

# Mahnaz Khanavi

## List of Publications by Citations

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200  
papers

3,231  
citations

30  
h-index

43  
g-index

212  
ext. papers

3,895  
ext. citations

2.5  
avg, IF

5.35  
L-index

#	Paper	IF	Citations
200	A review on tacrine-based scaffolds as multi-target drugs (MTDLs) for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 128, 332-345	6.8	104
199	Curcumin-loaded guanidine functionalized PEGylated I3ad mesoporous silica nanoparticles KIT-6: practical strategy for the breast cancer therapy. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 83, 646-54	6.8	76
198	Potent acetylcholinesterase inhibitors: design, synthesis, biological evaluation, and docking study of acridone linked to 1,2,3-triazole derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 92, 799-806	6.8	74
197	Design and synthesis of novel quinazolinone-1,2,3-triazole hybrids as new anti-diabetic agents: In vitro $\alpha$ -glucosidase inhibition, kinetic, and docking study. <i>Bioorganic Chemistry</i> , <b>2019</b> , 83, 161-169	5.1	74
196	Cytotoxicity of fucosterol containing fraction of marine algae against breast and colon carcinoma cell line. <i>Pharmacognosy Magazine</i> , <b>2012</b> , 8, 60-4	0.8	65
195	Novel tacrine-1,2,3-triazole hybrids: In vitro, in vivo biological evaluation and docking study of cholinesterase inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 125, 1200-1212	6.8	64
194	Development of a Green Chromatographic Method for Simultaneous Determination of Food Colorants. <i>Food Analytical Methods</i> , <b>2012</b> , 5, 408-415	3.4	61
193	Novel tacrine-coumarin hybrids linked to 1,2,3-triazole as anti-Alzheimer's compounds: In vitro and in vivo biological evaluation and docking study. <i>Bioorganic Chemistry</i> , <b>2019</b> , 83, 303-316	5.1	55
192	Synthesis and anticancer activity of N-substituted 2-arylquinazolinones bearing trans-stilbene scaffold. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 95, 492-9	6.8	54
191	Design, Synthesis, Biological Evaluation, and Docking Study of Acetylcholinesterase Inhibitors: New Acridone-1,2,4-oxadiazole-1,2,3-triazole Hybrids. <i>Chemical Biology and Drug Design</i> , <b>2015</b> , 86, 1425-32	2.9	50
190	Design, synthesis and anti-Alzheimer's activity of novel 1,2,3-triazole-chromenone carboxamide derivatives. <i>Bioorganic Chemistry</i> , <b>2019</b> , 83, 391-401	5.1	50
189	Design and synthesis of novel anti-Alzheimer's agents: Acridine-chromenone and quinoline-chromenone hybrids. <i>Bioorganic Chemistry</i> , <b>2016</b> , 67, 84-94	5.1	47
188	Phytochemical investigation and anti-inflammatory activity of aerial parts of <i>Stachys byzanthina</i> C. Koch. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 97, 463-8	5	47
187	A validated high performance liquid chromatography method for the analysis of thymol and carvacrol in <i>Thymus vulgaris</i> L. volatile oil. <i>Pharmacognosy Magazine</i> , <b>2010</b> , 6, 154-8	0.8	45
186	A validated method for analysis of Swerchirin in <i>Swertia longifolia</i> Boiss. by high performance liquid chromatography. <i>Pharmacognosy Magazine</i> , <b>2010</b> , 6, 13-8	0.8	44
185	Cytotoxic activity of some marine brown algae against cancer cell lines. <i>Biological Research</i> , <b>2010</b> , 43,	7.6	44
184	Synthesis, biological evaluation and docking study of 3-aryl-1-(4-sulfamoylphenyl)thiourea derivatives as 15-lipoxygenase inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 82, 308-13	6.8	43

183	Essential oil composition and antimicrobial activity of <i>Oliveria decumbens</i> . <i>Floterap</i> , <b>2005</b> , 76, 704-7	3.2	43
182	Synthesis of novel chromenones linked to 1,2,3-triazole ring system: Investigation of biological activities against Alzheimer's disease. <i>Bioorganic Chemistry</i> , <b>2017</b> , 70, 86-93	5.1	42
181	Neuroprotective properties of <i>Melissa officinalis</i> after hypoxic-ischemic injury both in vitro and in vivo. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 20, 42	3.9	40
180	Comparison of essential oil composition and antimicrobial activity of <i>Coriandrum sativum</i> L. extracted by hydrodistillation and microwave-assisted hydrodistillation. <i>Journal of Food Science and Technology</i> , <b>2015</b> , 52, 2452-7	3.3	38
179	Chemical composition and larvicidal activity of essential oil of <i>Cupressus arizonica</i> E.L. Greene against malaria vector <i>Anopheles stephensi</i> Liston (Diptera: Culicidae). <i>Pharmacognosy Research (discontinued)</i> , <b>2011</b> , 3, 135-9	0.7	38
178	Design, synthesis, in vitro cytotoxic activity evaluation, and apoptosis-induction study of new 9(10H)-acridinone-1,2,3-triazoles. <i>Molecular Diversity</i> , <b>2015</b> , 19, 787-95	3.1	36
177	Study of antimicrobial activity of anethole and carvone loaded PLGA nanoparticles. <i>Journal of Pharmacy Research</i> , <b>2013</b> , 7, 290-295		36
176	Anticoagulant activity of isolated coumarins (suberosin and suberenol) and toxicity evaluation of <i>Ferulago carduchorum</i> in rats. <i>Pharmaceutical Biology</i> , <b>2014</b> , 52, 1335-40	3.8	35
175	Relationship between temperaments of medicinal plants and their major chemical compounds. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , <b>2011</b> , 31, 27-31		34
174	Design and synthesis of novel coumarin-pyridinium hybrids: In vitro cholinesterase inhibitory activity. <i>Bioorganic Chemistry</i> , <b>2018</b> , 77, 311-319	5.1	33
173	Discovery of imidazopyridines containing isoindoline-1,3-dione framework as a new class of BACE1 inhibitors: Design, synthesis and SAR analysis. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 138, 729-737	6.8	32
172	Synthesis of Novel 1,4-Benzodiazepine-3,5-dione Derivatives: Reaction of 2-Aminobenzamides under Bargellini Reaction Conditions. <i>Synlett</i> , <b>2012</b> , 23, 2521-2525	2.2	32
171	Chemical composition of the essential oils of <i>Marrubium parviflorum</i> Fisch. & C. A. Mey. and <i>Marrubium vulgare</i> L. from Iran. <i>Flavour and Fragrance Journal</i> , <b>2005</b> , 20, 324-326	2.5	29
170	Heterocyclic Compounds: Effective $\alpha$ -Amylase and $\beta$ -Glucosidase Inhibitors. <i>Current Topics in Medicinal Chemistry</i> , <b>2017</b> , 17, 428-440	3	29
169	Synthesis of New Benzimidazole-1,2,3-triazole Hybrids as Tyrosinase Inhibitors. <i>Chemistry and Biodiversity</i> , <b>2018</b> , 15, e1800120	2.5	29
168	Comparison of the volatile composition of <i>Stachys persica</i> Gmel. and <i>Stachys byzantina</i> C. Koch. oils obtained by hydrodistillation and steam distillation. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2004</b> , 59, 463-7	1.7	28
167	Cytotoxic activity of some marine brown algae against cancer cell lines. <i>Biological Research</i> , <b>2010</b> , 43, 31-7	7.6	27
166	Synthesis, docking study and neuroprotective effects of some novel pyrano[3,2-c]chromene derivatives bearing morpholine/phenylpiperazine moiety. <i>Bioorganic and Medicinal Chemistry</i> , <b>2017</b> , 25, 3980-3988	3.4	26

165	Imidazo[2,1-b]thiazole derivatives as new inhibitors of 15-lipoxygenase. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 87, 759-64	6.8	26
164	Reaction of Isatoic Anhydride, Amine, and N,N'-Dialkyl Carbodiimides Under Solvent-Free Conditions: New and Efficient Synthesis of 3-Alkyl-2-(alkylamino)quinazolin-4(3H)-ones. <i>Synthetic Communications</i> , <b>2013</b> , 43, 2385-2392	1.7	26
163	Evaluation of systemic administration of <i>Boswellia papyrifera</i> extracts on spatial memory retention in male rats. <i>Journal of Natural Medicines</i> , <b>2011</b> , 65, 519-25	3.3	26
162	One-Pot, Four-Component Synthesis of Novel Imidazo[2,1-b]thiazol-5-amine Derivatives. <i>Synthesis</i> , <b>2012</b> , 44, 3649-3654	2.9	26
161	Polyurethane/carboxymethylcellulose nanofibers containing <i>Malva sylvestris</i> extract for healing diabetic wounds: Preparation, characterization, in vitro and in vivo studies. <i>Materials Science and Engineering C</i> , <b>2020</b> , 114, 111039	8.3	26
160	Biological Activities and Composition of <i>Ferulago carduchorum</i> Essential Oil. <i>Journal of Arthropod-Borne Diseases</i> , <b>2015</b> , 9, 104-15	0.8	25
159	Non-addictive opium alkaloids selectively induce apoptosis in cancer cells compared to normal cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 23, 16	3.9	24
158	Synthesis of Novel 1,2,3-Triazole-dihydro[3,2-c]chromenones as Acetylcholinesterase Inhibitors. <i>Synthetic Communications</i> , <b>2015</b> , 45, 2311-2318	1.7	24
157	Synthesis of Novel Benzo[6,7][1,4]oxazepino[4,5-a]quinazolinone Derivatives via Transition-Metal-Free Intramolecular Hydroamination. <i>Synlett</i> , <b>2014</b> , 25, 385-388	2.2	23
156	Synthesis and Evaluation of Coumarin-Besveratrol Hybrids as 15-Lipoxygenase Inhibitors. <i>Synthetic Communications</i> , <b>2015</b> , 45, 741-749	1.7	22
155	Novel Four-Step Synthesis of Thioxo-quinazolino[3,4-a]quinazolinone Derivatives. <i>Synthetic Communications</i> , <b>2014</b> , 44, 215-221	1.7	22
154	Novel quinazolin-4(3H)-one linked to 1,2,3-triazoles: Synthesis and anticancer activity. <i>Chemical Biology and Drug Design</i> , <b>2018</b> , 92, 1373-1381	2.9	21
153	Vilsmeier Reagent: An Efficient Reagent for the Transformation of 2-Aminobenzamides into Quinazolin-4(3H)-one Derivatives. <i>Synthetic Communications</i> , <b>2014</b> , 44, 481-487	1.7	21
152	Effects of <i>Cymbopogon citratus</i> and <i>Ferula assa-foetida</i> extracts on glutamate-induced neurotoxicity. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2013</b> , 49, 706-15	2.6	21
151	Antimicrobial activity of lemongrass ( <i>Cymbopogon citratus</i> (DC) Stapf.) essential oil against food-borne pathogens added to cream-filled cakes and pastries. <i>Journal of Essential Oil Research</i> , <b>2012</b> , 24, 579-582	2.3	20
150	Cytotoxic evaluation of <i>Melia azedarach</i> in comparison with, <i>Azadirachta indica</i> and its phytochemical investigation. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 21, 37	3.9	19
149	Glycosides from Medicinal Plants as Potential Anticancer Agents: Emerging Trends Towards Future Drugs. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 2389-2406	4.3	19
148	1,2,3-Triazole-Isoxazole Based Acetylcholinesterase Inhibitors: Synthesis, Biological Evaluation and Docking Study. <i>Letters in Drug Design and Discovery</i> , <b>2016</b> , 14, 58-65	0.8	18

147	In vitro antimicrobial and acetylcholinesterase inhibitory activities of coumarins from <i>Ferulago carduchorum</i> . <i>Medicinal Chemistry Research</i> , <b>2016</b> , 25, 1623-1629	2.2	18
146	Synthesis and evaluation of novel oxoisindoline derivatives as acetylcholinesterase inhibitors. <i>Monatshefte Für Chemie</i> , <b>2015</b> , 146, 637-643	1.4	17
145	Design, synthesis, in vitro, and in silico studies of novel diarylimidazole-1,2,3-triazole hybrids as potent $\alpha$ -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 115148	3.4	17
144	Standardization of <i>Tragopogon graminifolius</i> DC. Extract Based on Phenolic Compounds and Antioxidant Activity. <i>Journal of Chemistry</i> , <b>2014</b> , 2014, 1-6	2.3	17
143	Green Synthesis of New Boron-Containing Quinazolines: Preparation of Benzo[d][1,3,2]diazaborinin-4(1H)-one Derivatives. <i>Synthetic Communications</i> , <b>2013</b> , 43, 2936-2942	1.7	17
142	Chemical Composition of the Essential Oil of <i>Stachys byzanthin</i> C. Koch. from Iran. <i>Journal of Essential Oil Research</i> , <b>2003</b> , 15, 77-78	2.3	17
141	Promising effect of Magliasa, a traditional Iranian formula, on experimental colitis on the basis of biochemical and cellular findings. <i>World Journal of Gastroenterology</i> , <b>2013</b> , 19, 1901-11	5.6	17
140	Phthalimide-Derived N-Benzylpyridinium Halides Targeting Cholinesterases: Synthesis and Bioactivity of New Potential Anti-Alzheimer's Disease Agents. <i>Archiv Der Pharmazie</i> , <b>2016</b> , 349, 293-301	4.3	17
139	Design and Synthesis of Selective Acetylcholinesterase Inhibitors: Arylisoxazole-Phenylpiperazine Derivatives. <i>Chemistry and Biodiversity</i> , <b>2019</b> , 16, e1800433	2.5	17
138	Larvicidal activities of some Iranian native plants against the main malaria vector, <i>Anopheles stephensi</i> . <i>Acta Medica Iranica</i> , <b>2013</b> , 51, 141-7		17
137	Experimental and computational evidence for KOT-Bu-promoted synthesis of oxopyrazino[1,2-a]indoles. <i>RSC Advances</i> , <b>2015</b> , 5, 101353-101361	3.7	16
136	Novel Tacrine-Based Pyrano[3',4':5,6]pyrano[2,3-b]quinolinones: Synthesis and Cholinesterase Inhibitory Activity. <i>Archiv Der Pharmazie</i> , <b>2016</b> , 349, 915-924	4.3	16
135	Chemical composition and antimicrobial activity of the essential oil of <i>Anthemis altissima</i> L. var. <i>altissima</i> . <i>Natural Product Research</i> , <b>2012</b> , 26, 1931-4	2.3	16
134	Synthesis and Biological Investigation of some Novel Sulfonamide and Amide Derivatives Containing Coumarin Moieties. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2014</b> , 13, 881-92	1.1	16
133	Chemical Composition, Larvicidal and Repellency Properties of <i>Cionura erecta</i> (L.) Griseb. Against Malaria Vector, <i>Anopheles stephensi</i> Liston (Diptera: Culicidae). <i>Journal of Arthropod-Borne Diseases</i> , <b>2014</b> , 8, 147-55	0.8	16
132	Chemodiversity of <i>Nepeta menthoides</i> Boiss. & Bohse. essential oil from Iran and antimicrobial, acetylcholinesterase inhibitory and cytotoxic properties of 1,8-cineole chemotype. <i>Natural Product Research</i> , <b>2018</b> , 32, 2745-2748	2.3	15
131	Cu(II)- $\beta$ -cyclodextrin-catalyzed synthesis of spiro[indoline-3,4'-pyrano[3,2-c]chromene]-3'-carbonitrile derivatives. <i>Synthetic Communications</i> , <b>2017</b> , 47, 2324-2329	1.7	15
130	Biochemical and histopathological evidence on the beneficial effects of <i>Tragopogon graminifolius</i> in TNBS-induced colitis. <i>Pharmaceutical Biology</i> , <b>2015</b> , 53, 429-36	3.8	15

129	Pharmacological and histological effects of <i>Centaurea bruguierana</i> ssp. <i>belangerana</i> on indomethacin-induced peptic ulcer in rats. <i>Journal of Natural Medicines</i> , <b>2012</b> , 66, 343-9	3.3	15
128	Cytotoxicity of <i>Vinca minor</i> . <i>Pharmaceutical Biology</i> , <b>2010</b> , 48, 96-100	3.8	15
127	An Evidence-Based Review on Medicinal Plants Used as Insecticide and Insect Repellent in Traditional Iranian Medicine. <i>Iranian Red Crescent Medical Journal</i> , <b>2016</b> , 18, e22361	1.3	15
126	Larvicidal activity of marine algae, <i>Sargassum swartzii</i> and <i>Chondria dasyphylla</i> , against malaria vector <i>Anopheles stephensi</i> . <i>Journal of Vector Borne Diseases</i> , <b>2011</b> , 48, 241-4	0.7	15
125	Design, synthesis, in vivo, and in silico evaluation of new coumarin-1,2,4-oxadiazole hybrids as anticonvulsant agents. <i>Bioorganic Chemistry</i> , <b>2019</b> , 89, 102989	5.1	14
124	Cytotoxic, Acetylcholinesterase Inhibitor and Antioxidant Activity of <i>Nepeta menthoides</i> Boiss & Buhse essential oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2014</b> , 17, 544-552	1.7	14
123	Synthesis of Isoindolo[2,1-a]quinazoline-5,11-dione Derivatives via the Reductive One-Pot Reaction of N-Substituted 2-Nitrobenzamides and 2-Formylbenzoic Acids. <i>Helvetica Chimica Acta</i> , <b>2013</b> , 96, 419-423	2.3	14
122	Synthesis of Novel Tacrine Analogs as Acetylcholinesterase Inhibitors. <i>Journal of Heterocyclic Chemistry</i> , <b>2017</b> , 54, 384-390	1.9	13
121	Synthesis of Novel Benzimidazole and Benzothiazole Derivatives Bearing a 1,2,3-triazole Ring System and their Acetylcholinesterase Inhibitory Activity. <i>Journal of Chemical Research</i> , <b>2017</b> , 41, 30-35	0.6	13
120	Design and Synthesis of Novel Arylisoxazole-Chromenone Carboxamides: Investigation of Biological Activities Associated with Alzheimer's Disease. <i>Chemistry and Biodiversity</i> , <b>2020</b> , 17, e1900746	2.5	13
119	Synthesis of novel 5-phenylimidazo[1,2-c]quinazolin-3-amine derivatives via Groebke-Blackburn-Bienaym multicomponent reaction. <i>Monatshefte Für Chemie</i> , <b>2014</b> , 145, 1483-1487	1.4	13
118	Stimulation of Hepatic Glycogenolysis and Inhibition of Gluconeogenesis are the Mechanisms of Antidiabetic Effect of <i>Centaurea bruguierana</i> ssp. <i>belangerana</i> . <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2012</b> , 7, 1166-1174	0.1	13
117	Review of Scientific Evidence of Medicinal Convoy Plants in Traditional Persian Medicine. <i>Pharmacognosy Reviews</i> , <b>2016</b> , 10, 33-8	2.4	13
116	Recent advances in biological activities of rhodium complexes: Their applications in drug discovery research. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 216, 113308	6.8	13
115	Synthesis and In Vitro Cytotoxic Activity of Novel Triazole-Isoxazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2015</b> , 52, 1743-1747	1.9	12
114	Potassium tert-Butoxide Promoted Intramolecular Amination of 1-Aryl-2-(2-nitrobenzylidene)hydrazines: Efficient Synthesis of 1-Aryl-1H-indazoles. <i>Synlett</i> , <b>2014</b> , 25, 2605-2608	2.2	12
113	On the benefit of galls of <i>Quercus brantii</i> Lindl. in murine colitis: the role of free gallic acid. <i>Archives of Medical Science</i> , <b>2014</b> , 10, 1225-34	2.9	12
112	Chemical Constituents and Cytotoxic Effect of the Main Compounds of <i>Lythrum salicaria</i> L.. <i>Zeitschrift Für Naturforschung - Section C Journal of Biosciences</i> , <b>2013</b> , 68, 367-375	1.7	12



111	Novel N-benzylpyridinium moiety linked to arylisoxazole derivatives as selective butyrylcholinesterase inhibitors: Synthesis, biological evaluation, and docking study. <i>Bioorganic Chemistry</i> , <b>2019</b> , 92, 103192	5.1	11
110	Acknowledgement of manuscript reviewers 2014. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 23, 1	3.9	11
109	Efficient Synthesis of 2-Methylenethiazolo[2,3-b]quinazolinone Derivatives. <i>Synlett</i> , <b>2015</b> , 26, 173-176	2.2	11
108	Synthesis of novel 5-arylidene (thio)barbituric acid and evaluation of their urease inhibitory activity. <i>Journal of the Iranian Chemical Society</i> , <b>2015</b> , 12, 1487-1491	2	11
107	Convenient and sequential one-pot route for synthesis of 2-thioxoquinazolinone and quinazolinobenzothiazinedione derivatives. <i>Monatshefte für Chemie</i> , <b>2014</b> , 145, 497-504	1.4	11
106	Effects of aqueous, methanolic and chloroform extracts of rhizome and aerial parts of <i>Valeriana officinalis</i> L. on naloxone-induced jumping in morphine-dependent mice. <i>Addiction Biology</i> , <b>2006</b> , 11, 145-51	4.6	11
105	Hetero-annulated coumarins as new AChE/BuChE inhibitors: synthesis and biological evaluation. <i>Medicinal Chemistry Research</i> , <b>2016</b> , 25, 1831-1841	2.2	11
104	In vitro cholinesterase inhibitory activity of some plants used in Iranian traditional medicine. <i>Natural Product Research</i> , <b>2017</b> , 31, 2690-2694	2.3	10
103	Synthesis and Biological Activity of Some Benzochromenoquinolinones: Tacrine Analogs as Potent Anti-Alzheimer's Agents. <i>Chemistry and Biodiversity</i> , <b>2019</b> , 16, e1800488	2.5	10
102	Synthesis and Cytotoxic Activity of Some Novel Dihydrobenzo[h]pyrano[3,2-c]chromene Derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2015</b> , 52, 97-104	1.9	10
101	Synthesis of novel fused quinazolinone derivatives. <i>Molecular Diversity</i> , <b>2016</b> , 20, 677-85	3.1	10
100	Synthesis of Novel Isoindolo[2,1-a]quinazolinone Derivatives Containing a 1,2,3-Triazole Ring System. <i>Helvetica Chimica Acta</i> , <b>2016</b> , 99, 37-40	2	10
99	A comparative study of anti-Candida activity and phenolic contents of the calluses from <i>Lythrum salicaria</i> L. in different treatments. <i>Applied Biochemistry and Biotechnology</i> , <b>2013</b> , 170, 176-84	3.2	10
98	Essential Oil Compositions of <i>Thymus kotschyanus</i> Boiss. Obtained by Hydrodistillation and Microwave Oven Distillation. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2013</b> , 16, 117-122	1.7	10
97	Synthesis of 4-alkylaminoimidazo[1,2-a]pyridines linked to carbamate moiety as potent $\alpha$ -glucosidase inhibitors. <i>Molecular Diversity</i> , <b>2021</b> , 25, 2399-2409	3.1	10
96	N-Cyclohexylimidazo[1,2-a]pyridine derivatives as multi-target-directed ligands for treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , <b>2020</b> , 103, 104146	5.1	10
95	Synthesis, in vitro evaluation, and molecular docking studies of novel hydrazineylideneindolinone linked to phenoxymethyl-1,2,3-triazole derivatives as potential $\alpha$ -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , <b>2021</b> , 111, 104869	5.1	10
94	Cytotoxic Potential of <i>Centaurea bruguierana</i> ssp. <i>belangerana</i> : The MTT Assay. <i>Acta Medica Iranica</i> , <b>2016</b> , 54, 583-589		10

93	Thieno[2,3-b]pyridine amines: Synthesis and evaluation of tacrine analogs against biological activities related to Alzheimer's disease. <i>Archiv Der Pharmazie</i> , <b>2020</b> , 353, e2000101	4.3	9
92	Novel 1,2,3,4-Tetrahydroquinazolinones via Reaction of 2-Amino-N-substituted Benzamides and Dimethyl Acetylenedicarboxylate. <i>Helvetica Chimica Acta</i> , <b>2015</b> , 98, 1028-1033	2	9
91	Larvicidal Activity of <i>Centaurea bruguierana</i> ssp. <i>belangerana</i> Against <i>Anopheles stephensi</i> Larvae. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2011</b> , 10, 829-33	1.1	9
90	Design, Synthesis and Cytotoxicity of Novel Coumarin-1,2,3-triazole-1,2,4- Oxadiazole Hybrids as Potent Anti-breast Cancer Agents. <i>Letters in Drug Design and Discovery</i> , <b>2019</b> , 16, 818-824	0.8	9
89	Bio-guided isolation of subsp. cytotoxic components. <i>Natural Product Research</i> , <b>2019</b> , 33, 1687-1690	2.3	9
88	Green and Catalyst-Free One-Pot Synthesis of Anthranilamide Schiff Bases: An Approach Toward Sirtinol. <i>Synthetic Communications</i> , <b>2014</b> , 44, 665-673	1.7	8
87	Essential oil composition of three native Persian plants and their inhibitory effects in the cabbage looper, <i>Trichoplusia ni</i> . <i>Journal of Asia-Pacific Entomology</i> , <b>2017</b> , 20, 1234-1240	1.4	8
86	Antinociceptive effect of some extracts from <i>Ajuga chamaecistus</i> Ging. ssp. <i>tomentella</i> (Boiss.) Rech. f. aerial parts. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 22, 56	3.9	8
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