Seyed M Nabavi

List of Publications by Year in Descending Order

291 papers	12,464 citations	60 h-index	96 g-index
300 ext. papers	15,734 ext. citations	6.3 avg, IF	6.86 L-index

#	Paper	IF	Citations
291	Transdermal Delivery of Curcumin-Loaded Solid Lipid Nanoparticles as Microneedle Patch: an In Vitro and In Vivo Study.. *AAPS PharmSciTech*, **2022**, 23, 49	3.9	5
290	Adherence to the Mediterranean-Style Eating Pattern and Macular Degeneration: A Systematic Review of Observational Studies. *Nutrients*, **2022**, 14, 2028	6.7	1
289	Nigerian propolis: chemical composition, antioxidant activity and α-amylase and α-glucosidase inhibition. *Natural Product Research*, **2021**, 35, 3095-3099	2.3	6
288	Role of Nitric Oxide in Neurodegeneration: Function, Regulation, and Inhibition. *Current Neuropharmacology*, **2021**, 19, 114-126	7.6	19
287	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. *Current Medicinal Chemistry*, **2021**, 28, 4004-4022	4.3	1
286	Arglabin could target inflammasome-induced ARDS and cytokine storm associated with COVID-19. *Molecular Biology Reports*, **2021**, 48, 8221-8225	2.8	4
285	Emerging Novel Approaches for the Enhanced Delivery of Natural Products for the Management of Neurodegenerative Diseases. *Journal of Molecular Neuroscience*, **2021**, 72, 653	3.3	2
284	Shaping the gut microbiota by bioactive phytochemicals: An emerging approach for the prevention and treatment of human diseases. *Biochimie*, **2021**, 193, 38-38	4.6	5
283	Anti-VEGF agents: As appealing targets in the setting of COVID-19 treatment in critically ill patients. *International Immunopharmacology*, **2021**, 101, 108257	5.8	3
282	Resveratrol and cyclodextrins, an easy alliance: Applications in nanomedicine, green chemistry and biotechnology. *Biotechnology Advances*, **2021**, 53, 107844	17.8	8
281	Therapeutic Effects of Hydroalcoholic Extracts from the Ancient Apple Mela Rosa dei Monti Sibillini in Transient Global Ischemia in Rats. *Pharmaceuticals*, **2021**, 14,	5.2	1
280	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	3.2	3
279	Systematic review: Effectiveness of herbal oral care products on ventilator-associated pneumonia. *Phytotherapy Research*, **2021**, 35, 3665-3672	6.7	1
278	Reactive oxygen species modulators in pulmonary medicine. *Current Opinion in Pharmacology*, **2021**, 57, 157-164	5.1	4
277	Antitumor Effects of Triterpenes in Hepatocellular Carcinoma. *Current Medicinal Chemistry*, **2021**, 28, 2465-2484	4.3	2
276	Targeting epigenetics in cancer: therapeutic potential of flavonoids. *Critical Reviews in Food Science and Nutrition*, **2021**, 61, 1616-1639	11.5	17
275	Game of "crowning" season 8: RAS and reproductive hormones in COVID-19 - can we end this viral series?. *Archives of Medical Science*, **2021**, 17, 275-284	2.9	3

274	Multiple potential targets of opioids in the treatment of acute respiratory distress syndrome from COVID-19. *Journal of Cellular and Molecular Medicine*, **2021**, 25, 591-595	5.6	3
273	Phytostilbenes as agrochemicals: biosynthesis, bioactivity, metabolic engineering and biotechnology. *Natural Product Reports*, **2021**, 38, 1282-1329	15.1	25
272	Rationale for Effective Prophylaxis Against COVID-19 Through Simultaneous Blockade of Both Endosomal and Non-Endosomal SARS-CoV-2 Entry into Host Cell. *Clinical and Translational Science*, **2021**, 14, 431-433	4.9	4
271	Epigenetic targeting of cancer stem cells by polyphenols (cancer stem cells targeting). *Phytotherapy Research*, **2021**, 35, 3649-3664	6.7	4
270	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	8.5	9
269	L. (Saffron) in Alzheimer Disease Treatment: Bioactive Effects on Cognitive Impairment. *Current Neuropharmacology*, **2021**, 19, 1606-1616	7.6	2
268	Study on constituents of as a potent source of phytochemicals with NO inhibitory effect. *Natural Product Research*, **2021**, 1-5	2.3	
267	The neuroprotective effects of polyphenols, their role in innate immunity and the interplay with the microbiota. *Neuroscience and Biobehavioral Reviews*, **2021**, 128, 437-453	9	6
266	Harnessing polyphenol power by targeting eNOS for vascular diseases. *Critical Reviews in Food Science and Nutrition*, **2021**, 1-26	11.5	0
265	A close-up view of dynamic biomarkers in the setting of COVID-19: Striking focus on cardiovascular system. *Journal of Cellular and Molecular Medicine*, **2021**,	5.6	4
264	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	10.2	22
263	Brief recommendations on the management of adult patients with familial hypercholesterolemia during the COVID-19 pandemic. *Pharmacological Research*, **2020**, 158, 104891	10.2	42
262	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	2.9	13
261	Should We Try SARS-CoV-2 Helicase Inhibitors for COVID-19 Therapy?. *Archives of Medical Research*, **2020**, 51, 733-735	6.6	35
260	Natural compounds modulate the crosstalk between apoptosis- and autophagy-regulated signaling pathways: Controlling the uncontrolled expansion of tumor cells. *Seminars in Cancer Biology*, **2020**, 80, 218-218	12.7	17
259	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. *European Journal of Pharmacology*, **2020**, 882, 173288	5.3	38
258	Critical function of circular RNAs in lung cancer. *Wiley Interdisciplinary Reviews RNA*, **2020**, 11, e1592	9.3	15
257	Effects of Monoterpenes of on the Viability of Spermatogonia Stem Cells In Vitro. *Plants*, **2020**, 9,	4.5	1

256	Phytochemical profiling and ameliorative effects of Achillea cretica L. on rat model of endometriosis. *Journal of Ethnopharmacology*, **2020**, 254, 112747	5	5
255	Autophagy: A Potential Therapeutic Target of Polyphenols in Hepatocellular Carcinoma. *Cancers*, **2020**, 12,	6.6	32
254	Almonds (Mill. D. A. Webb): A Source of Nutrients and Health-Promoting Compounds. *Nutrients*, **2020**, 12,	6.7	58
253	Statin therapy in athletes and patients performing regular intense exercise - Position paper from the International Lipid Expert Panel (ILEP). *Pharmacological Research*, **2020**, 155, 104719	10.2	7
252	Natural products, PGC-1 , and Duchenne muscular dystrophy. *Acta Pharmaceutica Sinica B*, **2020**, 10, 734-745	7.3	20
251	The analgesic potential of glycosides derived from medicinal plants. *DARU, Journal of Pharmaceutical Sciences*, **2020**, 28, 387-401	3.9	7
250	Should we try the antiinflammatory natural product, celastrol, for COVID-19?. *Phytotherapy Research*, **2020**, 34, 1189-1190	6.7	9
249	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (Mela Rosa dei Monti Sibillini) against Carbon Tetrachloride (CCl)-Induced Hepatotoxicity in Rats. *Molecules*, **2020**, 25,	4.8	4
248	Targeting Mitogen-Activated Protein Kinases by Natural Products: A Novel Therapeutic Approach for Inflammatory Bowel Diseases. *Current Pharmaceutical Biotechnology*, **2020**, 21, 1342-1353	2.6	7
247	Possible Targets and Therapies of SARS-CoV-2 Infection. *Mini-Reviews in Medicinal Chemistry*, **2020**, 20, 1900-1907	3.2	2
246	Targeting Hippo signaling pathway by phytochemicals in cancer therapy. *Seminars in Cancer Biology*, **2020**,	12.7	3
245	Dietary polyphenols for managing cancers: What have we ignored?. *Trends in Food Science and Technology*, **2020**, 101, 150-164	15.3	15
244	Whole-cell biocatalytic, enzymatic and green chemistry methods for the production of resveratrol and its derivatives. *Biotechnology Advances*, **2020**, 39, 107461	17.8	33
243	Oral microbiota and Alzheimer disease: Do all roads lead to Rome?. *Pharmacological Research*, **2020**, 151, 104582	10.2	25
242	Therapeutic potential of polyphenols in cardiovascular diseases: Regulation of mTOR signaling pathway. *Pharmacological Research*, **2020**, 152, 104626	10.2	47
241	The prophylaxis and treatment potential of supplements for COVID-19. *European Journal of Pharmacology*, **2020**, 887, 173530	5.3	29
240	A review of medications used to control and improve the signs and symptoms of COVID-19 patients. *European Journal of Pharmacology*, **2020**, 887, 173568	5.3	2
239	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	4.6	2

238	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	3.5	2
237	Map kinase signaling as therapeutic target for neurodegeneration. *Pharmacological Research*, **2020**, 160, 105090	10.2	21
236	Lessons from SARS and MERS remind us of the possible therapeutic effects of implementing a siRNA strategy to target COVID-19: Shoot the messenger!. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 10267-10269	5.6	6
235	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	6.6	8
234	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	15.3	14
233	Evaluation of the status quo of polyphenols analysis: Part I-phytochemistry, bioactivity, interactions, and industrial uses. *Comprehensive Reviews in Food Science and Food Safety*, **2020**, 19, 3191-3218	16.4	9
232	Evaluation of the status quo of polyphenols analysis: Part II-Analysis methods and food processing effects. *Comprehensive Reviews in Food Science and Food Safety*, **2020**, 19, 3219-3240	16.4	4
231	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. *Biotechnology Advances*, **2020**, 38, 107316	17.8	121
230	Collateral sensitivity of natural products in drug-resistant cancer cells. *Biotechnology Advances*, **2020**, 38, 107342	17.8	48
229	Curcumin, the golden spice in treating cardiovascular diseases. *Biotechnology Advances*, **2020**, 38, 107343	17.8	118
228	Consumption of rich/enrich phytonutrients food and their relationship with health status of population **2020**, 67-101		3
227	Targeting NF-B signaling pathway in cancer by dietary polyphenols. *Critical Reviews in Food Science and Nutrition*, **2020**, 60, 2790-2800	11.5	39
226	Analysis of tetraterpenes and tetraterpenoids (carotenoids) **2020**, 427-456		3
225	Future perspectives in natural products analysis **2020**, 825-833		5
224	May we target double-membrane vesicles and oxysterol-binding protein to combat SARS-CoV-2 infection?. *Cell Biology International*, **2020**, 44, 1770-1772	4.5	8
223	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,	5.9	8
222	Phosphodiesterase inhibitors say NO to Alzheimer disease. *Food and Chemical Toxicology*, **2019**, 134, 110822	4.7	33
221	Targeting BDNF signaling by natural products: Novel synaptic repair therapeutics for neurodegeneration and behavior disorders. *Pharmacological Research*, **2019**, 148, 104458	10.2	25

220	Arctium lappa 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 animal-based studies. *Phytotherapy Research*, **2019**, 33, 2213-2220	6.7	13
219	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	3.9	12
218	Targeting pro-senescence mitogen activated protein kinase (Mapk) enzymes with bioactive natural compounds. *Food and Chemical Toxicology*, **2019**, 131, 110544	4.7	12
217	Bioactive peptides and proteins as alternative antiplatelet drugs. *Medicinal Research Reviews*, **2019**, 39, 2153-2171	14.4	8
216	Antidepressive effects of a chemically characterized maqui berry extract (Aristotelia chilensis (molina) stuntz) in a mouse model of Post-stroke depression. *Food and Chemical Toxicology*, **2019**, 129, 434-443	4.7	18
215	Plant-Derived Supplementary Carbohydrates, Polysaccharides and Oligosaccharides in Management of Diabetes Mellitus: A Comprehensive Review. *Food Reviews International*, **2019**, 35, 563-586	5.5	10
214	Novel therapeutic strategies for stroke: The role of autophagy. *Critical Reviews in Clinical Laboratory Sciences*, **2019**, 56, 182-199	9.4	23
213	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. *Theranostics*, **2019**, 9, 1923-1951	12.1	123
212	Hesperidin as a Neuroprotective Agent: A Review of Animal and Clinical Evidence. *Molecules*, **2019**, 24,	4.8	100
211	Anti-inflammatory effects of Melatonin: A mechanistic review. *Critical Reviews in Food Science and Nutrition*, **2019**, 59, S4-S16	11.5	54
210	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	9.4	18
209	The emerging role of exosomes in multiple myeloma. *Blood Reviews*, **2019**, 38, 100595	11.1	35
208	Toll-like receptors as novel therapeutic targets for herpes simplex virus infection. *Reviews in Medical Virology*, **2019**, 29, e2048	11.7	9
207	Phytochemical and toxicological evaluation of Boiss. *Drug and Chemical Toxicology*, **2019**, 1-8	2.3	2
206	Targeting Inflammation by Flavonoids: Novel Therapeutic Strategy for Metabolic Disorders. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	40
205	The Role of Nrf2 Activity in Cancer Development and Progression. *Cancers*, **2019**, 11,	6.6	96
204	Rutin as Neuroprotective Agent: From Bench to Bedside. *Current Medicinal Chemistry*, **2019**, 26, 5152-5164	4.3	26
203	Glycosides from Medicinal Plants as Potential Anticancer Agents: Emerging Trends Towards Future Drugs. *Current Medicinal Chemistry*, **2019**, 26, 2389-2406	4.3	19

202	Aporphines and Alzheimer Disease: Towards a Medical Approach Facing the Future. *Current Medicinal Chemistry*, **2019**, 26, 3253-3259	4.3	7
201	Therapeutic Effects of Hyperbaric Oxygen in the Process of Wound Healing. *Current Pharmaceutical Design*, **2019**, 25, 1682-1693	3.3	26
200	Plant-derived Glycosides with Glucosidase Inhibitory Activity: Current Standing and Future Prospects. *Endocrine, Metabolic and Immune Disorders - Drug Targets*, **2019**, 19, 391-401	2.2	4
199	A Microbiological, Toxicological, and Biochemical Study of the Effects of Fucoxanthin, a Marine Carotenoid, on and the Enzymes Implicated in Its Cell Wall: A Link Between Mycobacterial Infection and Autoimmune Diseases. *Marine Drugs*, **2019**, 17,	6	4
198	Protective effects of hydroalcoholic extracts from an ancient apple variety (Mela Rosa dei Monti Sibillini) against renal ischemia/reperfusion injury in rats. *Food and Function*, **2019**, 10, 7544-7552	6.1	7
197	Role of green tea catechins in prevention of age-related cognitive decline: Pharmacological targets and clinical perspective. *Journal of Cellular Physiology*, **2019**, 234, 2447-2459	7	33
196	Targeting STATs in neuroinflammation: The road less traveled!. *Pharmacological Research*, **2019**, 141, 73-84	10.2	11
195	MiRNAs and inflammatory bowel disease: An interesting new story. *Journal of Cellular Physiology*, **2019**, 234, 3277-3293	7	29
194	Down syndrome: Neurobiological alterations and therapeutic targets. *Neuroscience and Biobehavioral Reviews*, **2019**, 98, 234-255	9	39
193	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. *Pharmacological Research*, **2019**, 141, 466-480	10.2	33
192	Mechanistic insights of hepatoprotective effects of curcumin: Therapeutic updates and future prospects. *Food and Chemical Toxicology*, **2019**, 124, 182-191	4.7	51
191	Aai or Brazilian Berry (Euterpe oleracea) **2019**, 131-133		1
190	Challenges and Foresight of Food Supplements **2019**, 541-543		1
189	Shark Cartilage **2019**, 495-498		
188	Ginger (Zingiber officinale Roscoe) **2019**, 235-239		8
187	Passiflora (Passiflora incarnata) **2019**, 361-366		2
186	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	7.5	23
185	Cross-regulation between Notch signaling pathway and miRNA machinery in cancer. *DNA Repair*, **2018**, 66-67, 30-41	4.3	18

184	The multiple functions of melatonin in regenerative medicine. *Ageing Research Reviews*, **2018**, 45, 33-52	12	44
183	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	4.7	43
182	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	6.8	3
181	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. *Biotechnology Advances*, **2018**, 36, 358-370	17.8	71
180	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	14.6	183
179	Curcumin and Melanoma: From Chemistry to Medicine. *Nutrition and Cancer*, **2018**, 70, 164-175	2.8	24
178	Current standing of plant derived flavonoids as an antidepressant. *Food and Chemical Toxicology*, **2018**, 119, 176-188	4.7	24
177	Essential oils (EOs), pressurized liquid extracts (PLE) and carbon dioxide supercritical fluid extracts (SFE-CO) from Algerian Thymus munbyanus as valuable sources of antioxidants to be used on an industrial level. *Food Chemistry*, **2018**, 260, 289-298	8.5	26
176	Nrf2 targeting by sulforaphane: A potential therapy for cancer treatment. *Critical Reviews in Food Science and Nutrition*, **2018**, 58, 1391-1405	11.5	70
175	Therapeutic relevance of ozone therapy in degenerative diseases: Focus on diabetes and spinal pain. *Journal of Cellular Physiology*, **2018**, 233, 2705-2714	7	33
174	Pharmacological and chemical features of Nepeta L. genus: Its importance as a therapeutic agent. *Phytotherapy Research*, **2018**, 32, 185-198	6.7	31
173	Anti-diabetic potential of peptides: Future prospects as therapeutic agents. *Life Sciences*, **2018**, 193, 153-158	6.8	29
172	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. *Pharmacological Research*, **2018**, 128, 366-375	10.2	133
171	Mechanisms and Effects Posed by Neurotoxic Products of Cyanobacteria/Microbial Eukaryotes/Dinoflagellates in Algae Blooms: a Review. *Neurotoxicity Research*, **2018**, 33, 153-167	4.3	29
170	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	3.3	38
169	Dietary Plants for the Prevention and Management of Kidney Stones: Preclinical and Clinical Evidence and Molecular Mechanisms. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	65
168	Targeting ERK signaling pathway by polyphenols as novel therapeutic strategy for neurodegeneration. *Food and Chemical Toxicology*, **2018**, 120, 183-195	4.7	17
167	Potential Anticancer Properties of Osthol: A Comprehensive Mechanistic Review. *Nutrients*, **2018**, 10,	6.7	48

166	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. *Cancer Letters*, **2018**, 434, 101-113	9.9	25
165	Targeting mTORs by omega-3 fatty acids: A possible novel therapeutic strategy for neurodegeneration?. *Pharmacological Research*, **2018**, 135, 37-48	10.2	15
164	Curcumin in Liver Diseases: A Systematic Review of the Cellular Mechanisms of Oxidative Stress and Clinical Perspective. *Nutrients*, **2018**, 10,	6.7	142
163	Naringenin and its Nano-formulations for Fatty Liver: Cellular Modes of Action and Clinical Perspective. *Current Pharmaceutical Biotechnology*, **2018**, 19, 196-205	2.6	52
162	Piperine as a Potential Anti-cancer Agent: A Review on Preclinical Studies. *Current Medicinal Chemistry*, **2018**, 25, 4918-4928	4.3	59
161	Exosome biogenesis, bioactivities and functions as new delivery systems of natural compounds. *Biotechnology Advances*, **2018**, 36, 328-334	17.8	142
160	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. *Biotechnology Advances*, **2018**, 36, 1768-1778	17.8	43
159	Pecan nuts: A review of reported bioactivities and health effects. *Trends in Food Science and Technology*, **2018**, 71, 246-257	15.3	64
158	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus Aconitum. *European Journal of Medicinal Chemistry*, **2018**, 153, 29-33	6.8	37
157	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. *Biotechnology Advances*, **2018**, 36, 1779-1799	17.8	19
156	Engineering stilbene metabolic pathways in microbial cells. *Biotechnology Advances*, **2018**, 36, 2264-2283	17.8	35
155	Natural activators of adenosine 5Θmonophosphate (AMP)-activated protein kinase (AMPK) and their pharmacological activities. *Food and Chemical Toxicology*, **2018**, 122, 69-79	4.7	14
154	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	2.9	16
153	Natural product-based nanomedicines for wound healing purposes: therapeutic targets and drug delivery systems. *International Journal of Nanomedicine*, **2018**, 13, 5023-5043	7.3	81
152	Resveratrol and Alzheimer© Disease: Mechanistic Insights. *Molecular Neurobiology*, **2017**, 54, 2622-2635	6.2	99
151	Natural products, micronutrients, and nutraceuticals for the treatment of depression: A short review. *Nutritional Neuroscience*, **2017**, 20, 180-194	3.6	55
150	Targeting the TLR4 signaling pathway by polyphenols: A novel therapeutic strategy for neuroinflammation. *Ageing Research Reviews*, **2017**, 36, 11-19	12	219
149	Hypotensive effects of genistein: From chemistry to medicine. *Chemico-Biological Interactions*, **2017**, 268, 37-46	5	42

148	Targeting miRNAs by polyphenols: Novel therapeutic strategy for cancer. *Seminars in Cancer Biology*, **2017**, 46, 146-157	12.7	60
147	Flavonoids and platelet aggregation: A brief review. *European Journal of Pharmacology*, **2017**, 807, 91-101	3.3	104
146	Flavanones: Citrus phytochemical with health-promoting properties. *BioFactors*, **2017**, 43, 495-506	6.1	157
145	STAT3 targeting by polyphenols: Novel therapeutic strategy for melanoma. *BioFactors*, **2017**, 43, 347-376	6.1	28
144	Therapeutic role of sirtuins in neurodegenerative disease and their modulation by polyphenols. *Neuroscience and Biobehavioral Reviews*, **2017**, 73, 39-47	9	63
143	Antimicrobial activity of eugenol and essential oils containing eugenol: A mechanistic viewpoint. *Critical Reviews in Microbiology*, **2017**, 43, 668-689	7.8	203
142	Tea phytochemicals for breast cancer prevention and intervention: From bench to bedside and beyond. *Seminars in Cancer Biology*, **2017**, 46, 33-54	12.7	24
141	A new cineol derivative, polyphenols and norterpenoids from Saharan myrtle tea (Myrtus nivellei): Isolation, structure determination, quantitative determination and antioxidant activity. *Fitoterapi* **2017**, 119, 32-39	3.2	12
140	Health effects of phloretin: from chemistry to medicine. *Phytochemistry Reviews*, **2017**, 16, 527-533	7.7	39
139	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	4.8	51
138	A focus on resveratrol and ocular problems, especially cataract: From chemistry to medical uses and clinical relevance. *Biomedicine and Pharmacotherapy*, **2017**, 86, 232-241	7.5	20
137	Phytochemicals for human disease: An update on plant-derived compounds antibacterial activity. *Microbiological Research*, **2017**, 196, 44-68	5.3	266
136	Update on Monoterpenes as Antimicrobial Agents: A Particular Focus on p-Cymene. *Materials*, **2017** , 10,	3.5	112
135	Improvement of Antioxidant Defences and Mood Status by Oral GABA Tea Administration in a Mouse Model of Post-Stroke Depression. *Nutrients*, **2017**, 9,	6.7	26
134	Therapeutic potential of flavonoids in inflammatory bowel disease: A comprehensive review. *World Journal of Gastroenterology*, **2017**, 23, 5097-5114	5.6	96
133	Hypoglycaemic Effects of Plants Food Constituents via Inhibition of Carbohydrate-Hydrolysing Enzymes: From Chemistry to Future Applications **2017**, 135-161		3
132	Neuroprotective effects of paeoniflorin in neurodegenerative diseases of the central nervous system. *Phytochemistry Reviews*, **2017**, 16, 1173-1181	7.7	18
131	Neuroprotective effects of honokiol: from chemistry to medicine. *BioFactors*, **2017**, 43, 760-769	6.1	31

130	Targeting signal transducers and activators of transcription (STAT) in human cancer by dietary polyphenolic antioxidants. *Biochimie*, **2017**, 142, 63-79	4.6	39
129	Hepatoprotective naphthalene diglucoside from Neanotis wightiana aerial parts. *Phytomedicine*, **2017**, 33, 14-20	6.5	4
128	Omega-3 polyunsaturated fatty acids and mitochondria, back to the future. *Trends in Food Science and Technology*, **2017**, 67, 76-92	15.3	18
127	Role of the Nrf2/HO-1 axis in bronchopulmonary dysplasia and hyperoxic lung injuries. *Clinical Science*, **2017**, 131, 1701-1712	6.5	49
126	Nutrigenomics in cancer: Revisiting the effects of natural compounds. *Seminars in Cancer Biology*, **2017**, 46, 84-106	12.7	60
125	Molecular and Therapeutic Targets of Genistein in Alzheimer© Disease. *Molecular Neurobiology*, **2017**, 54, 7028-7041	6.2	41
124	Hepatoprotective effect of quercetin: From chemistry to medicine. *Food and Chemical Toxicology*, **2017**, 108, 365-374	4.7	76
123	Neuroprotective Effects of Citrus Fruit-Derived Flavonoids, Nobiletin and Tangeretin in Alzheimer© and Parkinson© Disease. *CNS and Neurological Disorders - Drug Targets*, **2017**, 16, 387-397	2.6	66
122	- A Noxious Invasive Alien Plant in Europe or a Medicinal Plant against Metabolic Disease?. *Frontiers in Pharmacology*, **2017**, 8, 333	5.6	18
121	Significance of Microbiota in Obesity and Metabolic Diseases and the Modulatory Potential by Medicinal Plant and Food Ingredients. *Frontiers in Pharmacology*, **2017**, 8, 387	5.6	64
120	Ethnopharmacological Approaches for Therapy of Jaundice: Part I. *Frontiers in Pharmacology*, **2017**, 8, 518	5.6	14
119	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	5.6	21
118	Oleuropein and Cancer Chemoprevention: The Link is Hot. *Molecules*, **2017**, 22,	4.8	35
117	Dietary Anthocyanins and Insulin Resistance: When Food Becomes a Medicine. *Nutrients*, **2017**, 9,	6.7	86
116	Oleanolic Acid Alters Multiple Cell Signaling Pathways: Implication in Cancer Prevention and Therapy. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	68
115	Daidzein and its Effects on Brain. *Current Medicinal Chemistry*, **2017**, 24, 365-375	4.3	23
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