

# Simona Bungau

## List of Publications by Year in descending order

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Version: 2024-02-01

322  
papers

7,307  
citations

66315

42  
h-index

118793

62  
g-index

328  
all docs

328  
docs citations

328  
times ranked

5915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli-Responsive Polymeric Nanocarriers for Drug Delivery, Imaging, and Theragnosis. <i>Polymers</i> , 2020, 12, 1397.	2.0	281
2	Management of Rheumatoid Arthritis: An Overview. <i>Cells</i> , 2021, 10, 2857.	1.8	228
3	Determination of Atom-Surface van der Waals Potentials from Transmission-Grating Diffraction Intensities. <i>Physical Review Letters</i> , 1999, 83, 1755-1758.	2.9	174
4	Health Benefits of Polyphenols and Carotenoids in Age-Related Eye Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-22.	1.9	140
5	Antioxidants: Scientific Literature Landscape Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	131
6	Nanomaterials for Diagnosis and Treatment of Brain Cancer: Recent Updates. <i>Chemosensors</i> , 2020, 8, 117.	1.8	107
7	Role of Monoamine Oxidase Activity in Alzheimer's Disease: An Insight into the Therapeutic Potential of Inhibitors. <i>Molecules</i> , 2021, 26, 3724.	1.7	106
8	Pleotropic Effects of Polyphenols in Cardiovascular System. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110714.	2.5	93
9	Nutraceuticals in Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4424.	1.8	92
10	The dual impact of ACE2 in COVID-19 and ironical actions in geriatrics and pediatrics with possible therapeutic solutions. <i>Life Sciences</i> , 2020, 257, 118075.	2.0	87
11	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.	2.7	84
12	Protective effects of hesperidin and diosmin against acrylamide-induced liver, kidney, and brain oxidative damage in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 35151-35162.	2.7	83
13	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.	1.6	80
14	Implicating the effect of ketogenic diet as a preventive measure to obesity and diabetes mellitus. <i>Life Sciences</i> , 2021, 264, 118661.	2.0	79
15	Multifaceted Role of Matrix Metalloproteinases in Neurodegenerative Diseases: Pathophysiological and Therapeutic Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1413.	1.8	76
16	Synergistic antioxidant effects of resveratrol and curcumin against fipronil-triggered oxidative damage in male albino rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6505-6514.	2.7	74
17	Unravelling the involvement of gut microbiota in type 2 diabetes mellitus. <i>Life Sciences</i> , 2021, 273, 119311.	2.0	73
18	Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021, 58, 1-20.	1.9	72

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19	Polyphenols inhibiting MAPK signalling pathway mediated oxidative stress and inflammation in depression. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112545.	2.5	71
20	Exploring the multifocal role of phytochemicals as immunomodulators. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110959.	2.5	69
21	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.	3.9	66
22	Oxidative stress – Complex pathological issues concerning the hallmark of cardiovascular and metabolic disorders. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113238.	2.5	66
23	Applications of Antioxidants in Metabolic Disorders and Degenerative Diseases: Mechanistic Approach. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-3.	1.9	65
24	Protective effects of thymoquinone against acrylamide-induced liver, kidney and brain oxidative damage in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 37709-37717.	2.7	65
25	Statistical Analysis of the Relationship Between Antioxidant Activity and the Structure of Flavonoid Compounds. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 3103-3107.	0.2	65
26	Current Data Regarding the Relationship between Type 2 Diabetes Mellitus and Cardiovascular Risk Factors. <i>Diagnostics</i> , 2020, 10, 314.	1.3	63
27	Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B <sub>1</sub> . <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	60
28	Polyphenols Targeting MAPK Mediated Oxidative Stress and Inflammation in Rheumatoid Arthritis. <i>Molecules</i> , 2021, 26, 6570.	1.7	60
29	Unfolding the Role of BDNF as a Biomarker for Treatment of Depression. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2008-2021.	1.1	58
30	Aspects Regarding the Pharmaceutical Waste Management in Romania. <i>Sustainability</i> , 2018, 10, 2788.	1.6	57
31	nCOVID-19 Pandemic: From Molecular Pathogenesis to Potential Investigational Therapeutics. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 616.	1.8	56
32	Electrochemical strategies for gallic acid detection: Potential for application in clinical, food or environmental analyses. <i>Science of the Total Environment</i> , 2019, 672, 129-140.	3.9	55
33	Effects of Long Term Application of Organic and Mineral Fertilizers on Soil Enzymes. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 2608-1612.	0.2	53
34	The nephroprotective effects of allicin and ascorbic acid against cisplatin-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 13502-13509.	2.7	52
35	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. <i>Pharmaceuticals</i> , 2021, 14, 381.	1.7	52
36	Effects of the Hormone Replacement Therapy and of Soy Isoflavones on Bone Resorption in Postmenopause. <i>Journal of Clinical Medicine</i> , 2018, 7, 297.	1.0	51

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37	Biomedical Applications of Quaternized Chitosan. <i>Polymers</i> , 2021, 13, 2514.	2.0	51
38	Targeting Probiotics in Rheumatoid Arthritis. <i>Nutrients</i> , 2021, 13, 3376.	1.7	51
39	Exploring the Multifaceted Therapeutic Potential of Withaferin A and Its Derivatives. <i>Biomedicines</i> , 2020, 8, 571.	1.4	49
40	Overview of the anticancer activity of withaferin A, an active constituent of the Indian ginseng <i>Withania somnifera</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 26025-26035.	2.7	49
41	Current Trends in Neurodegeneration: Cross Talks between Oxidative Stress, Cell Death, and Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7432.	1.8	49
42	Cross-talks among GBA mutations, glucocerebrosidase, and $\alpha$ -synuclein in GBA-associated Parkinson's disease and their targeted therapeutic approaches: a comprehensive review. <i>Translational Neurodegeneration</i> , 2021, 10, 4.	3.6	48
43	The dichotomy of nanotechnology as the cutting edge of agriculture: Nano-farming as an asset versus nanotoxicity. <i>Chemosphere</i> , 2022, 288, 132533.	4.2	48
44	Long-Term Resveratrol Supplementation as a Secondary Prophylaxis for Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	46
45	Cardiovascular Risk and Statin Therapy Considerations in Women. <i>Diagnostics</i> , 2020, 10, 483.	1.3	45
46	The Interplay of ABC Transporters in A $\beta$ Translocation and Cholesterol Metabolism: Implicating Their Roles in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021, 58, 1564-1582.	1.9	45
47	Is There a Relationship between COVID-19 and Hyponatremia?. <i>Medicina (Lithuania)</i> , 2021, 57, 55.	0.8	45
48	Stress Driven Discovery of Natural Products From Actinobacteria with Anti-Oxidant and Cytotoxic Activities Including Docking and ADMET Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11432.	1.8	44
49	Early Diagnosis of Pancreatic Cancer: The Key for Survival. <i>Diagnostics</i> , 2020, 10, 869.	1.3	43
50	Highlighting the Relevance of Gut Microbiota Manipulation in Inflammatory Bowel Disease. <i>Diagnostics</i> , 2021, 11, 1090.	1.3	43
51	Thymoquinone and diallyl sulfide protect against fipronil-induced oxidative injury in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23909-23916.	2.7	42
52	What antibiotics for what pathogens? The sensitivity spectrum of isolated strains in an intensive care unit. <i>Science of the Total Environment</i> , 2019, 687, 118-127.	3.9	41
53	A Comprehensive In Silico Exploration of Pharmacological Properties, Bioactivities, Molecular Docking, and Anticancer Potential of Vieloplain F from <i>Xylopiá vielana</i> Targeting B-Raf Kinase. <i>Molecules</i> , 2022, 27, 917.	1.7	40
54	Aspects of excessive antibiotic consumption and environmental influences correlated with the occurrence of resistance to antimicrobial agents. <i>Current Opinion in Environmental Science and Health</i> , 2021, 19, 100224.	2.1	38

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55	The antimicrobial activity of honey and propolis extracts from the central region of Romania. <i>Food Bioscience</i> , 2021, 41, 101014.	2.0	37
56	Fucoidan protects against subacute diazinon-induced oxidative damage in cardiac, hepatic, and renal tissues. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11554-11564.	2.7	36
57	Exploring the role of polyphenols in rheumatoid arthritis. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5372-5393.	5.4	36
58	Exploring the role of neuropeptides in depression and anxiety. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 114, 110478.	2.5	36
59	COVID-19 and diabetes: Association intensify risk factors for morbidity and mortality. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113089.	2.5	36
60	Carnosic acid alleviates chlorpyrifos-induced oxidative stress and inflammation in mice cerebral and ocular tissues. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11663-11670.	2.7	35
61	Antagonistic effects of <i>Spirulina platensis</i> on diazinon-induced hemato-biochemical alterations and oxidative stress in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 27463-27470.	2.7	34
62	Orchard management under the effects of climate change: implications for apple, plum, and almond growing. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9908-9915.	2.7	33
63	Exploring the Potential of Therapeutic Agents Targeted towards Mitigating the Events Associated with Amyloid- $\beta^2$ Cascade in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7443.	1.8	33
64	Dysregulation of the Gut-Brain Axis, Dysbiosis and Influence of Numerous Factors on Gut Microbiota Associated Parkinson's Disease. <i>Current Neuropharmacology</i> , 2020, 19, 233-247.	1.4	33
65	Influence of <i>Spirulina platensis</i> and ascorbic acid on amikacin-induced nephrotoxicity in rabbits. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8080-8086.	2.7	32
66	Ferroptosis: A New Road towards Cancer Management. <i>Molecules</i> , 2022, 27, 2129.	1.7	32
67	Alleviation of Drugs and Chemicals Toxicity: Biomedical Value of Antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2.	1.9	31
68	Control of Nanostructured Polysulfone Membrane Preparation by Phase Inversion Method. <i>Nanomaterials</i> , 2020, 10, 2349.	1.9	31
69	The non-invasive assessment of hepatic fibrosis. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 794-803.	0.8	31
70	Chemically Diverse and Biologically Active Secondary Metabolites from Marine Phylum chlorophyta. <i>Marine Drugs</i> , 2020, 18, 493.	2.2	31
71	An Extensive Pharmacological Evaluation of New Anti-Cancer Triterpenoid (Nummularic Acid) from <i>Ipomoea batatas</i> through In Vitro, In Silico, and In Vivo Studies. <i>Molecules</i> , 2022, 27, 2474.	1.7	31
72	Protective effects of thymoquinone and diallyl sulphide against malathion-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10228-10235.	2.7	30

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73	Exploring the therapeutic promise of targeting HMGB1 in rheumatoid arthritis. <i>Life Sciences</i> , 2020, 258, 118164.	2.0	30
74	Determination of the Total Polyphenols Content and Antioxidant Activity of <i>Echinacea Purpurea</i> Extracts Using Newly Manufactured Glassy Carbon Electrodes Modified with Carbon Nanotubes. <i>Processes</i> , 2020, 8, 833.	1.3	29
75	The Lipid Paradox as a Metabolic Checkpoint and Its Therapeutic Significance in Ameliorating the Associated Cardiovascular Risks in Rheumatoid Arthritis Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9505.	1.8	29
76	Prospective Role of Polyphenolic Compounds in the Treatment of Neurodegenerative Diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 20, 430-450.	0.8	29
77	Enzymological and Physicochemical Evaluation of the Effects of Soil Management Practices. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 2243-2247.	0.2	29
78	Metabolic and cardiovascular benefits of GLP-1 agonists, besides the hypoglycemic effect (Review). <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2396-2400.	0.8	29
79	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.	2.7	29
80	Theoretical evaluation of Cleome species' bioactive compounds and therapeutic potential: A literature review. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113161.	2.5	29
81	Emerging Management Approach for the Adverse Events of Immunotherapy of Cancer. <i>Molecules</i> , 2022, 27, 3798.	1.7	29
82	Aging, Metabolic, and Degenerative Disorders: Biomedical Value of Antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2.	1.9	28
83	The ameliorative effects of ceftriaxone and vitamin E against cisplatin-induced nephrotoxicity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15248-15254.	2.7	28
84	Decrypting the potential role of $\alpha$ -lipoic acid in Alzheimer's disease. <i>Life Sciences</i> , 2021, 284, 119899.	2.0	28
85	Mechanistic insights into the role of pyroptosis in rheumatoid arthritis. <i>Current Research in Translational Medicine</i> , 2020, 68, 151-158.	1.2	27
86	Molecular insights into the therapeutic promise of targeting HMGB1 in depression. <i>Pharmacological Reports</i> , 2021, 73, 31-42.	1.5	27
87	The Fatty Acids Composition and Antioxidant Activity of Walnut Cold Press Oil. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 507-509.	0.2	27
88	Interactions between leptin and insulin resistance in patients with prediabetes, with and without NAFLD. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	0.8	27
89	Reviewing the Traditional/Modern Uses, Phytochemistry, Essential Oils/Extracts and Pharmacology of <i>Embelia ribes</i> Burm.. <i>Antioxidants</i> , 2022, 11, 1359.	2.2	27
90	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.	1.7	26

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91	Emerging Promise of Cannabinoids for the Management of Pain and Associated Neuropathological Alterations in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 1097.	1.6	25
92	Gastrointestinal Stromal Tumors—A Mini Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 694.	1.1	25
93	Role of Phytonutrients in Nutrigenetics and Nutrigenomics Perspective in Curing Breast Cancer. <i>Biomolecules</i> , 2021, 11, 1176.	1.8	25
94	Nanodiagnosis and Nanotreatment of Cardiovascular Diseases: An Overview. <i>Chemosensors</i> , 2021, 9, 67.	1.8	24
95	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.	1.8	24
96	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.	1.7	24
97	Antibiotic Consumption and Microbiological Epidemiology in Surgery Departments: Results from a Single Study Center. <i>Antibiotics</i> , 2020, 9, 81.	1.5	24
98	Bioactive-Based Cosmeceuticals: An Update on Emerging Trends. <i>Molecules</i> , 2022, 27, 828.	1.7	24
99	Exploring the Role of Ubiquitin-Proteasome System in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 4257-4273.	1.9	24
100	Acute Coronary Syndromes in Chronic Kidney Disease: Clinical and Therapeutic Characteristics. <i>Medicina (Lithuania)</i> , 2020, 56, 118.	0.8	23
101	Unfolding Nrf2 in diabetes mellitus. <i>Molecular Biology Reports</i> , 2021, 48, 927-939.	1.0	23
102	Accessible Silver-Iron Oxide Nanoparticles as a Nanomaterial for Supported Liquid Membranes. <i>Nanomaterials</i> , 2021, 11, 1204.	1.9	23
103	Elucidating the Possible Role of FoxO in Depression. <i>Neurochemical Research</i> , 2021, 46, 2761-2775.	1.6	23
104	Ethyl Cellulose and Hydroxypropyl Methyl Cellulose Blended Methotrexate-Loaded Transdermal Patches: In Vitro and Ex Vivo. <i>Polymers</i> , 2021, 13, 3455.	2.0	23
105	Distinctive Evidence Involved in the Role of Endocannabinoid Signalling in Parkinson's Disease: A Perspective on Associated Therapeutic Interventions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6235.	1.8	22
106	Understanding the possible role of endocannabinoid system in obesity. <i>Prostaglandins and Other Lipid Mediators</i> , 2021, 152, 106520.	1.0	22
107	Nutraceuticals and Herbs in Reducing the Risk and Improving the Treatment of COVID-19 by Targeting SARS-CoV-2. <i>Biomedicines</i> , 2021, 9, 1266.	1.4	22
108	Penile carcinoma and HPV infection (Review). <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 91-96.	0.8	22

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109	Promising Roles of Alternative Medicine and Plant-Based Nanotechnology as Remedies for Urinary Tract Infections. <i>Molecules</i> , 2020, 25, 5593.	1.7	21
110	Interweaving epilepsy and neurodegeneration: Vitamin E as a treatment approach. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112146.	2.5	21
111	Expatriating the molecular approaches of HMGB1 in diabetes mellitus: Highlighting signalling pathways via RAGE and TLRs. <i>Molecular Biology Reports</i> , 2021, 48, 1869-1881.	1.0	21
112	Influence of hydro- and osmo-priming on sunflower seeds to break dormancy and improve crop performance under water stress. <i>Environmental Science and Pollution Research</i> , 2020, 27, 13215-13226.	2.7	21
113	Risk factors for adiposity in the urban population and influence on the prevalence of overweight and obesity. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 129-133.	0.8	21
114	Anemia correction by erythropoietin reduces BNP levels, hospitalization rate, and NYHA class in patients with cardio-renal anemia syndrome. <i>Clinical and Experimental Medicine</i> , 2011, 11, 43-48.	1.9	20
115	No-Reflow after PPCIâ€”A Predictor of Short-Term Outcomes in STEMI Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2956.	1.0	20
116	Non-Alcoholic Fatty Liver Disease and Cardiovascular Comorbidities: Pathophysiological Links, Diagnosis, and Therapeutic Management. <i>Diagnostics</i> , 2021, 11, 689.	1.3	20
117	Diclofenac Influence on Photosynthetic Parameters and Volatile Organic Compounds Emission from <i>Phaseolus vulgaris</i> L.Plants. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 2076-2078.	0.2	20
118	Cercetari privind compozitia chimica si proprietatile reologice ale mixturilor din faina de grau si epicarp de struguri. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 70-75.	0.2	20
119	â€œAducanumabâ€”making a comeback in Alzheimerâ€™s disease: An old wine in a new bottle. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112746.	2.5	20
120	Expatriating the Pharmacological and Nanotechnological Aspects of the Alkaloidal Drug Berberine: Current and Future Trends. <i>Molecules</i> , 2022, 27, 3705.	1.7	20
121	Effects of combining modern recovery techniques with neurotrophic medication and standard treatment in stroke patients. <i>Science of the Total Environment</i> , 2019, 679, 80-87.	3.9	19
122	Improving performance of a pharmacy in a Romanian hospital through implementation of an internal management control system. <i>Science of the Total Environment</i> , 2019, 675, 51-61.	3.9	19
123	Therapeutic potential of Nrf-2 pathway in the treatment of diabetic neuropathy and nephropathy. <i>Molecular Biology Reports</i> , 2021, 48, 2761-2774.	1.0	19
124	Withaferin Aâ€”A Promising Phytochemical Compound with Multiple Results in Dermatological Diseases. <i>Molecules</i> , 2021, 26, 2407.	1.7	19
125	Efficiency of antiviral treatment in COVIDâ€™19. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 648.	0.8	19
126	Investigation of the Molecular Role of Brain-Derived Neurotrophic Factor in Alzheimerâ€™s Disease. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 173-186.	1.1	19



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127	Rice bran, an off-shoot to newer therapeutics in neurological disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111796.	2.5	19
128	Exploring the role of cathepsin in rheumatoid arthritis. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 402-410.	1.8	19
129	Farmers' Knowledge, Attitudes, and Perceptions Regarding Carcinogenic Pesticides in Fez Meknes Region (Morocco). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10879.	1.2	19
130	Acute coronary syndromes in diabetic patients, outcome, revascularization, and antithrombotic therapy. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112772.	2.5	19
131	Risk Factors Associated with Recurrent <i>Clostridioides difficile</i> Infection. <i>Healthcare (Switzerland)</i> , 2020, 8, 352.	1.0	18
132	Exploring the Role of Autophagy Dysfunction in Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2021, 58, 4886-4905.	1.9	18
133	Multifaceted Alzheimer's Disease: Building a Roadmap for Advancement of Novel Therapies. <i>Neurochemical Research</i> , 2021, 46, 2832-2851.	1.6	18
134	Chemo-Preventive Action of Resveratrol: Suppression of p53 <sup>Wt</sup> A Molecular Targeting Approach. <i>Molecules</i> , 2021, 26, 5325.	1.7	18
135	Prediction of NAFLD occurrence in prediabetes patients. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	0.8	18
136	Synthesis and Characterization of Acrylamide/Acrylic Acid Co-Polymers and Glutaraldehyde Crosslinked pH-Sensitive Hydrogels. <i>Gels</i> , 2022, 8, 47.	2.1	18
137	Therapeutic dilemmas in addressing SARS-CoV-2 infection: Favipiravir versus Remdesivir. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112700.	2.5	18
138	GC-MS Analysis and Biomedical Therapy of Oil from n-Hexane Fraction of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro, In Vivo, and In Silico Approach. <i>Molecules</i> , 2021, 26, 7676.	1.7	18
139	<i>Salvia officinalis</i> L. Essential Oil: Characterization, Antioxidant Properties, and the Effects of Aromatherapy in Adult Patients. <i>Antioxidants</i> , 2022, 11, 808.	2.2	18
140	Involvement of molecular chaperone in protein-misfolding brain diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112647.	2.5	17
141	Emerging Therapeutic Promise of Ketogenic Diet to Attenuate Neuropathological Alterations in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 4961-4977.	1.9	16
142	Mitochondrial Dysfunction in Huntington's Disease: Pathogenesis and Therapeutic Opportunities. <i>Current Drug Targets</i> , 2021, 22, 1637-1667.	1.0	16
143	Bioinformatics Accelerates the Major Tetrad: A Real Boost for the Pharmaceutical Industry. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6184.	1.8	16
144	Framing Cause-Effect Relationship of Acute Coronary Syndrome in Patients with Chronic Kidney Disease. <i>Diagnostics</i> , 2021, 11, 1518.	1.3	16

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145	Influence of inflammation and adipocyte biochemical markers on the components of metabolic syndrome. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 121-128.	0.8	16
146	Therapeutic approaches in the management of knee osteoarthritis (Review). <i>Experimental and Therapeutic Medicine</i> , 2022, 23, 328.	0.8	16
147	Elucidating the role of hypoxia-inducible factor in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2022, 30, 737-748.	1.9	16
148	Financial Burden of Stroke Reflected in a Pilot Center for the Implementation of Thrombolysis. <i>Medicina (Lithuania)</i> , 2020, 56, 54.	0.8	15
149	Exploring the role of mitochondrial proteins as molecular target in Alzheimer's disease. <i>Mitochondrion</i> , 2021, 56, 62-72.	1.6	15
150	Current Perspective on the Natural Compounds and Drug Delivery Techniques in Glioblastoma Multiforme. <i>Cancers</i> , 2021, 13, 2765.	1.7	15
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