



Lucrări științifice publicate Web of Science Core Collection

Nr.crt	Titlul lucrării	Numele autorilor	Revista/ Jurnal	Editura	Volum, nr., pagina	ISSN	Anul publicării	Link pagina web	IF	Quartila (categ.)	Domeniu	Tip
<b>2018</b>												
1	Phytochemical Screening and Biological Activity of <i>Mentha</i> × <i>piperita</i> L. and <i>Lavandula angustifolia</i> Mill. Extracts	Ersilia Alexa, Corina Danciu, Isidora Radulov, Diana Obistioiu, Renata Maria Sumalan, Adriana Morar, Cristina Adriana Dehelean	Analytical Cellular Pathology	Hindawi Ltd, England	Article Number: 2678924	p-2210-7177 e- 2210-7185	2018	WOS:000423153000001 <a href="https://doi.org/10.1155/2018/2678924">https://doi.org/10.1155/2018/2678924</a> <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5818898/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5818898/</a>	1.574	Q4	Oncology Cell Biology Pathology	Art
2	Synergistic Antifungal, Allelopathic and Anti-Proliferative Potential of <i>Salvia officinalis</i> L., and <i>Thymus vulgaris</i> L. Essential Oils	Ersilia Alexa, Renata Maria Sumalan, Corina Danciu, Diana Obistioiu, Monica Negrea, Mariana-Atena Poiana, Cristian Rus, Isidora Radulov, Georgeta Pop, Cristina Dehelean	Molecules	MDPI, Switzerland	23(1)	e- 1420-3049	2018	WOS:000425082500174 doi: 10.3390/molecules23010185	3.06	Q2	Biochemistry & Molecular Biology; Chemistry	Art
3	Considerations on physical separation of a natural lipid mixture by production of lipid fractions	Rinovetz Alexandru, Alexa Ersilia, Cocan Ileana, Popescu Iuliana, Rădoi Bogdan	Carpathian Journal of Food Science & Technology	North Univ Center Baia Mare, Technical Univ Cluj Napoca, Romania	10(1), 74-81	p-2066-6845 e-2344-5459	2018	WOS:000431926200007 <a href="http://chimie-biologie.ubm.ro/carpathian_journal/Vol_10(1)_2018.pdf">http://chimie-biologie.ubm.ro/carpathian_journal/Vol_10(1)_2018.pdf</a>	-	-	Food Science & Technology	Art
4	Chemical Composition and Antimicrobial Potential of <i>Satureja hortensis</i> L. in Fresh Cow Cheese	Ersilia Alexa, Corina Danciu, Ileana Cocan, Monica Negrea, Adriana Morar Diana Obistioiu, Diana Dogaru, Adina Berbecea, Isidora Radulov	Journal of Food Quality	Wiley-Hindawi, England	ID 8424035, p.10	p-0146-9428 e-1745-4557	2018	WOS:000445551900001 <a href="https://doi.org/10.1155/2018/8424035">https://doi.org/10.1155/2018/8424035</a> <a href="https://www.hindawi.com/journals/jfq/2018/8424035/">https://www.hindawi.com/journals/jfq/2018/8424035/</a>	0.841	Q3	Food Science & Technology	Art
5	Phytochemical screening and biological activity of Lamiaceae family plant extracts	Ileana Cocan, Ersilia Alexa, Corina Danciu, Isidora Radulov, Atena Galuscan, Diana Obistioiu, Attila Alexandru Morvay, Renata Maria Sumalan, Mariana-Atena Poiana, Georgeta Pop, Cristina Adriana Dehelean	Exp. Ther. Med.	Spandidos Publ Ltd, Greece	15(2), 1863–1870	p-1792-0981 e- 1792-1015	2018	WOS:000423221600096 DOI: 10.3892/etm.2017.5640 <a href="https://www.ncbi.nlm.nih.gov/pubmed/29434776">https://www.ncbi.nlm.nih.gov/pubmed/29434776</a>	1.41	Q4	Research & Experimental Medicine	Art
6	Chemical composition and antioxidant activity of some apricot varieties at different ripening stages	Iordanescu, Olimpia Alina, Alexa, Ersilia, Lalescu, Dacian, Berbecea, Adina, Camen, Camen, Dorin, Poiana, Mariana Atena, Moigradean, Diana, Bala, Maria	Chilean Journal of Agricultural Research	Inst Investigaciones Agropecuarias, Chile	78(2), 266-275	p-0718-5839	2018	WOS:000439340400011 DOI: 10.4067/S0718-58392018000200266 <a href="https://scielo.conicyt.cl/scielo.php?script=sci_abstract&amp;pid=S0718-58392018000200266&amp;lng=en&amp;nrm=iso">https://scielo.conicyt.cl/scielo.php?script=sci_abstract&amp;pid=S0718-58392018000200266&amp;lng=en&amp;nrm=iso</a>	0.775	Q3	Agriculture	Art

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7	Folic acid, minerals, amino-acids, fatty acids and volatile compounds of green and red lentils. Folic acid content optimization in wheat-lentils composite flours	Paucean Adriana, Moldovan Ovidiu P., Muresan Vlad, Socaci Sonia A., Dulf Francisc V., Alexa Ersilia, Man Simona M., Muresan Andruta E., Muste Sevastita	Chemistry Central Journal	Springeropen, England	12(88)	p-1752-153X	2018	WOS:000441205100001 DOI: 10.1186/s13065-018-0456-8 <a href="https://www.ncbi.nlm.nih.gov/pubmed/30078060">https://www.ncbi.nlm.nih.gov/pubmed/30078060</a>	2.284	Q2	Chemistry	Art
8	Lolium Perenne - A Phytoremediation Option in Case of Total Petroleum Hydrocarbons Polluted Soils	Masu Smaranda, Cojocariu Luminita, Grecu Eugenia, Morariu Florica, Bordean Despina Maria, Horablaga MarineI, Nita Lucian, Nita Simona	Revista de Chimie	Chiminform Data S A, Romania	69(5), 1110-1114	0034-7752	2018	WOS:000434954100015 <a href="https://revistadechimie.ro/Articles.asp?ID=6270">https://revistadechimie.ro/Articles.asp?ID=6270</a>	1.605	Q3	Chemistry & Engineering	Art
9	Heavy Metals (Cr, Cd, Cu, Pb and Zn) Uptake by Cirsium arvense and Agropyron repens	Alda Simion, Nita Simona, Nita Lucian Dumitru, Rada Maria, Bordean Despina Maria, Alda Liana Maria	Revista de Chimie	Chiminform Data S A, Romania	69(5), 1145-1148	0034-7752	2018	WOS:000434954100022 <a href="https://www.revistadechimie.ro/pdf/22%20ALDA%20S%20S%20S%2018.pdf">https://www.revistadechimie.ro/pdf/22%20ALDA%20S%20S%20S%2018.pdf</a>	1.605	Q3	Chemistry & Engineering	Art
10	The influence of high-temperature heating on composition and thermo-oxidative stability of the oil extracted from Arabica coffee beans	Raba Diana Nicoleta, Chambre Dorina Rodica, Copolovici Dana-Maria, Moldovan, Moldovan Camelia, Copolovici, Lucian Octav	Plos One	Public Library Science, USA	13(7), e0200314	1932-6203	2018	WOS:000438388800052 DOI: 10.1371/journal.pone.0200314 <a href="https://www.ncbi.nlm.nih.gov/pubmed/2995918">https://www.ncbi.nlm.nih.gov/pubmed/2995918</a>	2.766	Q1	Science & Technology - Other Topics	Art
11	Chemical Composition and the Potential of <i>Lavandula angustifolia</i> L. Oil as a Skin Depigmentant	Andrei, F., Alexa Ersilia, Tulcan, C., Dragomirescu, A	Records of Natural Products	ACG Publications, Turkey	12(4), 340-349	1307-6167	2018	WOS:000423196900005 <a href="http://www.acgpubs.org/RNP/2018/Volume12/Issue%201/36-RNP-EO-1710-061.pdf">http://www.acgpubs.org/RNP/2018/Volume12/Issue%201/36-RNP-EO-1710-061.pdf</a>	0.859	Q4	Plant Sciences Chemistry Pharmacology & Pharmacy	Art
12	Natural Compounds in the Chemoprevention of Malignant Melanoma	Corina Danciu, Codruta Soica, Diana Antal, Ersilia Alexa, Ioana Z Pavel, Roxana Ghiulai, Florina Ardelean, Roxana M Babuta, Alexandra Popescu, Cristina A Dehelean	Anti-Cancer Agents in Medicinal Chemistry	Bentham Science Publ Ltd, Arab Emirates	18(5), 631-644	p-1871-5206 e-1875-5992	2018	WOS:000442276900002 DOI: 10.2174/1871520617666171121142522 <a href="https://benthamscience.com/journals/anti-cancer-agents-in-medicinal-chemistry/volume/18/issue/5/">https://benthamscience.com/journals/anti-cancer-agents-in-medicinal-chemistry/volume/18/issue/5/</a>	2.556	Q3	Oncology; Pharmacology & Pharmacy	Rev
13	Main Isoflavones Found in Dietary Sources as Natural Anti-inflammatory Agents	Danciu, Corina; Avram, Stefana; Pavel, Ioana Z.; Ghiulai, Roxana; Dehelean, Cristina Adriana; Ersilia Alexa; Minda, Daliana; Petrescu, Cristina; Moaca, Elena-Alina; Soica, Codruta	Current Drug Targets	Bentham Science Publ Ltd, Arab Emirates	19(7), 841-853(13)	p-1389-4501 e-1873-5592	2018	WOS:000431234900015 DOI: <a href="https://doi.org/10.2174/1389450118666171109150731">https://doi.org/10.2174/1389450118666171109150731</a> <a href="https://www.ingentaconnect.com/content/one/ben/cdt/2018/00000019/00000007/art00016">https://www.ingentaconnect.com/content/one/ben/cdt/2018/00000019/00000007/art00016</a>	3.112	Q2	Pharmacology & Pharmacy	Rev

**Raport sintetic de cercetare - 2018 (F-IA)**

Nr.crt	Articole categorie	Nr.total art.	Nr. Art. (primaautor F-IA)
		2018	
1	Articole cu factor de impact	12	8
2	Articole fără factor de impact	1	1
<b>TOTAL 1</b>		<b>13</b>	<b>9</b>
Nr. Crt.	Reviste/Jurnale/Processings. Paper	Nr	
1	Analytical Cellular Pathology	1	
2	Molecules	1	
3	Carpathian Journal of Food Science & Technology	1	
4	Journal of Food Quality	1	
5	Exp. Ther. Med.	1	
6	Chilean Journal of Agricultural Research	1	
7	Chemistry Central Journal	1	
8	Revista de Chimie	2	
9	PLoS ONE	1	
10	Records of Natural Products	1	
11	Anti-Cancer Agents in Medicinal Chemistry	1	
12	Current Drug Targets	1	

Intocmit,

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