Seyed M Nabavi

List of Publications by Year
in descending order

297	19,092	10389 72	18647 119
papers	citations	h-index	g-index

300	300	300	27451
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Harnessing polyphenol power by targeting eNOS for vascular diseases. Critical Reviews in Food Science and Nutrition, 2023, 63, 2093-2118.	10.3	10
2	Phytochemical and toxicological evaluation of Tamarix stricta Boiss. Drug and Chemical Toxicology, 2022, 45, 223-230.	2.3	6
3	Natural compounds modulate the crosstalk between apoptosis- and autophagy-regulated signaling pathways: Controlling the uncontrolled expansion of tumor cells. Seminars in Cancer Biology, 2022, 80, 218-236.	9.6	37
4	Nitric Oxide and Immune Responses in Cancer: Searching for New Therapeutic Strategies. Current Medicinal Chemistry, 2022, 29, 1561-1595.	2.4	14
5	Targeting Hippo signaling pathway by phytochemicals in cancer therapy. Seminars in Cancer Biology, 2022, 80, 183-194.	9.6	15
6	Emerging Novel Approaches for the Enhanced Delivery of Natural Products for the Management of Neurodegenerative Diseases. Journal of Molecular Neuroscience, 2022, 72, 653-676.	2.3	23
7	Shaping the gut microbiota by bioactive phytochemicals: An emerging approach for the prevention and treatment of human diseases. Biochimie, 2022, 193, 38-63.	2.6	18
8	Transdermal Delivery of Curcumin-Loaded Solid Lipid Nanoparticles as Microneedle Patch: an In Vitro and In Vivo Study. AAPS PharmSciTech, 2022, 23, 49.	3.3	31
9	A closeâ€up view of dynamic biomarkers in the setting of COVIDâ€19: Striking focus on cardiovascular system. Journal of Cellular and Molecular Medicine, 2022, 26, 274-286.	3.6	11
10	Adherence to the Mediterranean-Style Eating Pattern and Macular Degeneration: A Systematic Review of Observational Studies. Nutrients, 2022, 14, 2028.	4.1	15
11	Nigerian propolis: chemical composition, antioxidant activity and Îł-amylase and Îł-glucosidase inhibition. Natural Product Research, 2021, 35, 3095-3099.	1.8	22
12	Targeting epigenetics in cancer: therapeutic potential of flavonoids. Critical Reviews in Food Science and Nutrition, 2021, 61, 1616-1639.	10.3	38
13	Game of â€œcrowningâ€•season 8: RAS and reproductive hormones in COVID-19 â€“ can we end this viral series?. Archives of Medical Science, 2021, 17, 275-284.	0.9	6
14	Multiple potential targets of opioids in the treatment of acute respiratory distress syndrome from COVIDâ€19. Journal of Cellular and Molecular Medicine, 2021, 25, 591-595.	3.6	8
15	Phytostilbenes as agrochemicals: biosynthesis, bioactivity, metabolic engineering and biotechnology. Natural Product Reports, 2021, 38, 1282-1329.	10.3	56
16	Rationale for Effective Prophylaxis Against COVIDâ€19 Through Simultaneous Blockade of Both Endosomal and Nonâ€Endosomal SARSâ€CoVâ€2 Entry into Host Cell. Clinical and Translational Science, 2021, 14, 431-433.	3.1	5
17	Epigenetic targeting of cancer stem cells by polyphenols (cancer stem cells targeting). Phytotherapy Research, 2021, 35, 3649-3664.	5.8	12
18	Plant Polyphenols: Natural and Potent UV-Protective Agents for the Prevention and Treatment of Skin Disorders. Mini-Reviews in Medicinal Chemistry, 2021, 21, 576-585.	2.4	9

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19	Systematic review: Effectiveness of herbal oral care products on ventilatorâ€associated pneumonia. Phytotherapy Research, 2021, 35, 3665-3672.	5.8	3
20	Reactive oxygen species modulators in pulmonary medicine. Current Opinion in Pharmacology, 2021, 57, 157-164.	3.5	11
21	Antitumor Effects of Triterpenes in Hepatocellular Carcinoma. Current Medicinal Chemistry, 2021, 28, 2465-2484.	2.4	7
22	Back Cover Image. Phytotherapy Research, 2021, 35, ii.	5.8	0
23	How much should LDL cholesterol be lowered in secondary prevention? Clinical efficacy and safety in the era of PCSK9 inhibitors. Progress in Cardiovascular Diseases, 2021, 67, 65-74.	3.1	23
24	Crocus Sativus L. (Saffron) in Alzheimerâ€™s Disease Treatment: Bioactive Effects on Cognitive Impairment. Current Neuropharmacology, 2021, 19, 1606-1616.	2.9	11
25	Study on constituents of Scutellaria nepetifolia as a potent source of phytochemicals with NO inhibitory effect. Natural Product Research, 2021, , 1-5.	1.8	1
26	The neuroprotective effects of polyphenols, their role in innate immunity and the interplay with the microbiota. Neuroscience and Biobehavioral Reviews, 2021, 128, 437-453.	6.1	24
27	Arglabin could target inflammasome-induced ARDS and cytokine storm associated with COVID-19. Molecular Biology Reports, 2021, 48, 8221-8225.	2.3	8
28	Anti-VEGF agents: As appealing targets in the setting of COVID-19 treatment in critically ill patients. International Immunopharmacology, 2021, 101, 108257.	3.8	18
29	Resveratrol and cyclodextrins, an easy alliance: Applications in nanomedicine, green chemistry and biotechnology. Biotechnology Advances, 2021, 53, 107844.	11.7	20
30	Therapeutic Effects of Hydroalcoholic Extracts from the Ancient Apple Mela Rosa dei Monti Sibillini in Transient Global Ischemia in Rats. Pharmaceuticals, 2021, 14, 1106.	3.8	6
31	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. Biotechnology Advances, 2020, 38, 107316.	11.7	307
32	Collateral sensitivity of natural products in drug-resistant cancer cells. Biotechnology Advances, 2020, 38, 107342.	11.7	95
33	Curcumin, the golden spice in treating cardiovascular diseases. Biotechnology Advances, 2020, 38, 107343.	11.7	207
34	Consumption of rich/enrich phytonutrients food and their relationship with health status of population. , 2020, , 67-101.		4
35	Targeting NF-Î¹B signaling pathway in cancer by dietary polyphenols. Critical Reviews in Food Science and Nutrition, 2020, 60, 2790-2800.	10.3	84
36	Whole-cell biocatalytic, enzymatic and green chemistry methods for the production of resveratrol and its derivatives. Biotechnology Advances, 2020, 39, 107461.	11.7	55

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37	Oral microbiota and Alzheimerâ€™s disease: Do all roads lead to Rome?. Pharmacological Research, 2020, 151, 104582.	7.1	79
38	Therapeutic potential of polyphenols in cardiovascular diseases: Regulation of mTOR signaling pathway. Pharmacological Research, 2020, 152, 104626.	7.1	77
39	The prophylaxis and treatment potential of supplements for COVID-19. European Journal of Pharmacology, 2020, 887, 173530.	3.5	40
40	A review of medications used to control and improve the signs and symptoms of COVID-19 patients. European Journal of Pharmacology, 2020, 887, 173568.	3.5	3
41	Various interferon (IFN)-inducible transmembrane (IFITM) proteins for COVID-19, is there a role for the combination of mycophenolic acid and interferon?. Biochimie, 2020, 177, 50-52.	2.6	9
42	Glucose-6-phosphate dehydrogenase deficiency and SARS-CoV-2 mortality: Is there a link and what should we do?. Clinical Biochemistry, 2020, 86, 31-33.	1.9	6
43	Map kinase signaling as therapeutic target for neurodegeneration. Pharmacological Research, 2020, 160, 105090.	7.1	54
44	Lessons from SARS and MERS remind us of the possible therapeutic effects of implementing a siRNA strategy to target COVIDâ€19: Shoot the messenger!. Journal of Cellular and Molecular Medicine, 2020, 24, 10267-10269.	3.6	7
45	A Perspective on Erythropoietin as a Potential Adjuvant Therapy for Acute Lung Injury/Acute Respiratory Distress Syndrome in Patients with COVID-19. Archives of Medical Research, 2020, 51, 631-635.	3.3	20
46	The what and who of dietary lignans in human health: Special focus on prooxidant and antioxidant effects. Trends in Food Science and Technology, 2020, 106, 382-390.	15.1	31
47	Evaluation of the status quo of polyphenols analysis: Part Iâ€”phytochemistry, bioactivity, interactions, and industrial uses. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3191-3218.	11.7	19
48	Evaluation of the status quo of polyphenols analysis: Part IIâ€”Analysis methods and food processing effects. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3219-3240.	11.7	6
49	Possible use of the mucolytic drug, bromhexine hydrochloride, as a prophylactic agent against SARS-CoV-2 infection based on its action on the Transmembrane Serine Protease 2. Pharmacological Research, 2020, 157, 104853.	7.1	32
50	Brief recommendations on the management of adult patients with familial hypercholesterolemia during the COVID-19 pandemic. Pharmacological Research, 2020, 158, 104891.	7.1	62
51	Lessons learned from SARS-CoV and MERS-CoV: FDA-approved Abelson tyrosine-protein kinase 2 inhibitors may help us combat SARS-CoV-2. Archives of Medical Science, 2020, 16, 519-521.	0.9	14
52	Should We Try SARS-CoV-2 Helicase Inhibitors for COVID-19 Therapy?. Archives of Medical Research, 2020, 51, 733-735.	3.3	47
53	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. European Journal of Pharmacology, 2020, 882, 173288.	3.5	54
54	Critical function of circular RNAs in lung cancer. Wiley Interdisciplinary Reviews RNA, 2020, 11, e1592.	6.4	29

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55	Effects of Monoterpenes of Trachyspermum ammi on the Viability of Spermatogonia Stem Cells In Vitro. Plants, 2020, 9, 343.	3.5	2
56	Phytochemical profiling and ameliorative effects of Achillea cretica L. on rat model of endometriosis. Journal of Ethnopharmacology, 2020, 254, 112747.	4.1	8
57	Autophagy: A Potential Therapeutic Target of Polyphenols in Hepatocellular Carcinoma. Cancers, 2020, 12, 562.	3.7	56
58	Almonds (Prunus Dulcis Mill. D. A. Webb): A Source of Nutrients and Health-Promoting Compounds. Nutrients, 2020, 12, 672.	4.1	131
59	Statin therapy in athletes and patients performing regular intense exercise â€“ Position paper from the International Lipid Expert Panel (ILEP). Pharmacological Research, 2020, 155, 104719.	7.1	17
60	Natural products, PGC-1 , and Duchenne muscular dystrophy. Acta Pharmaceutica Sinica B, 2020, 10, 734-745.	12.0	48
61	The analgesic potential of glycosides derived from medicinal plants. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 387-401.	2.0	19
62	Should we try the antiinflammatory natural product, celastrol, for <scp>COVID</scp>â€19?. Phytotherapy Research, 2020, 34, 1189-1190.	5.8	15
63	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (Mela Rosa dei) Tj ETQq1 1 0.784314 rgBT /O 25, 1816.	3.8	10
64	Analysis of tetraterpenes and tetraterpenoids (carotenoids). , 2020, , 427-456.		5
65	Future perspectives in natural products analysis. , 2020, , 825-833.		25
66	May we target doubleâ€membrane vesicles and oxysterolâ€binding protein to combat SARSâ€CoVâ€2 infection?. Cell Biology International, 2020, 44, 1770-1772.	3.0	12
67	Dietary polyphenols for managing cancers: What have we ignored?. Trends in Food Science and Technology, 2020, 101, 150-164.	15.1	34
68	Targeting Mitogen-Activated Protein Kinases by Natural Products: A Novel Therapeutic Approach for Inflammatory Bowel Diseases. Current Pharmaceutical Biotechnology, 2020, 21, 1342-1353.	1.6	14
69	Possible Targets and Therapies of SARS-CoV-2 Infection. Mini-Reviews in Medicinal Chemistry, 2020, 20, 1900-1907.	2.4	2
70	Role of Nitric Oxide in Neurodegeneration: Function, Regulation, and Inhibition. Current Neuropharmacology, 2020, 19, 114-126.	2.9	58
71	New trends in the pharmacological intervention of PPARs in obesity: Role of natural and synthetic compounds_. Current Medicinal Chemistry, 2020, 28, 4004-4022.	2.4	2
72	ParkinsonÂ´s and AlzheimerÂ´s Diseases and Natural Products: Pathologies and Medication of the New Times. Current Neuropharmacology, 2020, 19, 112-113.	2.9	2

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73	Anti-inflammatory effects of Melatonin: A mechanistic review. Critical Reviews in Food Science and Nutrition, 2019, 59, S4-S16.	10.3	100
74	Polyphenols targeting diabetes via the AMP-activated protein kinase pathway; future approach to drug discovery. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 472-492.	6.1	30
75	The emerging role of exosomes in multiple myeloma. Blood Reviews, 2019, 38, 100595.	5.7	50
76	Tollâ€like receptors as novel therapeutic targets for herpes simplex virus infection. Reviews in Medical Virology, 2019, 29, e2048.	8.3	18
77	Targeting Inflammation by Flavonoids: Novel Therapeutic Strategy for Metabolic Disorders. International Journal of Molecular Sciences, 2019, 20, 4957.	4.1	64
78	The Role of Nrf2 Activity in Cancer Development and Progression. Cancers, 2019, 11, 1755.	3.7	172
79	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. Biomolecules, 2019, 9, 392.	4.0	20
80	Phosphodiesterase inhibitors say NO to Alzheimer's disease. Food and Chemical Toxicology, 2019, 134, 110822.	3.6	52
81	Targeting BDNF signaling by natural products: Novel synaptic repair therapeutics for neurodegeneration and behavior disorders. Pharmacological Research, 2019, 148, 104458.	7.1	47
82	<scp>Arctium lappa</scp> contributes to the management of type 2 diabetes mellitus by regulating glucose homeostasis and improving oxidative stress: A critical review of in vitro and in vivo animalâ€based studies. Phytotherapy Research, 2019, 33, 2213-2220.	5.8	21
83	Safety and efficacy of hydroxytyrosol-based formulation on skin inflammation: in vitro evaluation on reconstructed human epidermis model. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 283-293.	2.0	14
84	Targeting pro-senescence mitogen activated protein kinase (Mapk) enzymes with bioactive natural compounds. Food and Chemical Toxicology, 2019, 131, 110544.	3.6	20
85	Bioactive peptides and proteins as alternative antiplatelet drugs. Medicinal Research Reviews, 2019, 39, 2153-2171.	10.5	19
86	Antidepressive effects of a chemically characterized maqui berry extract (Aristotelia chilensis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 434-443.	3.6	24
87	Plant-Derived Supplementary Carbohydrates, Polysaccharides and Oligosaccharides in Management of Diabetes Mellitus: A Comprehensive Review. Food Reviews International, 2019, 35, 563-586.	8.4	19
88	Novel therapeutic strategies for stroke: The role of autophagy. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 182-199.	6.1	40
89	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. Theranostics, 2019, 9, 1923-1951.	10.0	232
90	Hesperidin as a Neuroprotective Agent: A Review of Animal and Clinical Evidence. Molecules, 2019, 24, 648.	3.8	216

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91	A Microbiological, Toxicological, and Biochemical Study of the Effects of Fucoxanthin, a Marine Carotenoid, on Mycobacterium tuberculosis and the Enzymes Implicated in Its Cell Wall: A Link Between Mycobacterial Infection and Autoimmune Diseases. Marine Drugs, 2019, 17, 641.	4.6	15
92	Protective effects of hydroalcoholic extracts from an ancient apple variety â€˜Mela Rosa dei Monti Sibilliniâ€™ against renal ischemia/reperfusion injury in rats. Food and Function, 2019, 10, 7544-7552.	4.6	9
93	Role of green tea catechins in prevention of ageâ€related cognitive decline: Pharmacological targets and clinical perspective. Journal of Cellular Physiology, 2019, 234, 2447-2459.	4.1	53
94	Targeting STATs in neuroinflammation: The road less traveled!. Pharmacological Research, 2019, 141, 73-84.	7.1	26
95	MiRNAs and inflammatory bowel disease: An interesting new story. Journal of Cellular Physiology, 2019, 234, 3277-3293.	4.1	54
96	Down syndrome: Neurobiological alterations and therapeutic targets. Neuroscience and Biobehavioral Reviews, 2019, 98, 234-255.	6.1	63
97	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. Pharmacological Research, 2019, 141, 466-480.	7.1	60
98	Mechanistic insights of hepatoprotective effects of curcumin: Therapeutic updates and future prospects. Food and Chemical Toxicology, 2019, 124, 182-191.	3.6	89
99	AÃ§ai or Brazilian Berry (Euterpe oleracea). , 2019, , 131-133.		2
100	Challenges and Foresight of Food Supplements. , 2019, , 541-543.		2
101	Shark Cartilage. , 2019, , 495-498.		0
102	Ginger (Zingiber officinale Roscoe). , 2019, , 235-239.		9
103	Passiflora (Passiflora incarnata). , 2019, , 361-366.		3
104	Piperine as a Potential Anti-cancer Agent: A Review on Preclinical Studies. Current Medicinal Chemistry, 2019, 25, 4918-4928.	2.4	85
105	Rutin as Neuroprotective Agent: From Bench to Bedside. Current Medicinal Chemistry, 2019, 26, 5152-5164.	2.4	70
106	Glycosides from Medicinal Plants as Potential Anticancer Agents: Emerging Trends Towards Future Drugs. Current Medicinal Chemistry, 2019, 26, 2389-2406.	2.4	44
107	Aporphines and Alzheimerâ€™s Disease: Towards a Medical Approach Facing the Future. Current Medicinal Chemistry, 2019, 26, 3253-3259.	2.4	9
108	Therapeutic Effects of Hyperbaric Oxygen in the Process of Wound Healing. Current Pharmaceutical Design, 2019, 25, 1682-1693.	1.9	48

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109	Plant-derived Glycosides with Î±-Glucosidase Inhibitory Activity: Current Standing and Future Prospects. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 391-401.	1.2	6
110	The water extract of tutsan (Hypericum androsaemum L.) red berries exerts antidepressive-like effects and in vivo antioxidant activity in a mouse model of post-stroke depression. Biomedicine and Pharmacotherapy, 2018, 99, 290-298.	5.6	33
111	Cross-regulation between Notch signaling pathway and miRNA machinery in cancer. DNA Repair, 2018, 66-67, 30-41.	2.8	30
112	The multiple functions of melatonin in regenerative medicine. Ageing Research Reviews, 2018, 45, 33-52.	10.9	70
113	Evidence and prospective of plant derived flavonoids as antiplatelet agents: Strong candidates to be drugs of future. Food and Chemical Toxicology, 2018, 119, 355-367.	3.6	66
114	Plant-derived mPGES-1 inhibitors or suppressors: A new emerging trend in the search for small molecules to combat inflammation. European Journal of Medicinal Chemistry, 2018, 153, 2-28.	5.5	8
115	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. Biotechnology Advances, 2018, 36, 358-370.	11.7	137
116	A critical analysis of extraction techniques used for botanicals: Trends, priorities, industrial uses and optimization strategies. TrAC - Trends in Analytical Chemistry, 2018, 100, 82-102.	11.4	278
117	Curcumin and Melanoma: From Chemistry to Medicine. Nutrition and Cancer, 2018, 70, 164-175.	2.0	35
118	Current standing of plant derived flavonoids as an antidepressant. Food and Chemical Toxicology, 2018, 119, 176-188.	3.6	46
119	Essential oils (EOs), pressurized liquid extracts (PLE) and carbon dioxide supercritical fluid extracts (SFE-CO 2) from Algerian Thymus munbyanus as valuable sources of antioxidants to be used on an industrial level. Food Chemistry, 2018, 260, 289-298.	8.2	36
120	Nrf2 targeting by sulforaphane: A potential therapy for cancer treatment. Critical Reviews in Food Science and Nutrition, 2018, 58, 1391-1405.	10.3	129
121	Therapeutic relevance of ozone therapy in degenerative diseases: Focus on diabetes and spinal pain. Journal of Cellular Physiology, 2018, 233, 2705-2714.	4.1	59
122	Pharmacological and chemical features of Nepeta L. genus: Its importance as a therapeutic agent. Phytotherapy Research, 2018, 32, 185-198.	5.8	56
123	Anti-diabetic potential of peptides: Future prospects as therapeutic agents. Life Sciences, 2018, 193, 153-158.	4.3	40
124	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. Pharmacological Research, 2018, 128, 366-375.	7.1	167
125	Mechanisms and Effects Posed by Neurotoxic Products of Cyanobacteria/Microbial Eukaryotes/Dinoflagellates in Algae Blooms: a Review. Neurotoxicity Research, 2018, 33, 153-167.	2.7	38
126	Exosome biogenesis, bioactivities and functions as new delivery systems of natural compounds. Biotechnology Advances, 2018, 36, 328-334.	11.7	239

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127	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. Biotechnology Advances, 2018, 36, 1768-1778.	11.7	56
128	Pecan nuts: A review of reported bioactivities and health effects. Trends in Food Science and Technology, 2018, 71, 246-257.	15.1	97
129	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus Aconitum. European Journal of Medicinal Chemistry, 2018, 153, 29-33.	5.5	59
130	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. Biotechnology Advances, 2018, 36, 1779-1799.	11.7	21
131	Engineering stilbene metabolic pathways in microbial cells. Biotechnology Advances, 2018, 36, 2264-2283.	11.7	47
132	Natural activators of adenosine 5â€²-monophosphate (AMP)-activated protein kinase (AMPK) and their pharmacological activities. Food and Chemical Toxicology, 2018, 122, 69-79.	3.6	32
133	Development of a novel keratin dressing which accelerates full-thickness skin wound healing in diabetic mice: In vitro and in vivo studies. Journal of Biomaterials Applications, 2018, 33, 527-540.	2.4	22
134	Natural product-based nanomedicines for wound healing purposes: therapeutic targets and drug delivery systems. International Journal of Nanomedicine, 2018, Volume 13, 5023-5043.	6.7	139
135	New trends in anti-inflammatory drugs. European Journal of Medicinal Chemistry, 2018, 153, 1.	5.5	0
136	The natural plant compound carvacrol as an antimicrobial and anti-biofilm agent: mechanisms, synergies and bio-inspired anti-infective materials. Biofouling, 2018, 34, 630-656.	2.2	69
137	Dietary Plants for the Prevention and Management of Kidney Stones: Preclinical and Clinical Evidence and Molecular Mechanisms. International Journal of Molecular Sciences, 2018, 19, 765.	4.1	127
138	Targeting ERK signaling pathway by polyphenols as novel therapeutic strategy for neurodegeneration. Food and Chemical Toxicology, 2018, 120, 183-195.	3.6	24
139	Potential Anticancer Properties of Osthol: A Comprehensive Mechanistic Review. Nutrients, 2018, 10, 36.	4.1	70
140	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. Cancer Letters, 2018, 434, 101-113.	7.2	36
141	Targeting mTORs by omega-3 fatty acids: A possible novel therapeutic strategy for neurodegeneration?. Pharmacological Research, 2018, 135, 37-48.	7.1	24
142	Curcumin in Liver Diseases: A Systematic Review of the Cellular Mechanisms of Oxidative Stress and Clinical Perspective. Nutrients, 2018, 10, 855.	4.1	272
143	Naringenin and its Nano-formulations for Fatty Liver: Cellular Modes of Action and Clinical Perspective. Current Pharmaceutical Biotechnology, 2018, 19, 196-205.	1.6	82
144	Resveratrol and Alzheimerâ€™s Disease: Mechanistic Insights. Molecular Neurobiology, 2017, 54, 2622-2635.	4.0	140

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145	Natural products, micronutrients, and nutraceuticals for the treatment of depression: A short review. Nutritional Neuroscience, 2017, 20, 180-194.	3.1	86
146	Targeting the TLR4 signaling pathway by polyphenols: A novel therapeutic strategy for neuroinflammation. Ageing Research Reviews, 2017, 36, 11-19.	10.9	350
147	Hypotensive effects of genistein: From chemistry to medicine. Chemico-Biological Interactions, 2017, 268, 37-46.	4.0	56
148	Targeting miRNAs by polyphenols: Novel therapeutic strategy for cancer. Seminars in Cancer Biology, 2017, 46, 146-157.	9.6	71
149	Flavonoids and platelet aggregation: A brief review. European Journal of Pharmacology, 2017, 807, 91-101.	3.5	149
150	Flavanones: Citrus phytochemical with healthâ€promoting properties. BioFactors, 2017, 43, 495-506.	5.4	247
151	STAT3 targeting by polyphenols: Novel therapeutic strategy for melanoma. BioFactors, 2017, 43, 347-370.	5.4	34
152	Therapeutic role of sirtuins in neurodegenerative disease and their modulation by polyphenols. Neuroscience and Biobehavioral Reviews, 2017, 73, 39-47.	6.1	77
153	Antimicrobial activity of eugenol and essential oils containing eugenol: A mechanistic viewpoint. Critical Reviews in Microbiology, 2017, 43, 668-689.	6.1	373
154	Tea phytochemicals for breast cancer prevention and intervention: From bench to bedside and beyond. Seminars in Cancer Biology, 2017, 46, 33-54.	9.6	29
155	A new cineol derivative, polyphenols and norterpenoids from Saharan myrtle tea (Myrtus nivellei): Isolation, structure determination, quantitative determination and antioxidant activity. FÃ¬toterapÃ¬Ã¢, 2017, 119, 32-39.	2.2	16
156	Health effects of phloretin: from chemistry to medicine. Phytochemistry Reviews, 2017, 16, 527-533.	6.5	66
157	A review of the protective role of melatonin during phosphine-induced cardiotoxicity: focus on mitochondrial dysfunction, oxidative stress and apoptosis. Journal of Pharmacy and Pharmacology, 2017, 69, 236-243.	2.4	63
158	A focus on resveratrol and ocular problems, especially cataract: From chemistry to medical uses and clinical relevance. Biomedicine and Pharmacotherapy, 2017, 86, 232-241.	5.6	26
159	Phytochemicals for human disease: An update on plant-derived compounds antibacterial activity. Microbiological Research, 2017, 196, 44-68.	5.3	402
160	Neuroprotective effects of paeoniflorin in neurodegenerative diseases of the central nervous system. Phytochemistry Reviews, 2017, 16, 1173-1181.	6.5	23
161	<scp>N</scp>europrotective effects of honokiol: from chemistry to medicine. BioFactors, 2017, 43, 760-769.	5.4	57
162	Targeting signal transducers and activators of transcription (STAT) in human cancer by dietary polyphenolic antioxidants. Biochimie, 2017, 142, 63-79.	2.6	46

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163	Hepatoprotective naphthalene diglucoside from Neanotis wightiana aerial parts. Phytomedicine, 2017, 33, 14-20.	5.3	4
164	Omega-3 polyunsaturated fatty acids and mitochondria, back to the future. Trends in Food Science and Technology, 2017, 67, 76-92.	15.1	31
165	Role of the Nrf2/HO-1 axis in bronchopulmonary dysplasia and hyperoxic lung injuries. Clinical Science, 2017, 131, 1701-1712.	4.3	59
166	Nutrigenomics in cancer: Revisiting the effects of natural compounds. Seminars in Cancer Biology, 2017, 46, 84-106.	9.6	81
167	Molecular and Therapeutic Targets of Genistein in Alzheimerâ€™s Disease. Molecular Neurobiology, 2017, 54, 7028-7041.	4.0	61
168	Hepatoprotective effect of quercetin: From chemistry to medicine. Food and Chemical Toxicology, 2017, 108, 365-374.	3.6	132
169	Neuroprotective Effects of Citrus Fruit-Derived Flavonoids, Nobiletin and Tangeretin in Alzheimer's and Parkinson's Disease. CNS and Neurological Disorders - Drug Targets, 2017, 16, 387-397.	1.4	101
170	Amorpha fruticosa â€“ A Noxious Invasive Alien Plant in Europe or a Medicinal Plant against Metabolic Disease?. Frontiers in Pharmacology, 2017, 8, 333.	3.5	31
171	Significance of Microbiota in Obesity and Metabolic Diseases and the Modulatory Potential by Medicinal Plant and Food Ingredients. Frontiers in Pharmacology, 2017, 8, 387.	3.5	85
172	Ethnopharmacological Approaches for Therapy of Jaundice: Part I. Frontiers in Pharmacology, 2017, 8, 518.	3.5	23
173	Ethnopharmacological Approaches for Therapy of Jaundice: Part II. Highly Used Plant Species from Acanthaceae, Euphorbiaceae, Asteraceae, Combretaceae, and Fabaceae Families. Frontiers in Pharmacology, 2017, 8, 519.	3.5	27
174	Oleuropein and Cancer Chemoprevention: The Link is Hot. Molecules, 2017, 22, 705.	3.8	57
175	Dietary Anthocyanins and Insulin Resistance: When Food Becomes a Medicine. Nutrients, 2017, 9, 1111.	4.1	113
176	Oleanolic Acid Alters Multiple Cell Signaling Pathways: Implication in Cancer Prevention and Therapy. International Journal of Molecular Sciences, 2017, 18, 643.	4.1	97
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