



Lucrări științifice publicate Web of Science Core Collection

Nr.crt	Titlul lucrării	Numele autorilor	Revista/ Jurnal	Editura	Volum, nr., pagina	ISSN	Anul publică rii	Link pagina web	IF	Quartila (categ.)	Domeniu	Tip
2020												
1	Complexation of Danube common nase (<i>Chondrostoma nasus</i> L.) oil by β -cyclodextrin and 2-hydroxypropyl- β -cyclodextrin	Nicoleta G Hădărugă , Raymond N Szakal, Cosmina A Chirilă Alexandra T Lukinich-Gruia, Virgil Păunescu, Cornelia Muntean, Gerlinde Rusu, Gabriel Bujancă, Daniel I Hădărugă	Food Chem.	Elsevier Sci Ltd, England	303 (125419)	p-0308-8146 e-1873-7072	2020	DOI: 10.1016/j.foodchem.2019.125419 WOS:000487761700043 https://www.sciencedirect.com/science/article/abs/pii/S030881461931533X	6.306	Q1	Chemistry, Applied; Food Science & Technology; Nutrition & Dietetics	Chemistry; Food Science & Technology; Nutrition & Dietetics
2	Nutritional, Antioxidant, Antimicrobial, and Toxicological Profile of Two Innovative Types of Vegan, Sugar-Free Chocolate	Delia Dumbrava, Liviana Alexandra Popescu, Codruța Marinela Soica, Alma Nicolin, Ileana Cocan, Monica Negrea, Ersilia Alexa, Diana Obistoiu, Isidora Radulov, Sofia Popescu, Claudia Watz, Roxana Ghiulai, Alexandra Mioc, Camelia Szuhaneck, Cosmin Sinescu, Cristina Dehelean	Foods	MDPI, Switzerland	9(12), 1844	2304-8158	2020	DOI: 10.3390/foods9121844 WOS:000601964300001 https://www.mdpi.com/2304-8158/9/12/1844	4.092	Q1	Food Science & Technology	Food Science & Technology
3	The Antioxidant Profile Evaluation of Some Tomato Landraces with Soil Salinity Tolerance Correlated with High Nutraceutical and Functional Value	Renata M. Sumalan, Sorin I. Ciulca, Mariana A. Poiana, Diana Moigradean, Isidora Radulov, Monica Negrea, Manuela E. Crisan, Lucian Copolovici and Radu L. Sumalan	Agronomy	MDPI, Switzerland	10(4)	2073-4395	2020	DOI: 10.3390/agronomy10040500 WOS:000534619900021 https://www.mdpi.com/2073-4395/10/4	2.603	Q1	Agriculture; Plant Sciences	Agriculture; Plant Sciences
4	Phytochemical and Biological Screening of <i>Oenothera Biennis</i> L. Hydroalcoholic Extract	Ramona Fecker, Valentina Buda, Ersilia Alexa, Stefana Avram, Ioana Zinuca Pavel, Delia Muntean, Ileana Cocan, Claudia Watz, Daliana Minda, Cristina Adriana Dehelean, Codruța Soica, Corina Danciu	Biomolecules	MDPI, Switzerland	10(6), 818	2218-273X	2020	DOI: 10.3390/biom10060818 WOS:000550859700001 https://www.mdpi.com/2218-273X/10/6/818	4.082	Q2	Biochemistry & Molecular Biology	Biochemistry & Molecular Biology
5	Strategies to Improve the Thermo-Oxidative Stability of Sunflower Oil by Exploiting the Antioxidant Potential of Blueberries Processing Byproducts	Cristina-Ramona Metzner Ungureanu, Mariana-Atena Poiana, Ileana Cocan, Andreea Ioana Lupitu, Ersilia Alexa, Diana Moigradean	Molecules	MDPI, Switzerland	25(23)	1420-3049	2020	DOI: 10.3390/molecules25235688 WOS:000597462500001 https://www.mdpi.com/1420-3049/25/23/5688	3.267	Q2	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Biochemistry & Molecular Biology; Chemistry
6	Fatty Acids, Volatile and Sensory Profile of Multigrain Biscuits Enriched with Spent Malt Rootlets	Maria Simona Chiș, Anamaria Pop, Adriana Păucean, Sonia Ancuța Socaci, Ersilia Alexa, Simona Maria Man, Monica Bota, Sevastița Muste	Molecules	MDPI, Switzerland	25(3)	1420-3049	2020	DOI: 10.3390/molecules25030442 WOS:000515384800012 https://www.mdpi.com/1420-3049/25/3/442	3.267	Q2	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Biochemistry & Molecular Biology; Chemistry

Facultatea de Inginerie Alimentară - 2020

7	Assessment of mint, basil, and lavender essential oil vapor-phase in antifungal protection and lemon fruit quality	Renata M Sumalan, Raufdzhon Kuganov, Diana Obistioiu, Iuliana Popescu, Isidora Radulov, Ersilia Alexa, Monica Negrea, Amonullo F Salimzoda, Radu L Sumalan, Ileana Cocan	Molecules	MDPI, Switzerland	25(8), 1831	1420-3049	2020	DOI: 10.3390/molecules25081831 WOS:000534617500030 https://www.mdpi.com/1420-3049/25/8/1831	3.267	Q2	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Biochemistry & Molecular Biology; Chemistry
8	Quality characteristics and volatile profile of macarons modified withwalnut oilcake by-product	Anamaria Pop, Adriana Păucean, Sonia Ancuța Socaci, Ersilia Alexa, Simona Maria Man, Vlad Mureșan, Maria Simona Chiș, Liana Salanță, Iuliana Popescu, Adina Berbecea, Sevastița Muste	Molecules	MDPI, Switzerland	25(9), 2214	1420-3049	2020	DOI: 10.3390/molecules25092214 WOS:000535695900210 https://www.mdpi.com/1420-3049/25/9/2214	3.267	Q2	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Biochemistry & Molecular Biology; Chemistry
9	Antioxidant Activity of Pastinaca sativa L. ssp. sylvestris [Mill.] Rouy and Camus Essential Oil	Călin Jianu , Ionut, Goleț., Daniela Stoin, Ileana Cocan and Alexandra Teodora Lukinich-Gruia	Molecules	MDPI, Switzerland	25(4)	1420-3049	2020	DOI: 10.3390/molecules25040869 WOS:000522454500105 https://www.mdpi.com/1420-3049/25/4/869	3.267	Q2	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Biochemistry & Molecular Biology; Chemistry
10	An overview of effects induced by pasteurization and high-power ultrasound treatment on the quality of red grape juice	Alina Margean, Mirabela Ioana Lupu, Ersilia Alexa, Vasile Padureanu, Cristina Maria Canja, Ileana Cocan, Monica Negrea, Gavrila Calefariu, Mariana-Atena Poiana	Molecules	MDPI, Switzerland	25(7), 1659	1420-3049	2020	DOI: 10.3390/molecules25071669 WOS:000531833400194 https://www.mdpi.com/1420-3049/25/7/1669	3.267	Q2	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Biochemistry & Molecular Biology; Chemistry
11	Composition and Efficacy of a Natural Phytotherapeutic Blend against Nosemosis in Honey Bees	Romeo Teodor Cristina, Zorana Kovačević, Marko Cincović, Eugenia Dumitrescu, Florin Muselin, Kalman Imre, Dumitru Militaru, Narcisa Mederle, Isidora Radulov, Nicoleta Hădărugă, Nikola Puvuća	Sustainability	MDPI, Switzerland	12(14)	2071-1050	2020	DOI: 10.3390/su12145868 WOS:000554821100001 https://www.mdpi.com/2071-1050/12/14/5868	2.576	Q2	Green & Sustainable Science & Technology; Environmental Sciences; Environmental Studies	Science & Technology - Other Topics; Environmental Sciences & Ecology
12	Sea buckthorn and grape extract might be helpful and sustainable phyto-resources as associated hypolipidemic agents—preliminary study	Erieg A Mohamed, Camelia Tulcan, Ersilia Alexa, Doru Morar, Eugenia Dumitrescu, Florin Muselin, Isidora Radulov, Nikola Puvuća, Romeo T Cristina	Sustainability	MDPI, Switzerland	12(21), 1-12	2071-1050	2020	DOI: 10.3390/su12219297 WOS:000589246400001 https://www.mdpi.com/2071-1050/12/21/9297	2.576	Q2	Green & Sustainable Science & Technology; Environmental Sciences; Environmental Studies	Science & Technology - Other Topics; Environmental Sciences & Ecology
13	Investigation on High-Value Bioactive Compounds and Antioxidant Properties of Blackberries and Their Fractions Obtained by Home-Scale Juice Processing	Cristina-Ramona Metzner Ungureanu, Andreea Ioana Lupitu, Cristian Moisa , Adrian Ravis, Lcian Octav Copolovici, Mariana-Atena Poiana	Sustainability	MDPI, Switzerland	12	2071-1050	2020	DOI: 10.3390/su12145681 WOS:000555924400001 https://www.mdpi.com/journal/sustainability	2.576	Q2	Green & Sustainable Science & Technology; Environmental Sciences; Environmental Studies	Science & Technology - Other Topics; Environmental Sciences & Ecology
14	Karl Fischer Water Titration-Principal Component Analysis Approach on Bread Products	Gabriela Popescu, Isidora Radulov, Olimpia A. Iordanescu, Manuela D. Orboi, Laura Radulescu, Marioara Druga, Gabriel S. Bujanca, Ioan David, Daniel I. Hadaruga, Christine A. Lucan (Banciu) , Nicoleta G. Hadaruga, Mircea Rivis	Applied Sciences	MDPI, Switzerland	10(18)	2076-3417	2020	DOI: 10.3390/app10186518 WOS:000580481700001 https://www.mdpi.com/2076-3417/10/18/6518	2.474	Q2	Chemistry, Multidisciplinary; Engineering, Multidisciplinary; Materials Science, Multidisciplinary; Physics, Applied	Chemistry; Engineering; Materials Science; Physics
15	Antioxidant and Antibacterial Activity of Nepeta× faassenii Bergmans ex Stearn Essential Oil	Jianu, C., R. Moleriu, D. Stoin, I. Cocan, G. Bujanca, G. Pop, A. T. Lukinich-Gruia, D.	Applied Sciences	MDPI, Switzerland	11	2076-3417	2020 (2021)	DOI: 10.3390/app11010442 WOS:000605873800001 https://www.mdpi.com/2076-3417/11/1/442	2.474	Q2	Chemistry, Multidisciplinary; Engineering,	Chemistry; Engineering; Materials

Facultatea de Inginerie Alimentară - 2020

		Muntean, L-C. Rusu, D. I. Horhat						https://www.mdpi.com/2076-3417/11/1/442			Multidisciplinary; Materials Science, Multidisciplinary; Physics, Applied	Science; Physics
16	Sea Buckthorn and Grape Antioxidant Effects in Hyperlipidemic Rats: Relationship with the Atorvastatin Therapy	Mohamed, EA ; Bordean, DM; Radulov, I ; Moruzi, RF ; Hulea, CI ; Orasan, SA ; Dumitrescu, E ; Muselin, F ; Herman, H ; Brezovan, D ; Hermenean, A ; Cristina, RT	Evidence-based complementary and alternative medicine	Hindawi LTD, England	Nr. 1736803	1741-427X	2020	WOS:000549966000002 DOI: 10.1155/2020/1736803 https://www.hindawi.com/journals/ecam/2020/1736803/	1.813	Q3	Integrative & Complementary Medicine	Integrative & Complementary Medicine
17	Assesment of the soil urease response to sulfonylurea herbicides based on statistical models	Borozan, A. B., Lalescu, D. V., Misca, C. D., Trofim, A., Horablagă, M., Bordean, D. M., Popescu, S., Manea, D.	Applied ecology and environmental research	Corvinus Univ Budapest, Hungary	18(6), 7573-7585	1785 0037	2020	WOS:000604344600008 DOI: 10.15666/aer/1806_75737585 http://www.aloki.hu/pdf/1806_75737585.pdf	0.712	Q4	Environmental Sciences & Ecology	Environmental Sciences & Ecology
18	The impact of the use of candied lingonberries on the physical-chemical, microbiological characteristics and antioxidant properties of cheese cream	Diana Nicoleta Raba, Mariana-Atena Poiană, Delia-Gabriela Dumbrava, Camelia Moldovan, Mirela-Viorica Popa, Corina Dana Mișcă, Carmen Daniela Petcu	Scientific Papers. Series D. Animal Science	USAMV-București	LXIII(2)	2285-5750	2020	WOS:000594991500057 http://animalsciencejournal.usamv.ro/pdf/2020/issue_2/Art58.pdf	-	-	Agriculture, Dairy & Animal Science	Agriculture
19	2020, Designing of high value-added pasta formulas by incorporation of grape pomace skins	Gaita C., Alexa E., Moigradean D., Conforti F., Poiana M.-A.,	Rom Biotechnol Lett.	Ars Docendi, Romania	skins 25(3), 1607-1614	1224-5984	2020	10.25083/rbl/25.3/1607.1614, WOS:000539568900013	0.765	Q4	Biotechnology & Applied Microbiology	Biotechnology & Applied Microbiology

Raport sintetic de cercetare - 2020 (F-IA)

Nr.crt	Articole categoric	Nr.total art.	Nr. Art. (primaautor F-IA)
		2020	
1	Articole cu factor de impact	18	12
2	Articole fără factor de impact	1	-
TOTAL 1		19	12
Nr. Crt.	Reviste/Jurnale/Processings. Paper	Nr	
1	Food Chemistry	1	
2	Foods	1	
3	Agronomy	1	
4	Biomolecules	1	
5	Molecules	6	
6	Sustainability	3	
7	Applied Sciences	2	
8	Evidence-based complementary and alternative medicine	1	
9	Applied ecology and environmental research	1	
10	Scientific Papers. Series D. Animal Science	1	
11	Rom Biotechnol Lett.	1	

Intocmit,

Prodecan cercetare,
Prof. Dr. Ing. Nicoleta G. Hadaruga