

Haroon Khan

List of Publications by Year in descending order

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Version: 2024-02-01

340
papers

9,768
citations

46918

47
h-index

71532

76
g-index

340
all docs

340
docs citations

340
times ranked

10572
citing authors

#	ARTICLE	IF	CITATIONS
1	Kaempferol: A Key Emphasis to Its Anticancer Potential. <i>Molecules</i> , 2019, 24, 2277.	1.7	416
2	Renin-angiotensin-aldosterone (RAAS): The ubiquitous system for homeostasis and pathologies. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 317-325.	2.5	382
3	Neuroprotective Effects of Quercetin in Alzheimer's Disease. <i>Biomolecules</i> , 2020, 10, 59.	1.8	238
4	Flavonoids as acetylcholinesterase inhibitors: Current therapeutic standing and future prospects. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 860-870.	2.5	184
5	Chitosan-based nanoparticles against bacterial infections. <i>Carbohydrate Polymers</i> , 2021, 251, 117108.	5.1	184
6	Critical Review on the Presence of Phthalates in Food and Evidence of Their Biological Impact. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5655.	1.2	177
7	Kaempferol as a Dietary Anti-Inflammatory Agent: Current Therapeutic Standing. <i>Molecules</i> , 2020, 25, 4073.	1.7	171
8	Polyphenols in the treatment of autoimmune diseases. <i>Autoimmunity Reviews</i> , 2019, 18, 647-657.	2.5	155
9	Virtual Screening of Natural Products against Type II Transmembrane Serine Protease (TMPRSS2), the Priming Agent of Coronavirus 2 (SARS-CoV-2). <i>Molecules</i> , 2020, 25, 2271.	1.7	148
10	Apigenin as neuroprotective agent: Of mice and men. <i>Pharmacological Research</i> , 2018, 128, 359-365.	3.1	135
11	Flavonoids nanoparticles in cancer: Treatment, prevention and clinical prospects. <i>Seminars in Cancer Biology</i> , 2021, 69, 200-211.	4.3	129
12	The role of flavonoids in autoimmune diseases: Therapeutic updates. , 2019, 194, 107-131.		113
13	Anticancer Potential of Furanocoumarins: Mechanistic and Therapeutic Aspects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5622.	1.8	109
14	New insight towards development of paclitaxel and docetaxel resistance in cancer cells: EMT as a novel molecular mechanism and therapeutic possibilities. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111824.	2.5	106
15	Platelet P2Y ₁₂ Inhibitors Reduce Systemic Inflammation and Its Prothrombotic Effects in an Experimental Human Model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2562-2570.	1.1	105
16	Anti-inflammatory effects of Melatonin: A mechanistic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S4-S16.	5.4	100
17	Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. <i>Biotechnology Advances</i> , 2020, 38, 107385.	6.0	96
18	Astaxanthin anticancer effects are mediated through multiple molecular mechanisms: A systematic review. <i>Pharmacological Research</i> , 2020, 155, 104689.	3.1	91

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19	Caffeic acid and its derivatives as potential modulators of oncogenic molecular pathways: New hope in the fight against cancer. <i>Pharmacological Research</i> , 2021, 171, 105759.	3.1	90
20	Medicinal plants with anti-inflammatory activities. <i>Natural Product Research</i> , 2016, 30, 1343-1352.	1.0	89
21	Mechanistic insights of hepatoprotective effects of curcumin: Therapeutic updates and future prospects. <i>Food and Chemical Toxicology</i> , 2019, 124, 182-191.	1.8	89
22	An Overview on <i>Citrus aurantium</i> L.: Its Functions as Food Ingredient and Therapeutic Agent. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	84
23	Targeting NF- κ B signaling pathway in cancer by dietary polyphenols. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 2790-2800.	5.4	84
24	Nrf2 signaling pathway in cisplatin chemotherapy: Potential involvement in organ protection and chemoresistance. <i>Pharmacological Research</i> , 2021, 167, 105575.	3.1	84
25	Lung cancer cells and their sensitivity/resistance to cisplatin chemotherapy: Role of microRNAs and upstream mediators. <i>Cellular Signalling</i> , 2021, 78, 109871.	1.7	82
26	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020, 151, 104582.	3.1	79
27	Targeting apoptosis and autophagy following spinal cord injury: Therapeutic approaches to polyphenols and candidate phytochemicals. <i>Pharmacological Research</i> , 2020, 160, 105069.	3.1	74
28	Medicinal Plants in Light of History: Recognized Therapeutic Modality. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2014, 19, 216-219.	1.5	72
29	Therapeutic potential of naringin in neurological disorders. <i>Food and Chemical Toxicology</i> , 2019, 132, 110646.	1.8	71
30	Suppression of inflammatory response by chrysin, a flavone isolated from <i>Potentilla evestita</i> Th. Wolf. In silico predictive study on its mechanistic effect. <i>F\ddot{A}-totera\ddot{A}</i> , 2015, 103, 129-135.	1.1	70
31	MicroRNA targeting by quercetin in cancer treatment and chemoprotection. <i>Pharmacological Research</i> , 2019, 147, 104346.	3.1	68
32	Apoptosis induced by luteolin in breast cancer: Mechanistic and therapeutic perspectives. <i>Phytomedicine</i> , 2019, 59, 152883.	2.3	68
33	Employing siRNA tool and its delivery platforms in suppressing cisplatin resistance: Approaching to a new era of cancer chemotherapy. <i>Life Sciences</i> , 2021, 277, 119430.	2.0	68
34	Potential health benefits of natural products derived from truffles: A review. <i>Trends in Food Science and Technology</i> , 2017, 70, 1-8.	7.8	66
35	Phytopharmacology and Clinical Updates of Berberis Species Against Diabetes and Other Metabolic Diseases. <i>Frontiers in Pharmacology</i> , 2020, 11, 41.	1.6	65
36	Nrf2 Signaling Pathway in Chemoprotection and Doxorubicin Resistance: Potential Application in Drug Discovery. <i>Antioxidants</i> , 2021, 10, 349.	2.2	65

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37	Targeting Inflammation by Flavonoids: Novel Therapeutic Strategy for Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4957.	1.8	64
38	Polychemotherapy with Curcumin and Doxorubicin via Biological Nanoplatforms: Enhancing Antitumor Activity. <i>Pharmaceutics</i> , 2020, 12, 1084.	2.0	64
39	Apigenin as Tumor Suppressor in Cancers: Biotherapeutic Activity, Nanodelivery, and Mechanisms With Emphasis on Pancreatic Cancer. <i>Frontiers in Chemistry</i> , 2020, 8, 829.	1.8	64
40	Anti-Parkinson Potential of Silymarin: Mechanistic Insight and Therapeutic Standing. <i>Frontiers in Pharmacology</i> , 2018, 9, 422.	1.6	63
41	Elucidating Role of Reactive Oxygen Species (ROS) in Cisplatin Chemotherapy: A Focus on Molecular Pathways and Possible Therapeutic Strategies. <i>Molecules</i> , 2021, 26, 2382.	1.7	63
42	Small interfering RNA (siRNA) to target genes and molecular pathways in glioblastoma therapy: Current status with an emphasis on delivery systems. <i>Life Sciences</i> , 2021, 275, 119368.	2.0	63
43	Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers. <i>Pharmacological Research</i> , 2020, 160, 105199.	3.1	61
44	Effects of Arachidonic Acid Metabolites on Cardiovascular Health and Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12029.	1.8	61
45	Plant Alkaloids as Antiplatelet Agent: Drugs of the Future in the Light of Recent Developments. <i>Frontiers in Pharmacology</i> , 2016, 7, 292.	1.6	60
46	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus <i>Aconitum</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 29-33.	2.6	59
47	Plant Alkaloids as an Emerging Therapeutic Alternative for the Treatment of Depression. <i>Frontiers in Pharmacology</i> , 2016, 7, 28.	1.6	56
48	Phytostilbenes as agrochemicals: biosynthesis, bioactivity, metabolic engineering and biotechnology. <i>Natural Product Reports</i> , 2021, 38, 1282-1329.	5.2	56
49	Vaccine Design from the Ensemble of Surface Glycoprotein Epitopes of SARS-CoV-2: An Immunoinformatics Approach. <i>Vaccines</i> , 2020, 8, 423.	2.1	55
50	Targeting Akt/CREB/BDNF signaling pathway by ginsenosides in neurodegenerative diseases: A mechanistic approach. <i>Pharmacological Research</i> , 2022, 177, 106099.	3.1	53
51	Antimicrobial Potential of Curcumin: Therapeutic Potential and Challenges to Clinical Applications. <i>Antibiotics</i> , 2022, 11, 322.	1.5	52
52	Astaxanthin targets PI3K/Akt signaling pathway toward potential therapeutic applications. <i>Food and Chemical Toxicology</i> , 2020, 145, 111714.	1.8	50
53	Gallic acid for cancer therapy: Molecular mechanisms and boosting efficacy by nanoscopic delivery. <i>Food and Chemical Toxicology</i> , 2021, 157, 112576.	1.8	50
54	Dual relationship between long non-coding RNAs and STAT3 signaling in different cancers: New insight to proliferation and metastasis. <i>Life Sciences</i> , 2021, 270, 119006.	2.0	49

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55	Role of vitamin D and vitamin D receptor (VDR) in oral cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 391-401.	2.5	48
56	Glyco-nanoparticles: New drug delivery systems in cancer therapy. <i>Seminars in Cancer Biology</i> , 2021, 69, 24-42.	4.3	48
57	Evaluation of n-hexane extract of <i>Viola betonicifolia</i> for its neuropharmacological properties. <i>Journal of Natural Medicines</i> , 2013, 67, 1-8.	1.1	47
58	Current standing of plant derived flavonoids as an antidepressant. <i>Food and Chemical Toxicology</i> , 2018, 119, 176-188.	1.8	46
59	Autophagy-related MicroRNAs in chronic lung diseases and lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 153, 103063.	2.0	45
60	Curcuminâ€œcisplatin chemotherapy: A novel strategy in promoting chemotherapy efficacy and reducing side effects. <i>Phytotherapy Research</i> , 2021, 35, 6514-6529.	2.8	45
61	Antipyretic and antinociceptive activity of <i>Diospyros lotus</i> L. in animals. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S382-S386.	0.5	44
62	Toxicity and bioaccumulation of manganese and chromium in different organs of common carp (<i>Cyprinus carpio</i>) fish. <i>Toxicology Reports</i> , 2021, 8, 343-348.	1.6	44
63	Glycosides from Medicinal Plants as Potential Anticancer Agents: Emerging Trends Towards Future Drugs. <i>Current Medicinal Chemistry</i> , 2019, 26, 2389-2406.	1.2	44
64	Quercetin and Its Nano-Scale Delivery Systems in Prostate Cancer Therapy: Paving the Way for Cancer Elimination and Reversing Chemoresistance. <i>Cancers</i> , 2021, 13, 1602.	1.7	43
65	Nrf2 Regulation by Curcumin: Molecular Aspects for Therapeutic Prospects. <i>Molecules</i> , 2022, 27, 167.	1.7	43
66	Pharmacological and Toxicological Profile of Harmane- β -Carboline Alkaloid: Friend or Foe. <i>Current Drug Metabolism</i> , 2017, 18, 853-857.	0.7	42
67	The mechanistic insight of polyphenols in calcium oxalate urolithiasis mitigation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1292-1299.	2.5	42
68	Cancer stem cell-targeted chimeric antigen receptor (CAR)-T cell therapy: Challenges and prospects. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1721-1739.	5.7	42
69	Doxorubicin-loaded graphene oxide nanocomposites in cancer medicine: stimuli-responsive carriers, co-delivery and suppressing resistance. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 355-382.	2.4	41
70	Antipyretic and Anticonvulsant Activity of <i>Polygonatum verticillatum</i> : Comparison of Rhizomes and Aerial Parts. <i>Phytotherapy Research</i> , 2013, 27, 468-471.	2.8	40
71	Anti-diabetic potential of peptides: Future prospects as therapeutic agents. <i>Life Sciences</i> , 2018, 193, 153-158.	2.0	40
72	Therapeutic potentials of curcumin in the treatment of nonâ€œsmallâ€œcell lung carcinoma. <i>Phytotherapy Research</i> , 2020, 34, 2557-2576.	2.8	40

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73	Small in Size, but Large in Action: microRNAs as Potential Modulators of PTEN in Breast and Lung Cancers. <i>Biomolecules</i> , 2021, 11, 304.	1.8	40
74	Flavonoids targeting NRF2 in neurodegenerative disorders. <i>Food and Chemical Toxicology</i> , 2020, 146, 111817.	1.8	39
75	Nanomicellar-curcumin exerts its therapeutic effects via affecting angiogenesis, apoptosis, and T cells in a mouse model of melanoma lung metastasis. <i>Pathology Research and Practice</i> , 2020, 216, 153082.	1.0	39
76	Alliin and Digestive System Cancers: From Chemical Structure to Its Therapeutic Opportunities. <i>Frontiers in Oncology</i> , 2021, 11, 650256.	1.3	39
77	The role of SOX family transcription factors in gastric cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 608-624.	3.6	39
78	Interplay between SOX9 transcription factor and microRNAs in cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 681-694.	3.6	39
79	In-vivo antinociceptive, anti-inflammatory and antipyretic activity of pistagremic acid isolated from <i>Pistacia integerrima</i> . <i>Phytomedicine</i> , 2014, 21, 1509-1515.	2.3	38
80	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1616-1639.	5.4	38
81	The ameliorating effects of anthocyanins on the cross-linked signaling pathways of cancer dysregulated metabolism. <i>Pharmacological Research</i> , 2020, 159, 104895.	3.1	38
82	Advances in Antioxidant Potential of Natural Alkaloids. <i>Current Bioactive Compounds</i> , 2017, 13, 101-108.	0.2	38
83	Molecular Docking of Isolated Alkaloids for Possible $\hat{\pm}$ -Glucosidase Inhibition. <i>Biomolecules</i> , 2019, 9, 544.	1.8	37
84	Targeting cell cycle by $\hat{2}$ -carboline alkaloids in vitro: Novel therapeutic prospects for the treatment of cancer. <i>Chemico-Biological Interactions</i> , 2020, 330, 109229.	1.7	37
85	Therapeutic potential of AMPK signaling targeting in lung cancer: Advances, challenges and future prospects. <i>Life Sciences</i> , 2021, 278, 119649.	2.0	37
86	Antimalarial and free radical scavenging activities of rhizomes of <i>Polygonatum verticillatum</i> supported by isolated metabolites. <i>Medicinal Chemistry Research</i> , 2012, 21, 1278-1282.	1.1	36
87	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018, 434, 101-113.	3.2	36
88	Roles and Therapeutic Implications of Endoplasmic Reticulum Stress and Oxidative Stress in Cardiovascular Diseases. <i>Antioxidants</i> , 2021, 10, 1167.	2.2	35
89	The impact of manganese on neurotransmitter systems. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 61, 126554.	1.5	35
90	Antispasmodic Potential of Medicinal Plants: A Comprehensive Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	1.9	35

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91	Targeted regulation of autophagy using nanoparticles: New insight into cancer therapy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166326.	1.8	35
92	Angiogenesis-related non-coding RNAs and gastrointestinal cancer. <i>Molecular Therapy - Oncolytics</i> , 2021, 21, 220-241.	2.0	34
93	<i>In vivo</i> antinociceptive and anti-inflammatory activities of umbelliferone isolated from <i>Potentilla evestita</i> . <i>Natural Product Research</i> , 2014, 28, 1371-1374.	1.0	33
94	Effects of Polyphenols on Oxidative Stress, Inflammation, and Interconnected Pathways during Spinal Cord Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-34.	1.9	33
95	The algal polysaccharide ulvan suppresses growth of hepatoma cells. <i>Food Frontiers</i> , 2020, 1, 83-101.	3.7	32
96	First evidence of the analgesic activity of govaniadine, an alkaloid isolated from <i>Corydalis govaniana</i> Wall.. <i>Natural Product Research</i> , 2015, 29, 430-437.	1.0	31
97	Pre-clinical investigation of STAT3 pathway in bladder cancer: Paving the way for clinical translation. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111077.	2.5	31
98	Pre-Clinical and Clinical Applications of Small Interfering RNAs (siRNA) and Co-Delivery Systems for Pancreatic Cancer Therapy. <i>Cells</i> , 2021, 10, 3348.	1.8	30
99	New epigenetic players in stroke pathogenesis: From non-coding RNAs to exosomal non-coding RNAs. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111753.	2.5	29
100	Targeting Nrf2 in ischemia-reperfusion alleviation: From signaling networks to therapeutic targeting. <i>Life Sciences</i> , 2022, 300, 120561.	2.0	29
101	Antinociceptive activity of cyclopeptide alkaloids isolated from <i>Ziziphus oxyphylla</i> Edgew (Rhamnaceae). <i>FÄ-toterapÄ-Äç</i> , 2013, 91, 154-158.	1.1	28
102	Antibacterial, antioxidant and cytotoxic studies of total saponin, alkaloid and sterols contents of decoction of Joshanda. <i>Toxicology and Industrial Health</i> , 2015, 31, 202-208.	0.6	28
103	Antinociceptive and anti-inflammatory activities of flavonoids isolated from <i>Pistacia integerrima</i> galls. <i>Complementary Therapies in Medicine</i> , 2016, 25, 132-138.	1.3	28
104	A holistic review on the autoimmune disease vitiligo with emphasis on the causal factors. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 501-508.	2.5	28
105	Improvement of Oxidative Stress and Mitochondrial Dysfunction by Î²-Caryophyllene: A Focus on the Nervous System. <i>Antioxidants</i> , 2021, 10, 546.	2.2	28
106	Antifungal Potential of Alkaloids As An Emerging Therapeutic Target. <i>Current Drug Targets</i> , 2017, 18, 1825-1835.	1.0	28
107	Targeting lactate metabolism and glycolytic pathways in the tumor microenvironment by natural products: A promising strategy in combating cancer. <i>BioFactors</i> , 2022, 48, 359-383.	2.6	28
108	Protective effect of piceatannol and bioactive stilbene derivatives against hypoxia-induced toxicity in H9c2 cardiomyocytes and structural elucidation as 5-LOX inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 637-647.	2.6	27

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109	Progress in Detection of Insomnia Sleep Disorder: A Comprehensive Review. <i>Current Drug Targets</i> , 2021, 22, 672-684.	1.0	27
110	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , 2019, 141, 73-84.	3.1	26
111	Relationship of Wine Consumption with Alzheimer's Disease. <i>Nutrients</i> , 2020, 12, 206.	1.7	26
112	Development, characterization and antioxidant activity of polysorbate based O/W emulsion containing polyphenols derived from Hippophae rhamnoides and Cassia fistula. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2013, 49, 763-773.	1.2	25
113	Therapeutic and Mechanistic Effects of Curcumin in Huntington's Disease. <i>Current Neuropharmacology</i> , 2021, 19, 1007-1018.	1.4	25
114	The involvement of epithelial-to-mesenchymal transition in doxorubicin resistance: Possible molecular targets. <i>European Journal of Pharmacology</i> , 2021, 908, 174344.	1.7	25
115	Neuroprotective Effects of Ellagic Acid in Alzheimer's Disease: Focus on Underlying Molecular Mechanisms of Therapeutic Potential. <i>Current Pharmaceutical Design</i> , 2021, 27, 3591-3601.	0.9	25
116	Targeting pivotal inflammatory pathways in COVID-19: A mechanistic review. <i>European Journal of Pharmacology</i> , 2021, 890, 173620.	1.7	24
117	Phosphodiesterase-1 Inhibitory Activity of Two Flavonoids Isolated from <i>Pistacia integerrima</i> L. Stewart Galls. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-6.	0.5	23
118	Urease inhibitory profile of extracts and chemical constituents of <i>Pistacia atlantica</i> ssp. <i>cabulica</i> Stocks. <i>Natural Product Research</i> , 2016, 30, 1411-1416.	1.0	23
119	Plant bioactive molecules bearing glycosides as lead compounds for the treatment of fungal infection: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 498-509.	2.5	23
120	Anti-Cancer Activity of Curcumin on Multiple Myeloma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 575-586.	0.9	23
121	Revival of Natural Products: Utilization of Modern Technologies. <i>Current Bioactive Compounds</i> , 2016, 12, 103-106.	0.2	23
122	Detection, Treatment Planning, and Genetic Predisposition of Bruxism: A Systematic Mapping Process and Network Visualization Technique. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 20, 755-775.	0.8	23
123	Studies on tracheorelaxant and anti-inflammatory activities of rhizomes of <i>Polygonatum verticillatum</i> . <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 197.	3.7	22
124	Isolation of a new bioactive cinnamic acid derivative from the whole plant of <i>Viola betonicifolia</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 997-1001.	2.5	22
125	Targeting BDNF modulation by plant glycosides as a novel therapeutic strategy in the treatment of depression. <i>Life Sciences</i> , 2018, 196, 18-27.	2.0	22
126	Marine peptides in breast cancer: Therapeutic and mechanistic understanding. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112038.	2.5	22

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127	Therapeutic potential of herbal medicine for the management of hyperlipidemia: latest updates. <i>Environmental Science and Pollution Research</i> , 2022, 29, 40281-40301.	2.7	22
128	Antipyretic and antinociceptive potential of extract/fractions of <i>Potentilla evestita</i> and its isolated compound, acacetin. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 448.	3.7	21
129	Anti-tumour-promoting and thermal-induced protein denaturation inhibitory activities of β -sitosterol and lupeol isolated from <i>Diospyros lotus</i> L.. <i>Natural Product Research</i> , 2016, 30, 1205-1207.	1.0	21
130	Cancer and SOX proteins: New insight into their role in ovarian cancer progression/inhibition. <i>Pharmacological Research</i> , 2020, 161, 105159.	3.1	21
131	In vivo sedative and muscle relaxants activity of <i>Diospyros lotus</i> L. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 277-280.	0.5	20
132	Phytochemical analysis, antibacterial, and antifungal assessment of aerial parts of <i>Polygonatum verticillatum</i> . <i>Toxicology and Industrial Health</i> , 2016, 32, 841-847.	0.6	20
133	In Silico Study of Alkaloids as β -Glucosidase Inhibitors: Hope for the Discovery of Effective Lead Compounds. <i>Frontiers in Endocrinology</i> , 2016, 7, 153.	1.5	20
134	A Multi-Biochemical and In Silico Study on Anti-Enzymatic Actions of Pyroglutamic Acid against PDE-5, ACE, and Urease Using Various Analytical Techniques: Unexplored Pharmacological Properties and Cytotoxicity Evaluation. <i>Biomolecules</i> , 2019, 9, 392.	1.8	20
135	Involvement of TGF- β and Autophagy Pathways in Pathogenesis of Diabetes: A Comprehensive Review on Biological and Pharmacological Insights. <i>Frontiers in Pharmacology</i> , 2020, 11, 498758.	1.6	20
136	Elucidation of Phosphodiesterase-1 Inhibitory Effect of Some Selected Natural Polyphenolics Using In Vitro and In Silico Methods. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 412-417.	1.0	20
137	Bcl-2 Modulation in p53 Signaling Pathway by Flavonoids: A Potential Strategy towards the Treatment of Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11315.	1.8	20
138	Resveratrol and cyclodextrins, an easy alliance: Applications in nanomedicine, green chemistry and biotechnology. <i>Biotechnology Advances</i> , 2021, 53, 107844.	6.0	20
139	Natural Polyphenols for the Preservation of Meat and Dairy Products. <i>Molecules</i> , 2022, 27, 1906.	1.7	20
140	Mechanics insights of curcumin in myocardial ischemia: Where are we standing?. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111658.	2.6	19
141	Bioactive peptides and proteins as alternative antiplatelet drugs. <i>Medicinal Research Reviews</i> , 2019, 39, 2153-2171.	5.0	19
142	The analgesic potential of glycosides derived from medicinal plants. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 387-401.	0.9	19
143	Luteolin and cancer metastasis suppression: focus on the role of epithelial to mesenchymal transition. <i>Medical Oncology</i> , 2021, 38, 66.	1.2	19
144	In vivo screening of essential oils of <i>Skimmia laureola</i> leaves for antinociceptive and antipyretic activity. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 202-206.	0.5	18

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145	Bronchodilator Activity of Aerial Parts of <i>Polygonatum verticillatum</i> Augmented by Anti-inflammatory Activity: Attenuation of Ca ²⁺ Channels and Lipoxygenase. <i>Phytotherapy Research</i> , 2013, 27, 1288-1292.	2.8	18
146	Antimetastatic Effects of Curcumin in Oral and Gastrointestinal Cancers. <i>Frontiers in Pharmacology</i> , 2021, 12, 668567.	1.6	18
147	Cytotoxic, antitumour-promoting and inhibition of protein denaturation effects of flavonoids, isolated from <i>Potentilla evestita</i> Th. Wolf. <i>Natural Product Research</i> , 2015, 29, 1775-1778.	1.0	17
148	Antimicrobial and inhibition on heat-induced protein denaturation of constituents isolated from <i>Polygonatum verticillatum</i> rhizomes. <i>Natural Product Research</i> , 2015, 29, 2160-2163.	1.0	17
149	Resveratrol in Autism Spectrum Disorders: Behavioral and Molecular Effects. <i>Antioxidants</i> , 2020, 9, 188.	2.2	17
150	MicroRNAs regulating SOX2 in cancer progression and therapy response. <i>Expert Reviews in Molecular Medicine</i> , 2021, 23, e13.	1.6	17
151	Antioxidant and anticancer potentials of edible flowers: where do we stand?. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 8589-8645.	5.4	17
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