

Simona Bungau

List of Publications by Year in descending order

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Version: 2024-02-01

325
papers

7,307
citations

66343

42
h-index

118850

62
g-index

328
all docs

328
docs citations

328
times ranked

5915
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoids, the Family of Plant-Derived Antioxidants Making Inroads into Novel Therapeutic Design Against Ionizing Radiation-Induced Oxidative Stress in Parkinson's Disease. <i>Current Neuropharmacology</i> , 2022, 20, 324-343.	2.9	3
2	Exploring the role of polyphenols in rheumatoid arthritis. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5372-5393.	10.3	36
3	Investigation of the Molecular Role of Brain-Derived Neurotrophic Factor in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 173-186.	2.3	19
4	Unravelling the potential neuroprotective facets of erythropoietin for the treatment of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2022, 37, 1-16.	2.9	15
5	Effects of NO modulators and antioxidants on endocrine and cellular markers in rats under repetitive restraint stress. <i>Environmental Science and Pollution Research</i> , 2022, 29, 12043-12053.	5.3	3
6	Exploring the role of cathepsin in rheumatoid arthritis. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 402-410.	3.8	19
7	The dichotomy of nanotechnology as the cutting edge of agriculture: Nano-farming as an asset versus nanotoxicity. <i>Chemosphere</i> , 2022, 288, 132533.	8.2	48
8	Exploring the role of neuropeptides in depression and anxiety. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 114, 110478.	4.8	36
9	Molecular and Biochemical Pathways Encompassing Diabetes Mellitus and Dementia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 542-556.	1.4	5
10	Anticipated pharmacological role of Aviptadil on COVID-19. <i>Environmental Science and Pollution Research</i> , 2022, 29, 8109-8125.	5.3	9
11	Influence of diet and sport on the risk of sleep apnea in patients with metabolic syndrome associated with hypothyroidism – a 4-year survey. <i>Environmental Science and Pollution Research</i> , 2022, 29, 23158-23168.	5.3	8
12	Emergence of microneedles as a potential therapeutics in diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2022, 29, 3302-3322.	5.3	11
13	In-silico screening of naturally derived phytochemicals against SARS-CoV Main protease. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26775-26791.	5.3	5
14	CD147-spike protein interaction in COVID-19: Get the ball rolling with a novel receptor and therapeutic target. <i>Science of the Total Environment</i> , 2022, 808, 152072.	8.0	66
15	Risk Factors for Pancreatic Cancer: Emerging Role of Viral Hepatitis. <i>Journal of Personalized Medicine</i> , 2022, 12, 83.	2.5	13
16	Mechanistic Insights Expatiating the Redox-Active-Metal-Mediated Neuronal Degeneration in Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 678.	4.1	12
17	Polyphenols inhibiting MAPK signalling pathway mediated oxidative stress and inflammation in depression. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112545.	5.6	71
18	Effects of nitric oxide modulators and antioxidants on endocrine and cellular markers of acute stress in rats. <i>Biochemical and Biophysical Research Communications</i> , 2022, 589, 234-239.	2.1	2

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19	A Comprehensive In Silico Exploration of Pharmacological Properties, Bioactivities, Molecular Docking, and Anticancer Potential of Vieloplain F from <i>Xylopia vielana</i> Targeting B-Raf Kinase. <i>Molecules</i> , 2022, 27, 917.	3.8	40
20	Potential innovation against Alzheimer's disorder: a tricomponent combination of natural antioxidants (vitamin E, quercetin, and basil oil) and the development of its intranasal delivery. <i>Environmental Science and Pollution Research</i> , 2022, 29, 10950-10965.	5.3	29
21	Synthesis and Characterization of Acrylamide/Acrylic Acid Co-Polymers and Glutaraldehyde Crosslinked pH-Sensitive Hydrogels. <i>Gels</i> , 2022, 8, 47.	4.5	18
22	Exploring the effect of <i>Crinum latifolia</i> in obesity: possible role of oxidative, angiogenic, and inflammatory pathways. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29130-29140.	5.3	1
23	Bioactive-Based Cosmeceuticals: An Update on Emerging Trends. <i>Molecules</i> , 2022, 27, 828.	3.8	24
24	Exploring the Therapeutic Potential of Targeting Purinergic and Orexinergic Receptors in Alcoholic Neuropathy. <i>Neurotoxicity Research</i> , 2022, , 1.	2.7	6
25	A Comprehensive Review of Biological Roles and Interactions of Cullin-5 Protein. <i>ACS Omega</i> , 2022, 7, 5615-5624.	3.5	4
26	Therapeutic dilemmas in addressing SARS-CoV-2 infection: Favipiravir versus Remdesivir. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112700.	5.6	18
27	Involvement of molecular chaperone in protein-misfolding brain diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112647.	5.6	17
28	Targeting therapeutic approaches and highlighting the potential role of nanotechnology in atopic dermatitis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32605-32630.	5.3	13
29	Biotechnological Innovations from Ocean: Transpiring Role of Marine Drugs in Management of Chronic Disorders. <i>Molecules</i> , 2022, 27, 1539.	3.8	5
30	Natural and Synthetic Agents Targeting Reactive Carbonyl Species against Metabolic Syndrome. <i>Molecules</i> , 2022, 27, 1583.	3.8	5
31	"EFFECT OF DIETARY PROBIOTICS ON INTESTINAL MICROBIOTA IN PATIENTS WITH CROHN'S DISEASE". <i>Archives of the Balkan Medical Union</i> , 2022, 57, 54-62.	0.2	1
32	Therapeutic approaches in the management of knee osteoarthritis (Review). <i>Experimental and Therapeutic Medicine</i> , 2022, 23, 328.	1.8	16
33	Possible Role of Wnt Signaling Pathway in Diabetic Retinopathy. <i>Current Drug Targets</i> , 2022, 23, 1372-1380.	2.1	3
34	Ferroptosis: A New Road towards Cancer Management. <i>Molecules</i> , 2022, 27, 2129.	3.8	32
35	Circumstantial Insights into the Potential of Traditional Chinese Medicinal Plants as a Therapeutic Approach in Rheumatoid Arthritis. <i>Current Pharmaceutical Design</i> , 2022, 28, 2140-2149.	1.9	7
36	Highlighting the Benefits of Rehabilitation Treatments in Hip Osteoarthritis. <i>Medicina (Lithuania)</i> , 2022, 58, 494.	2.0	12

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37	Exploring the multifaceted role of TGF- β 2 signaling in diabetic complications. <i>Environmental Science and Pollution Research</i> , 2022, 29, 35643-35656.	5.3	2
38	“Aducanumab” making a comeback in Alzheimer’s disease: An old wine in a new bottle. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112746.	5.6	20
39	Targeting natural products against SARS-CoV-2. <i>Environmental Science and Pollution Research</i> , 2022, 29, 42404-42432.	5.3	9
40	Elucidating the role of hypoxia-inducible factor in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2022, 30, 737-748.	3.9	16
41	There is nothing exempt from the peril of mutation “ The Omicron spike. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112756.	5.6	11
42	Acute coronary syndromes in diabetic patients, outcome, revascularization, and antithrombotic therapy. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112772.	5.6	19
43	A Narrative Review of the Classical and Modern Diagnostic Methods of the No-Reflow Phenomenon. <i>Diagnostics</i> , 2022, 12, 932.	2.6	6
44	Exploring the potential role of rab5 protein in endo-lysosomal impairment in Alzheimer’s disease. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112773.	5.6	6
45	Non-conventional therapeutical approaches to acne vulgaris related to its association with metabolic disorders. <i>European Journal of Pharmacology</i> , 2022, 923, 174936.	3.5	7
46	Osmium Recovery as Membrane Nanomaterials through 10”Undecenoic Acid Reduction Method. <i>Membranes</i> , 2022, 12, 51.	3.0	6
47	An Extensive Pharmacological Evaluation of New Anti-Cancer Triterpenoid (Nummularic Acid) from Ipomoea batatas through In Vitro, In Silico, and In Vivo Studies. <i>Molecules</i> , 2022, 27, 2474.	3.8	31
48	Demystifying the Neuroprotective Role of Neuropeptides in Parkinson’s Disease: A Newfangled and Eloquent Therapeutic Perspective. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4565.	4.1	7
49	Use of anticoagulant drugs in patients with atrial fibrillation. Does adherence to therapy have a prognostic impact?. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113002.	5.6	1
50	Salvia officinalis L. Essential Oil: Characterization, Antioxidant Properties, and the Effects of Aromatherapy in Adult Patients. <i>Antioxidants</i> , 2022, 11, 808.	5.1	18
51	Exploring the Role of Ubiquitin”Proteasome System in Parkinson’s Disease. <i>Molecular Neurobiology</i> , 2022, 59, 4257-4273.	4.0	24
52	Analysis of virological response to therapy and resistance profile in treatment-experienced and naive HIV-1 infected Romanian patients receiving regimens containing darunavir boosted with ritonavir or cobicistat. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113077.	5.6	2
53	COVID-19 and diabetes: Association intensify risk factors for morbidity and mortality. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113089.	5.6	36
54	Left Ventricle Outflow Tract Velocity-Time Index and Right Ventricle to Left Ventricle Ratio as Predictors for in Hospital Outcome in Intermediate-Risk Pulmonary Embolism. <i>Diagnostics</i> , 2022, 12, 1226.	2.6	2

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55	Exploration of Multiverse Activities of Endocannabinoids in Biological Systems. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5734.	4.1	12
56	Theoretical evaluation of Cleome species' bioactive compounds and therapeutic potential: A literature review. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113161.	5.6	29
57	Reviving the mutual impact of SARS-COV-2 and obesity on patients: From morbidity to mortality. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113178.	5.6	8
58	Simultaneous Release of Silver Ions and 10-Undecenoic Acid from Silver Iron Oxide Nanoparticles Impregnated Membranes. <i>Membranes</i> , 2022, 12, 557.	3.0	3
59	Application of Green Technologies in Design-Based Extraction of <i>Celastrus paniculatus</i> (Jyotishmati) Seeds, SEM, GC-MS Analysis, and Evaluation for Memory Enhancing Potential. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	6
60	Emerging Management Approach for the Adverse Events of Immunotherapy of Cancer. <i>Molecules</i> , 2022, 27, 3798.	3.8	29
61	The Effects of the "Catabolic Crisis" on Patients' Prolonged Immobility after COVID-19 Infection. <i>Medicina (Lithuania)</i> , 2022, 58, 828.	2.0	9
62	Genome-wide Meta-analysis Reveals New Gene Signatures and Potential Drug Targets of Hypertension. <i>ACS Omega</i> , 2022, 7, 22754-22772.	3.5	3
63	Study of Chemical Pollutants and Ecological Reconstruction Methods in the Tismana I Quarry, Rovinari Basin, Romania. <i>Sustainability</i> , 2022, 14, 7160.	3.2	3
64	Expatriating the Pharmacological and Nanotechnological Aspects of the Alkaloidal Drug Berberine: Current and Future Trends. <i>Molecules</i> , 2022, 27, 3705.	3.8	20
65	Oxidative stress – Complex pathological issues concerning the hallmark of cardiovascular and metabolic disorders. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113238.	5.6	66
66	Anti-Inflammatory, Analgesic and Antioxidant Potential of New (2S,3S)-2-(4-isopropylbenzyl)-2-methyl-4-nitro-3-phenylbutanals and Their Corresponding Carboxylic Acids through In Vitro, In Silico and In Vivo Studies. <i>Molecules</i> , 2022, 27, 4068.	3.8	26
67	Reviewing the Traditional/Modern Uses, Phytochemistry, Essential Oils/Extracts and Pharmacology of <i>Embelia ribes</i> Burm.. <i>Antioxidants</i> , 2022, 11, 1359.	5.1	27
68	Exploring protein tyrosine phosphatases (PTP) and PTP-1B inhibitors in management of diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113405.	5.6	10
69	Exploring the role of biologics in depression. <i>Cellular Signalling</i> , 2022, 98, 110409.	3.6	4
70	Unfolding the Role of BDNF as a Biomarker for Treatment of Depression. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2008-2021.	2.3	58
71	Assessing the microbiological contamination along with environmental factors of old books in the 1490-founded Bistrița Monastery, Romania. <i>Environmental Science and Pollution Research</i> , 2021, 28, 8743-8757.	5.3	10
72	Molecular insights into the therapeutic promise of targeting HMGB1 in depression. <i>Pharmacological Reports</i> , 2021, 73, 31-42.	3.3	27

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73	The non-invasive assessment of hepatic fibrosis. Journal of the Formosan Medical Association, 2021, 120, 794-803.	1.7	31
74	Untying the correlation between apolipoproteins and rheumatoid arthritis. Inflammation Research, 2021, 70, 19-28.	4.0	6
75	Exploring the multifocal role of phytochemicals as immunomodulators. Biomedicine and Pharmacotherapy, 2021, 133, 110959.	5.6	69
76	Understanding the possible role of endocannabinoid system in obesity. Prostaglandins and Other Lipid Mediators, 2021, 152, 106520.	1.9	22
77	Exploring the role of mitochondrial proteins as molecular target in Alzheimer's disease. Mitochondrion, 2021, 56, 62-72.	3.4	15
78	Aspects of excessive antibiotic consumption and environmental influences correlated with the occurrence of resistance to antimicrobial agents. Current Opinion in Environmental Science and Health, 2021, 19, 100224.	4.1	38
79	The Interplay of ABC Transporters in A β Translocation and Cholesterol Metabolism: Implicating Their Roles in Alzheimer's Disease. Molecular Neurobiology, 2021, 58, 1564-1582.	4.0	45
80	Arterial function in hypertensive pregnant women. Is arterial stiffness a marker for the outcomes in pregnancy?. Life Sciences, 2021, 264, 118723.	4.3	8
81	Implicating the effect of ketogenic diet as a preventive measure to obesity and diabetes mellitus. Life Sciences, 2021, 264, 118661.	4.3	79
82	Focus on the Multimodal Role of Autophagy in Rheumatoid Arthritis. Inflammation, 2021, 44, 1-12.	3.8	10
83	Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. Molecular Neurobiology, 2021, 58, 1-20.	4.0	72
84	Unfolding Nrf2 in diabetes mellitus. Molecular Biology Reports, 2021, 48, 927-939.	2.3	23
85	Is There a Relationship between COVID-19 and Hyponatremia?. Medicina (Lithuania), 2021, 57, 55.	2.0	45
86	Physical, Psychological and Sexual Abuse of the Minor in the Families from the Northwestern Region of Romania- Social and Medical Forensics. Iranian Journal of Public Health, 2021, 50, 121-129.	0.5	1
87	Exploring the Mitochondrial Apoptotic Cell Death Landscape and Associated Components Serving as Molecular Targets, Primarily for Synthetic and Natural Drugs Targeting Oncology Therapeutics. Current Molecular Pharmacology, 2021, 14, 1066-1082.	1.5	4
88	Cross-talks among GBA mutations, glucocerebrosidase, and α -synuclein in GBA-associated Parkinson's disease and their targeted therapeutic approaches: a comprehensive review. Translational Neurodegeneration, 2021, 10, 4.	8.0	48
89	Integrating Endocannabinoid Signalling In Depression. Journal of Molecular Neuroscience, 2021, 71, 2022-2034.	2.3	12
90	Exploring the Focal Role of Pyroptosis in Diabetes Mellitus. Biointerface Research in Applied Chemistry, 2021, 11, 13557-13572.	1.0	3

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91	Potential therapeutic effect of <i>Chrysopogon zizanioides</i> (Vetiver) as an anti-inflammatory agent. <i>Environmental Science and Pollution Research</i> , 2021, 28, 15597-15606.	5.3	7
92	Prospective Role of Polyphenolic Compounds in the Treatment of Neurodegenerative Diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 20, 430-450.	1.4	29
93	Mitochondrial Dysfunction in Huntington's Disease: Pathogenesis and Therapeutic Opportunities. <i>Current Drug Targets</i> , 2021, 22, 1637-1667.	2.1	16
94	Focus on Multi-targeted Role of Curcumin: a Boon in Therapeutic Paradigm. <i>Environmental Science and Pollution Research</i> , 2021, 28, 18893-18907.	5.3	7
95	Exploring the molecular role of endostatin in diabetic neuropathy. <i>Molecular Biology Reports</i> , 2021, 48, 1819-1836.	2.3	1
96	CLINICAL STUDY REGARDING THE REHABILITATION TREATMENT OF OSTEOPOROTIC PATIENTS. <i>Farmacia</i> , 2021, 69, 123-128.	0.4	4
97	Exploring the Genetic Conception of Obesity via the Dual Role of FoxO. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3179.	4.1	6
98	Orthopedic surgery approach with uncemented metallic prosthesis in knee osteoarthritis increases the quality of life of young patients. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 541.	1.8	2
99	Elucidating the Role of Heat Shock Protein in Diabetic Retinopathy. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 14196-14224.	1.0	0
100	Nanodiagnosis and Nanotreatment of Cardiovascular Diseases: An Overview. <i>Chemosensors</i> , 2021, 9, 67.	3.6	24
101	Therapeutic potential of Nrf-2 pathway in the treatment of diabetic neuropathy and nephropathy. <i>Molecular Biology Reports</i> , 2021, 48, 2761-2774.	2.3	19
102	The challenges of androgen insensitivity syndrome. <i>Archives of Medical Science</i> , 2021, , .	0.9	4
103	Recognizing the Benefits of Pre-/Probiotics in Metabolic Syndrome and Type 2 Diabetes Mellitus Considering the Influence of <i>Akkermansia muciniphila</i> as a Key Gut Bacterium. <i>Microorganisms</i> , 2021, 9, 618.	3.6	80
104	Exploring Sonic Hedgehog Cell Signaling in Neurogenesis: Its Potential Role in Depressive Behavior. <i>Neurochemical Research</i> , 2021, 46, 1589-1602.	3.3	9
105	Social and Neurocognitive Deficits in Remitted Patients with Schizophrenia, Schizoaffective and Bipolar Disorder. <i>Healthcare (Switzerland)</i> , 2021, 9, 365.	2.0	4
106	Management of Antiretroviral Therapy with Boosted Protease Inhibitors—Darunavir/Ritonavir or Darunavir/Cobicistat. <i>Biomedicines</i> , 2021, 9, 313.	3.2	12
107	Incidence and Clinical Implications of Autoimmune Thyroiditis in the Development of Acne in Young Patients. <i>Diagnostics</i> , 2021, 11, 794.	2.6	7
108	Withaferin A—A Promising Phytochemical Compound with Multiple Results in Dermatological Diseases. <i>Molecules</i> , 2021, 26, 2407.	3.8	19

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109	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. <i>Pharmaceuticals</i> , 2021, 14, 381.	3.8	52
110	Expatriating the impact of anthropogenic aspects and climatic factors on long-term soil monitoring and management. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30528-30550.	5.3	84
111	Elucidating the Multi-Targeted Role of Nutraceuticals: A Complementary Therapy to Starve Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4045.	4.1	10
112	Non-Alcoholic Fatty Liver Disease and Cardiovascular Comorbidities: Pathophysiological Links, Diagnosis, and Therapeutic Management. <i>Diagnostics</i> , 2021, 11, 689.	2.6	20
113	Efficiency of antiviral treatment in COVID-19. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 648.	1.8	19
114	Accessible Silver-Iron Oxide Nanoparticles as a Nanomaterial for Supported Liquid Membranes. <i>Nanomaterials</i> , 2021, 11, 1204.	4.1	23
115	Value of Hematological and Coagulation Parameters as Prognostic Factors in Acute Coronary Syndromes. <i>Diagnostics</i> , 2021, 11, 850.	2.6	14
116	Understanding The Role of Inflammasome in Angina Pectoris. <i>Current Protein and Peptide Science</i> , 2021, 22, 228-236.	1.4	0
117	Connecting the dots between mitochondrial dysfunction and Parkinson's disorder: focus mitochondria-targeting therapeutic paradigm in mitigating the disease severity. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37060-37081.	5.3	11
118	Unravelling the involvement of gut microbiota in type 2 diabetes mellitus. <i>Life Sciences</i> , 2021, 273, 119311.	4.3	73
119	Mitochondrial dysfunction and traffic jams in amyotrophic lateral sclerosis. <i>Mitochondrion</i> , 2021, 58, 102-110.	3.4	11
120	The Footprint of Kynurenine Pathway in Neurodegeneration: Janus-Faced Role in Parkinson's Disorder and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6737.	4.1	24
121	Effects of probiotic supplementation on metabolic syndrome components in type 2 diabetes mellitus patients – a case-control study. <i>Archives of the Balkan Medical Union</i> , 2021, 56, 201-212.	0.2	1
122	Current Perspective on the Natural Compounds and Drug Delivery Techniques in Glioblastoma Multiforme. <i>Cancers</i> , 2021, 13, 2765.	3.7	15
123	Recuperative Amino Acids Separation through Cellulose Derivative Membranes with Microporous Polypropylene Fiber Matrix. <i>Membranes</i> , 2021, 11, 429.	3.0	13
124	Bioinformatics Accelerates the Major Tetrad: A Real Boost for the Pharmaceutical Industry. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6184.	4.1	16
125	The antimicrobial activity of honey and propolis extracts from the central region of Romania. <i>Food Bioscience</i> , 2021, 41, 101014.	4.4	37
126	Highlighting the Relevance of Gut Microbiota Manipulation in Inflammatory Bowel Disease. <i>Diagnostics</i> , 2021, 11, 1090.	2.6	43

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127	Role of Monoamine Oxidase Activity in Alzheimer's Disease: An Insight into the Therapeutic Potential of Inhibitors. <i>Molecules</i> , 2021, 26, 3724.	3.8	106
128	Uncurtaining the pivotal role of ABC transporters in diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41533-41551.	5.3	8
129	Targeting cellular batteries for the therapy of neurological diseases. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41517-41532.	5.3	3
130	Elucidating the Possible Role of FoxO in Depression. <i>Neurochemical Research</i> , 2021, 46, 2761-2775.	3.3	23
131	Epidemiology of botulism in the north-western Romania—a 7-year survey. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64234-64240.	5.3	1
132	Gastrointestinal Stromal Tumors—A Mini Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 694.	2.5	25
133	Induced Volatile Emissions, Photosynthetic Characteristics, and Pigment Content in <i>Juglans regia</i> Leaves Infected with the Erineum-Forming Mite <i>Aceria erinea</i> . <i>Forests</i> , 2021, 12, 920.	2.1	4
134	Chemical Profile, Antioxidant Capacity, and Antimicrobial Activity of Essential Oils Extracted from Three Different Varieties (Moldoveanca 4, Vis Magic 10, and Alba 7) of <i>Lavandula angustifolia</i> . <i>Molecules</i> , 2021, 26, 4381.	3.8	24
135	Current Trends in Neurodegeneration: Cross Talks between Oxidative Stress, Cell Death, and Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7432.	4.1	49
136	Distribution of hepatitis C virus genotypes in Punjab region, Pakistan, based on a study of 4177 specimens. <i>Infection, Genetics and Evolution</i> , 2021, 91, 104811.	2.3	4
137	A spotlight on underlying the mechanism of AMPK in diabetes complications. <i>Inflammation Research</i> , 2021, 70, 939-957.	4.0	8
138	Exploring the Role of Autophagy Dysfunction in Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2021, 58, 4886-4905.	4.0	18
139	Biomedical Applications of Quaternized Chitosan. <i>Polymers</i> , 2021, 13, 2514.	4.5	51
140	The Correlation of the IETA Ultrasound Score with the Histopathology Results for Women with Abnormal Bleeding in Western Romania. <i>Diagnostics</i> , 2021, 11, 1342.	2.6	3
141	Genital self-mutilation: A challenging pathology (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1130.	1.8	4
142	Multifaceted Alzheimer's Disease: Building a Roadmap for Advancement of Novel Therapies. <i>Neurochemical Research</i> , 2021, 46, 2832-2851.	3.3	18
143	Role of Phytonutrients in Nutrigenetics and Nutrigenomics Perspective in Curing Breast Cancer. <i>Biomolecules</i> , 2021, 11, 1176.	4.0	25
144	Rice bran, an off-shoot to newer therapeutics in neurological disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111796.	5.6	19

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145	Comparison of Tolerability and Impact on Metabolic Profiles of Antiretroviral Regimens Containing Darunavir/Ritonavir or Darunavir/Cobicistat in Romanian HIV Infected Patients. <i>Biomedicines</i> , 2021, 9, 987.	3.2	1
146	Framing Cause-Effect Relationship of Acute Coronary Syndrome in Patients with Chronic Kidney Disease. <i>Diagnostics</i> , 2021, 11, 1518.	2.6	16
147	Reactional Processes on Osmiumâ€“Polymeric Membranes for 5â€“Nitrobenzimidazole Reduction. <i>Membranes</i> , 2021, 11, 633.	3.0	6
148	Deciphering the role of nanoparticles for management of bacterial meningitis: an update on recent studies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60459-60476.	5.3	15
149	Chemo-Preventive Action of Resveratrol: Suppression of p53â€“A Molecular Targeting Approach. <i>Molecules</i> , 2021, 26, 5325.	3.8	18
150	Resveratrol as an anti-asthmatic agent: could this stilbenoid help against COVID-19 in any way? A meta-analysis. <i>Boletín Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas</i> , 2021, 20, 463-481.	0.5	3
151	"Mild self-declared side effects of boosted darunavir associated with other antiretrovirals in Romanian HIV-1 infected patients". <i>Archives of the Balkan Medical Union</i> , 2021, 56, 317-328.	0.2	1
152	Analysis of the Impact of Comorbidities on Endometrial Lesions Using the Charlson Comorbidity Index in Western Romania. <i>Medicina (Lithuania)</i> , 2021, 57, 945.	2.0	4
153	Deciphering the focal role of endostatin in Alzheimerâ€™s disease. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61998-62011.	5.3	2
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277	Luminal Versus Non-luminal Breast Cancer CDH1 Immunohistochemical Expression. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 465-469.	0.4	4
278	Variation of the Chemical Composition of <i>Thymus Vulgaris</i> Essential Oils by Phenological Stages. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 633-637.	0.4	13
279	New Electrochemical Detection Strategies for Iodinated Compounds. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 919-924.	0.4	1
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282	Statistical Analysis of the Relationship Between Antioxidant Activity and the Structure of Flavonoid Compounds. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3103-3107.	0.4	65
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304	Effects of Long Term Application of Organic and Mineral Fertilizers on Soil Enzymes. Revista De Chimie (discontinued), 2018, 69, 2608-1612.	0.4	53
305	Sensitive Electrochemical Detection Method of Melatonin in Food Supplements. Revista De Chimie (discontinued), 2018, 69, 854-859.	0.4	7
306	Composition and Antioxidant Activity of Aqueous Extracts Obtained from Herb of Tansy (Tanacetum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	9

#	ARTICLE	IF	CITATIONS
307	The Consequences of Excessive Chemicalization on Fruits Quality. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 1303-1308.	0.4	7
308	Partially Defatted Pumpkin (<i>Cucurbita maxima</i>) Seeds - a Rich Source of Nutrients for Use in Food Products. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 1398-1402.	0.4	10
309	The Quality of Underwater Supplies in Western Romania. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 2318-2322.	0.4	3
310	HPLC-UV Method for Determination of Famotidine from Pharmaceutical Products. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 297-299.	0.4	5
311	Demographic and Pathologic Characteristics of Malignant Melanoma in West Part of Romania. <i>Iranian Journal of Public Health</i> , 2018, 47, 606-607.	0.5	2
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