Mihail Udrea, <b>Cristina Mihaela Rimbu*</b>	MATERIAL S Section Biomaterials 2022, vol. <b>15(7), 2657.</b>	ISSN 1996- 1944 IF 3,748	Q1	DA
<b>Zona galbenă</b>						
1.	Vagally Associated Second Degree Atrio-Ventricular Block in a Dog with Severe Azotemia and Evidence of Sympathetic Overdrive, WOS:000801523000001 DOI 10.3390/vetsci9050223	<b>R.A. Baisan, C.A. Turcu, E.I. Condurachi, V. Vulpe</b>	Veterinary Sciences 2022, 9(5), 223	2306-7381 IF 2.51	Q2	DA
2.	Platelet-rich plasma in animal reproductive medicine: Prospective and applications (Review) WOS:000834127400001 DOI 10.1111/rda.14213	<u>Borș S.I., Ibănescu I., Borș Alina, Abdoon A.S.S.</u>	Reproduction in Domestic Animals 57(11): 1287- 1294	1439-0531 IF 1.858	Q2	DA
3.	<u>Ovarian response to P4-PGF-FSH treatment in Suffolk sheep and P4-PGF-PMSG synchronization in cross-bred ewes, for IVD and ET protocol</u> WOS:000743098800001 DOI 10.1002/vms3.705	<b>Ciornei Stefan Gregore, Drugociu D, Ciornei L, Rosca P</b>	Veterinary Medicine and Science, Volume8 Issue2 Page726-734	2053-1095 FI: 1,776	Q2	DA
4.	Candida Genus Maximum Incidence in Boar Semen Even after Preservation, Is It Not a Risk for AI though? WOS:000881492800001 DOI 10.3390/molecules27217539	<b>Ciornei Stefan Gregore, Drugociu D, Rosca P.</b>	MOLECULE S, Special Issue: Veterinary Drugs. Volume27 Issue21 Article Number7539	1420-3049 FI: 4,927	Q2	DA
5.	<i>Trichinella Spiralis</i> and <i>T. Britovi</i> in North-Eastern Romania: A Six-Year	<b>Olimpia Iacob, Ciprian Chiruță and Mihai Mareș*</b>	Veterinary Sciences	2306-7381 IF 2.518	Q2	DA



	Retrospective Multicentric Survey WOS:000857525700001 DOI 10.3390/vetsci9090509		MDPI 2022, 9(9), 509			
6.	Antibacterial and Antifungal Silver Nanoparticles with Tunable Size Embedded in Various Cellulose-Based Matrices; Accession Number WOS:000867097300001; DOI:10.3390/molecules27196680	Biliuta G, <b>Bostănaruliescu A-C</b> , <b>Mareş M</b> , <b>Pavlov-Enescu C</b> , <b>Năstasă V</b> , Burduniuc O, Coseri S	Molecules 2022 Vol. 27 (19); Article Number 6680	1420-3049 IF: 4,927	Q2	DA
7.	Seronegative Myasthenia Gravis with Concomitant SARS-CoV-2 Infection in a Dog WOS:000832032900001 DOI: 10.3390/vetsci9070318	<b>Musteață Mihai</b> , <b>Borcea Denis Gabriel</b> , <b>Despa Andreea</b> , <b>Ștefănescu Raluca</b> , <b>Ivănescu Larisa</b> , <b>Hrițcu Luminița Diana</b> , <b>Baisan Radu Andrei</b> , Lăcătuș Radu, <b>Solcan Gheorghe</b>	Veterinary Sciences, vol. 9, nr. 7, 318	eISSN:2306-7381 IF: 2,518	Q2	DA
8.	Serum anti-GM2 and anti-GalNAc-GD1a IgG antibodies are biomarkers for acute canine polyradiculoneuritis WOS:000719608600001 DOI:10.1111/jsap.13439	Halstead, S. K.; Gourlay, D. S.; Penderis; Bianchi, E.; Dondi, M.; Wessmann, A.; <b>Musteata, M.</b> ; 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, vol. 63, nr. 2, p. 104-112	ISSN: 0022-4510 eISSN: 1748-5827 IF: 1,669	Q2	DA
9.	Statistical Analysis and Machine Learning Used in the Case of Two Behavioral Tests Applied in Zebrafish Exposed to Mycotoxins WOS:000776016900001 DOI 10.3390/app12062908	Tigran-Lucian Mandalian, <b>A. S. Pasca</b> , Loredana Maria Toma, Maricel Agop, Bogdan Florin Toma, Alin Mihai Vasilescu, Corina Lupascu-Ursulescu	Applied Sciences Volume 12 Issue 6 Article Number 2908	2076-3417 IF-2,838	Q2	DA
10.	Cold Atmospheric Plasma, Platelet-Rich Plasma, and	B. Caba, I. Gardikiotis, I. Topala, I. Mihaila, C. T.	Applied Sciences	2076-3417 IF-2,838	Q2	DA

	Nitric Oxide Synthesis Inhibitor: Effects Investigation on an Experimental Model on Rats WOS:000757042200001 DOI 10.3390/app12020590	Mihai, Catalina Luca, <b>S. Pasca</b> , Ioana Cezara Caba, G. Dimitriu, B. Huzum, Ionela Lacramioara Serban	<b>Vol.12(2)</b> , p.590			
11.	Periodontal Tissue Reaction Consecutive Implantation of Endodontic Materials and Subsequent Integration of Complex Oral Rehabilitation Treatments WOS:000754628500001 DOI 10.3390/app12031464	Aminov L., <b>Pasca., A.S.*</b> , <b>Sindilar, E.V.</b> , Beldiman, M.A., Bulancea, B.P., Stamatina, O., Lupu, I.C., Croitoru, I., Teslaru, S., Solomon, S.M., Foia G.L., Checherita L.E.	Applied Sciences vol.12(3), p.1464	2076-3417 IF-2,838	Q2	DA
12.	Mechanical Characterization and In Vitro Assay of Biocompatible Titanium Alloys DOI 10.3390/mi13030430 WOS: 000774143300001	Baltatu, I.; Sandu, A.V.; Vlad, M.D.; <b>Spataru, M.C.</b> ; Vizureanu, P.; Baltatu, M.S.	Micromachines 2022, 13, 430	2072-666X IF 3.523	Q2	DA
13.	Phyto-Functionalized Silver Nanoparticles Derived from Conifer Bark Extracts and Evaluation of Their Antimicrobial and Cytogenotoxic Effects. WOS:000751433600001 <u>DOI:10.3390/molecules27010217</u>	Macovei, I.; Luca, S.V.; Skalicka-Woźniak, K.; Sacarescu, L.; Pascariu, P.; Ghilan, A.; Doroftei, F.; Ursu, E.-L.; <b>Rimbu, C.M.*</b> ; <b>Horhoge, C.E.</b> ; Cristina Lungu, Gabriela Vochita, Alina Diana Panainte, Constantin Nechita, Maria Andreia Corciova, Anca Miron *	Molecules <b>2022</b> , 27(1)art.no.217	1420-3049, IF 4,927	Q2	DA
14.	Evaluation of DDGS as a Low-Cost Feed Ingredient for Common Carp ( <i>Cyprinus carpio</i> Linneus) Cultivated in a Semi-Intensive System WOS:000873233700001 DOI10.3390/life12101609	Barbacariu, Cristian-Alin, <b>Cristina Mihaela Rimbu</b> , Lenuta Dirvari, Marian Burducea, Razvan Stefan Boiangiu, Elena Todirascu-Ciornea, and Gabriela Dumitru.	<b>Life-Basel</b> vol.12(. 10): 1609.	2075-1729 IF 3,253	Q2	DA
15.	Nanoparticle/biopolymer-based coatings for functionalization of textiles: recent developments (- a minireview) WOS:000752057700001 DOI10.1177/00405175211070613,	Narcisa Vrinceanu, Stefan Bucur, <b>Cristina Mihaela RIMBU</b> , Sabina Neculai-Valeanu, Bou Santiago Ferrandiz; Mirela Petruta SUCHEA	TEXTILE RESEARCH JOURNAL 2022, VoL.92 (19-20), 3889-3902, Article No. 0040517521 1070613	1746-7748 IF 2,455	Q2	DA
<b>Zona albă</b>						
1.	Seroprevalence of Anti-Hepatitis E Virus Antibodies among Patients from a Tertiary Hospital from Northeast Romania	Mihai IF, <b>Aniță D</b> , Dorneanu OS, Luca CM, Manciu C, Budacu C, Rosu FM,	Medicina (Kaunas) 2022 58(8):1020	2.948	Q3	DA

	WOS: 000845461200001 DOI: 10.3390/medicina58081020	<b>Savuta G,</b> <b>Aniță A,</b> Vâță A				
2.	Seroprevalence of Crimean-Congo Hemorrhagic Fever Among Small Ruminants from Southern Romania. WOS: 000819420900001 DOI: 10.1089/vbz.2021.0091	<b>Bratuleanu B, Anita A,</b> Temmam S, <b>Dascalu A,</b> <b>Crivei L, Cozma A,</b> Pourquier P, <b>Savuta G,</b> Eloit M, <b>Anita D.</b>	Vector Borne Zoonotic Dis. 2022 22(7):397-401.	ISSN1530-3667 2.523	Q3	DA
3.	Clinical significance of early IgA anti-SARS-CoV-2 antibody detection in patients from a Romanian referral COVID-19 hospital. WOS:000790517800001 DOI: 10.3892/etm.2022.11318	Vâță A, <b>Anita A,</b> Manciuc CD, <b>Savuta G,</b> Luca CM, Roșu FM, Mihai IF, <b>Anita D.</b>	Experimental and Therapeutic Medicine 2022 23(6):391.	ISSN1792-0981 2.751	Q4	DA
4.	Carob Seed Peels Effect on Cognitive Impairment and Oxidative Stress Status in Methionine-Induced Mice Models of Schizophrenia DOI 10.3390/brainsci12121660 WOS:000900440200001	Lakkab, I; Ouakil, A; El Hajaji, H ; Lachkar, N; Lefter, R; Ciobica, A; El Bali, B; Dobrin, R; <b>Hritcu, LD</b> ;Lachkar, M	BRAIN SCIENCES Volume 12 Issue 12 Article Number 1660	2076-3425 IF – 3,333	Q3	DA
5.	Study on medical malpractice insurance in romania, <u>DOI:10.4323/rjlm.2022.143</u> WOS:000894826600011	R. V. Voroneanu-Popa, R. Constantinescu, V. Ciocan, <b>M. Lazăr</b> , B. G. Ioan	Romanian Journal of Legal Medicine, Vol. 30(2), pg. 143-148 (2022)	1221-8618. IF 0.459	Q4	DA
6.	Stress levels of mangalita, large white, and pietrain pigs reared in different housing systems in south eastern Europe (momentan fara WOS, lucrarea fiind publicata la sfarsitul lunii decembrie 2022) DOI 10.1590/1678-4162-12819	<b>R.N. Malancus</b> , R.O. Rusu, V. Arsenoaia, L.I. Ailincai	Animal Science • Arq. Bras. Med. Vet. Zootec. 74 (06) • Nov-Dec 2022	1678-4162 FI=0,442	Q4	DA
7.	Antifungal and anti-virulence activity of six essential oils against important Candida species - a preliminary study; Accession Number WOS:000793596900001; DOI: 10.2217/fmb-2021-0296	Man A, Mare AD, <b>Mareș M</b> , Ruta F, Pribac M, Maier AC, Cighir A, Ciurea A	Future Microbiology Vol. 17(10) Page 737-753	ISSN 1746-0913 eISSN 1746-0921 IF: 3,553	Q3	DA

8.	Improving flexor tendon gliding by using the combination of carboxymethylcellulose polyethylene oxide on murine model WOS:000731048000001 DOI 10.3892/etm.2021.11028	Andreea Mioara Corduneanu-Luca, <b>S.A. Pasca*</b> , Camelia Tamas, D. C. Moraru, B. Ciuntu, Cristina Stanescu, Irina Hreniuc-Jemnoschi, Angela Tecuceanu, T. Stamate	Experimental And Therapeutic Medicine Volume2 3 Issue 1 Article Number 105	1792-0981 IF=2.751	Q4	NU
9.	Testicular injuries due to subacute combined exposure to cadmium and lead in rats DOI 10.31925/farmacia.2022.4.15 WOS:000847375800014	<b>Solcan, C</b> ; Slencu, <b>BG</b> ; <b>Trinca, LC</b> ; Motrescu, <b>I</b> ; <b>Petrovici, A</b> ; <b>Solcan, G</b>	FARMACIA. Volume 70. Issue 4. Page 690-703.. Published JUL-AUG 2022.	2065-0019 IF 1.55	Q4	DA
10.	Effects of ZooBioR2 product as feed supplement in laying hens on the morphofunctional state of intestinal mucosa DOI 10.1590/1678-4162-12592 WOS:000865734800008	<b>Bondar, A</b> ; Macari, <b>V</b> ; Rudic, <b>V</b> ; Pistol, <b>G</b> ; Putin, <b>V</b> ; Rotaru, <b>A</b> ; Chiriac, <b>T</b> ; <b>Solcan, G</b> ; <b>Solcan, C</b> .	ARQUIVO BRASILEIRO DE MEDICINA VETERINARIA E ZOOTECNIA. Volume 74. Issue 4. Page 626-632	1678-4162 IF 0.409	Q4	Da
11.	Skull of the Asian (Paradoxurus Hermaphroditus) and the golden (Paradoxurus Zeylonensis) palm civet: Geometric morphometric analysis using palate, tooth and frontal landmarks DOI: 10.1111/ah.12847; WOS:000851470200001	. Gürbüz, I; Demiraslan, Y.; Rajapakse, C.; Weerakoon, D. K.; Fernando, S.; <b>Spataru, M.-C.</b> ; Gündemir, O.	Anat Histol Embryol, 51(6):718-727	1439-0264 IF=1,13	Q3	DA
12.	Shape differences of the Carina sterni in birds of various locomotion types. <a href="https://doi.org/10.1111/ah.12870">https://doi.org/10.1111/ah.12870</a> , WOS: 000862249400001	Gündemir, M. G., Szara, <b>T.</b> , <b>Spataru, C.</b> , Demircioglu, I., Turek, B., Petrovas, G., & <b>Spataru, M. C.</b>	Anat Histol Embryol, online access, 00, 1–7	1439-0264 IF=1,13	Q3	DA
13.	Vertebral heart size and vertebral left atrial size reference ranges in healthy Maltese dogs. WOS: 000700794300001, DOI: 10.1111/vru.13027	<b>Baisan Andrei, Vulpe Vasile</b>	Journal of Veterinary Radiology and Ultrasound, 2022, vol. 63, Issue 1	1058-8183, IF 1,318	Q3	Da
14.	The Romanian student perception about experimentation on animals	<b>Spataru, M.C.</b> ; Coman, <b>C.</b> ; Bild, <b>V.</b> ; Stanciu, <b>G.</b> ; D.; Velescu, <b>B. S.</b> ; <b>Beșchea Chiriac, S. I.</b> ; <b>Spataru, C.</b>	FARMACIA, 2022, Vol. 70(6):	ISSN: 0014-8237, EISSN: 2065-0019 IF 1.550	Q4	DA

	DOI 10.31925/farmacia.2022.6.2 5, Fara WOS 2023					
--	--	--	--	--	--	--