

# Ilkay Erdogan Orhan

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

201 papers	6,241 citations	41 h-index	72 g-index
215 ext. papers	7,691 ext. citations	4.3 avg, IF	6.25 L-index

#	Paper	IF	Citations
201	and studies on clinically important enzymes inhibitory activities of flavonoids isolated from .. <i>Annals of Medicine</i> , <b>2022</b> , 54, 495-506	1.5	1
200	Antiproliferative and cytotoxic activity of Geraniaceae plant extracts against five tumor cell lines.. <i>Future Science OA</i> , <b>2022</b> , 8, FSO775	2.7	1
199	Profiling the annual change of the neurobiological and antioxidant effects of five Origanum species in correlation with their phytochemical composition. <i>Food Chemistry</i> , <b>2022</b> , 368, 130775	8.5	5
198	Kombucha - An ancient fermented beverage with desired bioactivities: A narrowed review.. <i>Food Chemistry: X</i> , <b>2022</b> , 14, 100302	4.7	4
197	Flavonoids as Sirtuin Modulators.. <i>Current Topics in Medicinal Chemistry</i> , <b>2022</b> ,	3	1
196	Chemical Composition, Antioxidant and Anti-Enzymatic Activity of Golden Root ( <i>Rhodiola rosea</i> L.) Commercial Samples. <i>Antioxidants</i> , <b>2022</b> , 11, 919	7.1	2
195	Reply to Collins et al. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 558-559	11.6	2
194	General Perspectives for the Treatment of Atherosclerosis. <i>Letters in Drug Design and Discovery</i> , <b>2021</b> , 18, 314-324	0.8	
193	Exploration of anti-tyrosinase effect of <i>Geranium glaberrimum</i> Boiss. & Heldr. with in silico approach and survey of 21 <i>Geranium</i> species. <i>Journal of Herbal Medicine</i> , <b>2021</b> , 27, 100431	2.3	1
192	Preclinical Study on the Hepatoprotective Effect of Pollen Extract of Ten. (Red Pine) in Mice and Phenolic Acid Analysis. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 18, 319-325	1.1	0
191	<i>Erodium birandianum</i> Ilarslan & Yurdak. shows anti-gout effect through xanthine oxidase inhibition: Combination of in vitro and in silico techniques and profiling of main components by LC-Q-ToF-MS. <i>Phytochemistry Letters</i> , <b>2021</b> , 43, 80-87	1.9	0
190	Molecular approach to promising cholinesterase inhibitory effect of several amaryllidaceae alkaloids: Further re-investigation. <i>South African Journal of Botany</i> , <b>2021</b> , 136, 175-181	2.9	3
189	Development and Validation of a Nomogram for Assessing Survival in Patients With COVID-19 Pneumonia. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 652-660	11.6	41
188	Combined Structure and Ligand-Based Design of Selective Acetylcholinesterase Inhibitors. <i>Journal of Chemical Information and Modeling</i> , <b>2021</b> , 61, 467-480	6.1	2
187	Amendatory Effect of Flavonoids in Alzheimer's Disease Against Mitochondrial Dysfunction. <i>Current Drug Targets</i> , <b>2021</b> , 22, 1618-1628	3	1
186	Bay Leaf ( <i>L.</i> ) Incense Improved Scopolamine-Induced Amnesic Rats by Restoring Cholinergic Dysfunction and Brain Antioxidant Status. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	6
185	A systematic review of anti- activity of medicinal plants published in the last 20 years. <i>Parasitology</i> , <b>2021</b> , 148, 672-684	2.7	3

184	Natural Products and Extracts as Xantine Oxidase Inhibitors - A Hope for Gout Disease?. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 143-158	3.3	9
183	Cytotoxicity of Ocimum basilicum and Impatiens walleriana Extracts on AGS and SKOV-3 Cancer Cell Lines by Flow Cytometry Analysis. <i>International Journal of Cancer Management</i> , <b>2021</b> , In Press,	0.9	2
182	Insecticidal activity of forty-seven marine algae species from the Mediterranean, Aegean, and Sea of Marmara in connection with their cholinesterase and tyrosinase inhibitory activity. <i>South African Journal of Botany</i> , <b>2021</b> ,	2.9	3
181	Butyrylcholinesterase-inhibiting natural coumarin molecules as potential leads. <i>Phytochemistry Letters</i> , <b>2021</b> , 44, 48-54	1.9	2
180	Inhibition of Melanogenesis by Some Well-Known Polyphenolics: A Review. <i>Current Pharmaceutical Biotechnology</i> , <b>2021</b> , 22, 1412-1423	2.6	4
179	A Review Focused on Molecular Mechanisms of Anxiolytic Effect of Valerina officinalis L. in Connection with Its Phytochemistry through in vitro/in vivo Studies. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 3084-3090	3.3	5
178	The neuroprotective effects of polyphenols, their role in innate immunity and the interplay with the microbiota. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 128, 437-453	9	6
177	Spiro Heterocyclic Compounds as Potential Anti-Alzheimer Agents (Part 2): Their Metal Chelation Capacity, POM Analyses and DFT Studies. <i>Medicinal Chemistry</i> , <b>2021</b> , 17, 834-843	1.8	2
176	Profiling cosmeceutical effects of various herbal extracts through elastase, collagenase, tyrosinase inhibitory and antioxidant assays. <i>Phytochemistry Letters</i> , <b>2021</b> , 45, 171-183	1.9	2
175	Evaluation of collagenase, elastase and tyrosinase inhibitory activities of Cotinus coggygria Scop. through in vitro and in silico approaches. <i>South African Journal of Botany</i> , <b>2020</b> , 132, 277-288	2.9	7
174	Natural Products as Potential Leads Against Coronaviruses: Could They be Encouraging Structural Models Against SARS-CoV-2?. <i>Natural Products and Bioprospecting</i> , <b>2020</b> , 10, 171-186	4.9	58
173	Cognitive Facilitation and Antioxidant Effects of an Essential Oil Mix on Scopolamine-Induced Amnesia in Rats: Molecular Modeling of In Vitro and In Vivo Approaches. <i>Molecules</i> , <b>2020</b> , 25,	4.8	11
172	Evaluation of Activity of Some 2,5-Disubstituted Benzoxazole Derivatives against Acetylcholinesterase, Butyrylcholinesterase and Tyrosinase: ADME Prediction, DFT and Comparative Molecular Docking Studies. <i>Polycyclic Aromatic Compounds</i> , <b>2020</b> , 1-12	1.3	10
171	Norditerpenoids with Selective Anti-Cholinesterase Activity from the Roots of Benth. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
170	Cholinesterase and Tyrosinase Inhibitory Potential and Antioxidant Capacity of Lysimachia verticillaris L. and Isolation of the Major Compounds. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 17, 528-534	1.1	2
169	Cholinesterase and Tyrosinase Inhibitory Potential and Antioxidant Capacity of L. and Isolation of the Major Compounds. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 17, 528-534	1.1	
168	The Main Targets Involved in Neuroprotection for the Treatment of Alzheimer® Disease and Parkinson Disease. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 509-516	3.3	4
167	A Recent Look into Natural Products that have Potential to Inhibit Cholinesterases and Monoamine Oxidase B: Update for 2010-2019. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2020</b> , 23, 862-876	1.3	2

166	A Series of New Hydrazone Derivatives: Synthesis, Molecular Docking and Anticholinesterase Activity Studies. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2020</b> , 20, 1042-1060	3.2	6
165	Evaluation of the status quo of polyphenols analysis: Part II-Analysis methods and food processing effects. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2020</b> , 19, 3219-3240	16.4	4
164	Reinvestigation of <i>Herniaria glabra</i> L. saponins and their biological activity. <i>Phytochemistry</i> , <b>2020</b> , 169, 112162	4	7
163	Cholinesterase Inhibitory Potential of Quercetin towards Alzheimer's Disease - A Promising Natural Molecule or Fashion of the Day? - A Narrowed Review. <i>Current Neuropharmacology</i> , <b>2020</b> ,	7.6	3
162	Chrysin: Pharmacological and therapeutic properties. <i>Life Sciences</i> , <b>2019</b> , 235, 116797	6.8	63
161	Current research in biotechnology: Exploring the biotech forefront. <i>Current Research in Biotechnology</i> , <b>2019</b> , 1, 34-40	4.8	9
160	Novel pyridazinone derivatives as butyrylcholinesterase inhibitors. <i>Bioorganic Chemistry</i> , <b>2019</b> , 92, 103304	4.1	5
159	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 134, 110822	4.7	33
158	Profiling Auspicious Butyrylcholinesterase Inhibitory Activity of Two Herbal Molecules: Hyperforin and Hyuganin C. <i>Chemistry and Biodiversity</i> , <b>2019</b> , 16, e1900017	2.5	4
157	Phosphodiesterase-1 inhibitory potential of several natural products by molecular docking approach. <i>Phytochemistry Letters</i> , <b>2019</b> , 30, 356-361	1.9	1
156	Allicin and health: A comprehensive review. <i>Trends in Food Science and Technology</i> , <b>2019</b> , 86, 502-516	15.3	62
155	Luteolin, a flavonoid, as an anticancer agent: A review. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 112, 108612	7.5	232
154	Selective in vitro and in silico cholinesterase inhibitory activity of isoflavones and stilbenes from <i>Belamcandae chinensis</i> rhizoma. <i>Phytochemistry Letters</i> , <b>2019</b> , 30, 261-272	1.9	11
153	Therapeutic target enzymes inhibitory potential, antioxidant activity, and rosmarinic acid content of <i>Echium amoenum</i> . <i>South African Journal of Botany</i> , <b>2019</b> , 120, 191-197	2.9	30
152	Metabolite Profiling by Hyphenated Liquid Chromatographic Mass Spectrometric Technique (HPLC-DAD-ESI-Q-TOF-MS/MS) and Neurobiological Potential of <i>Haplophyllum sahinii</i> and <i>H. vulcanicum</i> Extracts. <i>Chemistry and Biodiversity</i> , <b>2019</b> , 16, e1900333	2.5	4
151	Benzimidazole-derived Compounds Designed for Different Targets of Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 3260-3278	4.3	10
150	The Natural Products as Hydroxymethylglutaryl-CoA Reductase Inhibitors. <i>Letters in Drug Design and Discovery</i> , <b>2019</b> , 16, 1130-1137	0.8	3
149	Drug Design of Inhibitors of Alzheimer's Disease (AD): POM and DFT Analyses of Cholinesterase Inhibitory Activity of Amino di-Carbonyl Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2019</b> , 19, 688-705	7.3	2

148	Yuccalechins A-C from the Roezl ex Ortgies Bark: Elucidation of the Relative and Absolute Configurations of Three New Spirobiflavonoids and Their Cholinesterase Inhibitory Activities. <i>Molecules</i> , <b>2019</b> , 24,	4.8	3
147	Therapeutic Potential of $\beta$ -Pinene: A Miracle Gift of Nature. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	123
146	Combined molecular modeling and cholinesterase inhibition studies on some natural and semisynthetic O-alkylcoumarin derivatives. <i>Bioorganic Chemistry</i> , <b>2019</b> , 84, 355-362	5.1	9
145	Assessment of anticholinesterase and antioxidant properties of the extracts and (+)-catechin obtained from <i>Arceuthobium oxycedri</i> (D.C.) M. Bieb (dwarf mistletoe). <i>South African Journal of Botany</i> , <b>2019</b> , 120, 309-312	2.9	8
144	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , <b>2019</b> , 141, 466-480	10.2	33
143	High-performance counter-current chromatography isolation and initial neuroactivity characterization of furanocoumarin derivatives from <i>Peucedanum alsaticum</i> L (Apiaceae). <i>Phytomedicine</i> , <b>2019</b> , 54, 259-264	6.5	8
142	Molecular modeling and in vitro approaches towards cholinesterase inhibitory effect of some natural xanthohumol, naringenin, and acyl phloroglucinol derivatives. <i>Phytomedicine</i> , <b>2018</b> , 42, 25-33	6.5	23
141	In Vitro Antioxidant and Cytotoxic Activities of 18 Plants from the Erkowit Region, Eastern Sudan. <i>Natural Products and Bioprospecting</i> , <b>2018</b> , 8, 97-105	4.9	9
140	Health perspectives of a bioactive compound curcumin: A review. <i>Trends in Food Science and Technology</i> , <b>2018</b> , 74, 33-45	15.3	54
139	A critical analysis of extraction techniques used for botanicals: Trends, priorities, industrial uses and optimization strategies. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2018</b> , 100, 82-102	14.6	183
138	Curcumin and Melanoma: From Chemistry to Medicine. <i>Nutrition and Cancer</i> , <b>2018</b> , 70, 164-175	2.8	24
137	Natural Compounds and Their Derivatives as Multifunctional Agents for the Treatment of Alzheimer Disease <b>2018</b> , 63-102		5
136	Amberboin and lipidiol: X-ray crystallographic data, absolute configuration and inhibition of cholinesterase. <i>Phytochemistry Letters</i> , <b>2018</b> , 27, 44-48	1.9	2
135	Cholinesterase Inhibitory Activity of Some semi-Rigid Spiro Heterocycles: POM Analyses and Crystalline Structure of Pharmacophore Site. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2018</b> , 18, 711-716	3.2	8
134	Novel Piperazine Amides of Cinnamic Acid Derivatives as Tyrosinase Inhibitors. <i>Letters in Drug Design and Discovery</i> , <b>2018</b> , 16, 36-44	0.8	6
133	Studies on Natural Cosmetic R & D [From Laboratory to Prototype Product. <i>Current Perspectives on Medicinal and Aromatic Plants (CUPMAP)</i> , <b>2018</b> , 1, 67-71	0.5	
132	Neuroprotective potential of <i>Viburnum orientale</i> Pallas through enzyme inhibition and antioxidant activity assays. <i>South African Journal of Botany</i> , <b>2018</b> , 114, 126-131	2.9	3
131	Phytochemical and Pharmacological Activity Profile of <i>Crataegus oxyacantha</i> L. (Hawthorn) - A Cardiotonic Herb. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 4854-4865	4.3	19

130	Neuroprotective potential of the fruit (acorn) from <i>Quercus coccifera</i> L.. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , <b>2018</b> , 42,	2.2	8
129	Antibacterial, antifungal and antiviral bioactivities of selected <i>Helichrysum</i> species. <i>South African Journal of Botany</i> , <b>2018</b> , 119, 252-257	2.9	14
128	Adulteration of herbal sexual enhancers and slimmers: The wish for better sexual well-being and perfect body can be risky. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 108, 355-364	4.7	40
127	Neurobiological evaluation of thirty-one medicinal plant extracts using microtiter enzyme assays. <i>Clinical Phytoscience</i> , <b>2017</b> , 2,	2.4	9
126	Carbonic Anhydrase and Urease Inhibitory Potential of Various Plant Phenolics Using in Vitro and in silico Methods. <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1700024	2.5	7
125	<i>Cassia tora</i> Linn.: A boon to Alzheimer's disease for its anti-amyloidogenic and cholinergic activities. <i>Phytomedicine</i> , <b>2017</b> , 33, 43-52	6.5	8
124	Antimicrobial activity of eugenol and essential oils containing eugenol: A mechanistic viewpoint. <i>Critical Reviews in Microbiology</i> , <b>2017</b> , 43, 668-689	7.8	203
123	Promising anticancer activity of <i>Cyclotrichium niveum</i> L. extracts through induction of both apoptosis and necrosis. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 898-909	4.7	9
122	Pteryxin - A promising butyrylcholinesterase-inhibiting coumarin derivative from <i>Mutellina purpurea</i> . <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 970-974	4.7	31
121	The potential role of in silico approaches to identify novel bioactive molecules from natural resources. <i>Future Medicinal Chemistry</i> , <b>2017</b> , 9, 1665-1686	4.1	20
120	A comprehensive review of agrimoniin. <i>Annals of the New York Academy of Sciences</i> , <b>2017</b> , 1401, 166-180.	6.5	23
119	Acetylcholinesterase inhibitory assessment of isolated constituents from <i>Salsola grandis</i> Freitag, Vural & Adigüzel and molecular modeling studies on N-acetyltryptophan. <i>Phytochemistry Letters</i> , <b>2017</b> , 20, 373-378	1.9	11
118	Selective in Vitro and in silico butyrylcholinesterase inhibitory activity of diterpenes and rosmarinic acid isolated from <i>Perovskia atriplicifolia</i> Benth. and <i>Salvia glutinosa</i> L. <i>Phytochemistry</i> , <b>2017</b> , 133, 33-44.	4	40
117	<i>Adonis</i> sp., <i>Convallaria</i> sp., <i>Strophanthus</i> sp., <i>Thevetia</i> sp., and <i>Leonurus</i> sp. - Cardiotoxic Plants with Known Traditional Use and a Few Preclinical and Clinical Studies. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 1051-1059	3.3	4
116	Mechanisms Underlying Anti-hyperalgesic Properties of Kaempferol-3,7-di-O- $\beta$ -rhamnopyranoside Isolated from <i>Dryopteris cycadina</i> . <i>Current Topics in Medicinal Chemistry</i> , <b>2017</b> , 17, 383-390	3	10
115	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> , <b>2017</b> , 17, 412-417	3	16
114	Flavonoid Derivatives from the Aerial Parts of <i>Trifolium trichocephalum</i> M. Bieb. and Their Antioxidant and Cytotoxic Activity. <i>Records of Natural Products</i> , <b>2017</b> , 11, 479-484	1.9	3
113	Memory-vitalizing effect of twenty-five medicinal and edible plants and their isolated compounds. <i>South African Journal of Botany</i> , <b>2016</b> , 102, 102-109	2.9	23



112	Insight into anticholinesterase and antioxidant potential of thirty-four Rosaceae samples and phenolic characterization of the active extracts by HPLC. <i>Industrial Crops and Products</i> , <b>2016</b> , 91, 104-113	5.9	17
111	Rhodiola rosea L. and Alzheimer's Disease: From Farm to Pharmacy. <i>Phytotherapy Research</i> , <b>2016</b> , 30, 532-9	6.7	45
110	Immunomodulatory properties of various natural compounds and essential oils through modulation of human cellular immune response. <i>Industrial Crops and Products</i> , <b>2016</b> , 81, 117-122	5.9	17
109	Implication of coumarins towards central nervous system disorders. <i>Pharmacological Research</i> , <b>2016</b> , 103, 188-203	10.2	74
108	Zeaxanthin and ocular health, from bench to bedside. <i>Phytotherapy Research</i> , <b>2016</b> , 109, 58-66	3.2	22
107	Exploring in vitro neurobiological effects and high-pressure liquid chromatography-assisted quantitation of chlorogenic acid in 18 Turkish coffee brands. <i>Journal of Food and Drug Analysis</i> , <b>2016</b> , 24, 112-120	7	10
106	Potential of Natural Products of Herbal Origin as Monoamine Oxidase Inhibitors. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 268-76	3.3	25
105	Insights Into Effects of Ellagic Acid on the Nervous System: A Mini Review. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 1350-60	3.3	49
104	Designing Multi-Targeted Therapeutics for the Treatment of Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , <b>2016</b> , 16, 1889-96	3	18
103	Cholinesterase, tyrosinase inhibitory and antioxidant potential of randomly selected Umbelliferous plant species and chromatographic profile of Heracleum platytaenium Boiss. and Angelica sylvestris L. var. sylvestris. <i>Journal of the Serbian Chemical Society</i> , <b>2016</b> , 81, 357-368	0.9	11
102	Development of an Efficient Protocol for Cimifugin Isolation from Peucedanum schottii and Evaluation of Enzyme Inhibitory Activity. <i>Natural Product Communications</i> , <b>2016</b> , 11, 1934578X1601100	0.9	
101	Adulteration and safety issues in nutraceuticals and dietary supplements: innocent or risky? <b>2016</b> , 153-182		3
100	HPTLC Fingerprinting and Cholinesterase Inhibitory and Metal-Chelating Capacity of Various Cultivars and?. <i>Food Technology and Biotechnology</i> , <b>2016</b> , 54, 275-281	2.1	9
99	Antioxidant potential of some natural and semi-synthetic flavonoid derivatives and the extracts from Maclura pomifera (Rafin.) Schneider (osage orange) and its essential oil composition. <i>Turkish Journal of Biochemistry</i> , <b>2016</b> , 41,	0.3	3
98	Antibacterial and antifungal activities of thymol: A brief review of the literature. <i>Food Chemistry</i> , <b>2016</b> , 210, 402-14	8.5	334
97	Biological evaluation and docking studies of some benzoxazole derivatives as inhibitors of acetylcholinesterase and butyrylcholinesterase. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2016</b> , 71, 409-413	1.7	9
96	Anticholinesterase, antioxidant, analgesic and anti-inflammatory activity assessment of Xeranthemum annuum L. and isolation of two cyanogenic compounds. <i>Pharmaceutical Biology</i> , <b>2016</b> , 54, 2643-2651	3.8	5
95	Omega-3 polyunsaturated fatty acids and cancer: lessons learned from clinical trials. <i>Cancer and Metastasis Reviews</i> , <b>2015</b> , 34, 359-80	9.6	83

94	Genistein and cancer: current status, challenges, and future directions. <i>Advances in Nutrition</i> , <b>2015</b> , 6, 408-19	10	289
93	Antiprotozoal assessment and phenolic acid profiling of five <i>Fumaria</i> (fumitory) species. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2015</b> , 8, 283-6	2.1	9
92	In vitro cholinesterase inhibitory and antioxidant effect of selected coniferous tree species. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2015</b> , 8, 269-75	2.1	16
91	Neuroprotective effects of chrysin: From chemistry to medicine. <i>Neurochemistry International</i> , <b>2015</b> , 90, 224-31	4.4	114
90	The effects of baicalein and baicalin on mitochondrial function and dynamics: A review. <i>Pharmacological Research</i> , <b>2015</b> , 100, 296-308	10.2	119
89	LCMS quantification of parthenolide and cholinesterase inhibitory potential of selected <i>Tanacetum</i> L. (Emend. Briq.) taxa. <i>Phytochemistry Letters</i> , <b>2015</b> , 11, 347-352	1.9	9
88	Tyrosinase and Cholinesterase Inhibitory Potential and Flavonoid Characterization of <i>Viola odorata</i> L. (Sweet Violet). <i>Phytotherapy Research</i> , <b>2015</b> , 29, 1304-1310	6.7	11
87	Naringenin and atherosclerosis: a review of literature. <i>Current Pharmaceutical Biotechnology</i> , <b>2015</b> , 16, 245-51	2.6	59
86	Potential of <i>Cupressus sempervirens</i> (Mediterranean Cypress) in Health <b>2015</b> , 639-647		4
85	Blessings in disguise: a review of phytochemical composition and antimicrobial activity of plants belonging to the genus <i>Eryngium</i> . <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 23, 53	3.9	37
84	Flavonoids and dementia: an update. <i>Current Medicinal Chemistry</i> , <b>2015</b> , 22, 1004-15	4.3	45
83	Chemical and molecular aspects on interactions of galanthamine and its derivatives with cholinesterases. <i>Current Pharmaceutical Biotechnology</i> , <b>2015</b> , 16, 252-8	2.6	19
82	Coumarins: Auspicious Cholinesterase and Monoamine Oxidase Inhibitors. <i>Current Topics in Medicinal Chemistry</i> , <b>2015</b> , 15, 1673-82	3	26
81	Genistein: A Boon for Mitigating Ischemic Stroke. <i>Current Topics in Medicinal Chemistry</i> , <b>2015</b> , 15, 1714-23		10
80	Lc-Dad-MS-Assisted Quantification Of Marker Compounds In <i>Hypericum Perforatum</i> L. (St. John's Wort) And Its Antioxidant Activity. <i>Turkish Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 12, 30-39	1.1	2
79	Comparative antioxidant activity appraisal of traditional Sudanese kisra prepared from two sorghum cultivars. <i>Food Chemistry</i> , <b>2014</b> , 156, 110-6	8.5	20
78	Anti-hepatitis B activity of isoquinoline alkaloids of plant origin. <i>Archives of Virology</i> , <b>2014</b> , 159, 1119-28	2.6	21
77	Inhibitory effect of St. John's Wort oil macerates on TNF $\alpha$ -induced NF- $\kappa$ B activation and their fatty acid composition. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 1086-92	5	10



76	Verbascoside--a review of its occurrence, (bio)synthesis and pharmacological significance. <i>Biotechnology Advances</i> , <b>2014</b> , 32, 1065-76	17.8	217
75	Prospective neurobiological effects of the aerial and root extracts and some pure compounds of randomly selected <i>Scorzonera</i> species. <i>Pharmaceutical Biology</i> , <b>2014</b> , 52, 873-82	3.8	7
74	Assessment of cholinesterase and tyrosinase inhibitory and antioxidant properties of <i>Viscum album</i> L. samples collected from different host plants and its two principal substances. <i>Industrial Crops and Products</i> , <b>2014</b> , 62, 341-349	5.9	19
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69	In silico approach to inhibition of tyrosinase by ascorbic acid using molecular docking simulations. <i>Current Topics in Medicinal Chemistry</i> , <b>2014</b> , 14, 1469-72	3	11
68	Assessment of anticholinesterase and antioxidant properties of selected sage ( <i>Salvia</i> ) species with their total phenol and flavonoid contents. <i>Industrial Crops and Products</i> , <b>2013</b> , 41, 21-30	5.9	50
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63	Phytochemical contents and enzyme inhibitory and antioxidant properties of <i>Anethum graveolens</i> L. (dill) samples cultivated under organic and conventional agricultural conditions. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 59, 96-103	4.7	38
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49	In vitro prospective effects of various traditional herbal coffees consumed in Anatolia linked to neurodegeneration. <i>Food Research International</i> , <b>2012</b> , 45, 197-203	7	22
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