

Mahnaz Khanavi

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.

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 α -glucosidase inhibitory activity of first row transition metal complexes: a futuristic strategy for treatment of type 2 diabetes.. <i>RSC Advances</i> , 2022 , 12, 12011-12052	3.7	2
199	Phytochemical investigation and biological activity of L. roots against Alzheimer's disease. <i>Natural Product Research</i> , 2021 , 1-5	2.3	0
198	Treatment of Lupus Nephritis from Iranian Traditional Medicine and Modern Medicine Points of View: A Comparative Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 66453-193	2.3	0
197	Efficacy of Persian medicine herbal formulations (capsules and decoction) compared to standard care in patients with COVID-19, a multicenter open-labeled, randomized, controlled clinical trial. <i>Phytotherapy Research</i> , 2021 , 35, 6295-6309	6.7	4
196	Synthesis of 4-alkylaminoimidazo[1,2-a]pyridines linked to carbamate moiety as potent α -glucosidase inhibitors. <i>Molecular Diversity</i> , 2021 , 25, 2399-2409	3.1	10
195	Plant Polyphenols: Natural and Potent UV-Protective Agents for the Prevention and Treatment of Skin Disorders. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 576-585	3.2	3
194	Synthesis and bio-evaluation of new multifunctional methylindolinone-1,2,3-triazole hybrids as anti-Alzheimer's agents. <i>Journal of Molecular Structure</i> , 2021 , 1229, 129828	3.4	7
193	Recent advances in biological activities of rhodium complexes: Their applications in drug discovery research. <i>European Journal of Medicinal Chemistry</i> , 2021 , 216, 113308	6.8	13
192	Phytocatalytic and cytotoxic activity of the purified laccase from bled resin of Pistacia atlantica Desf. <i>International Journal of Biological Macromolecules</i> , 2021 , 176, 394-403	7.9	2
191	Naturally occurring and synthetic peptides: Efficient tyrosinase inhibitors. <i>Journal of Peptide Science</i> , 2021 , 27, e3329	2.1	3
190	Investigation of anti-Alzheimer's activity of aqueous extract of areca nuts (Areca catechu L.): In vitro and in vivo studies. <i>Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas</i> , 2021 , 20, 406-415	1.8	2
189	Preparation of Polyurethane/Pluronic F127 Nanofibers Containing Peppermint Extract Loaded Gelatin Nanoparticles for Diabetic Wounds Healing: Characterization, In Vitro, and In Vivo Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 6646702	2.3	5
188	Synthesis, in vitro evaluation, and molecular docking studies of novel hydrazineylideneindolinone linked to phenoxymethyl-1,2,3-triazole derivatives as potential α -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2021 , 111, 104869	5.1	10
187	Design and Synthesis of Novel 5-Arylisoxazole-1,3,4-thiadiazole Hybrids as α -Glucosidase Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2021 , 18, 436-444	0.8	0
186	Novel N-benzylpiperidine derivatives of 5-arylisoxazole-3-carboxamides as anti-Alzheimer's agents. <i>Archiv Der Pharmazie</i> , 2021 , 354, e2000258	4.3	3
185	Phytochemical constituents and biological activities of Salvia macrosiphon Boiss. <i>BMC Chemistry</i> , 2021 , 15, 4	3.7	4
184	A Review on Antidiabetic Activity of spp.: A New Approach for Developing Herbal Remedies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 5587938	2.3	2

183	Synthesis and evaluation of novel arylisoxazoles linked to tacrine moiety: in vitro and in vivo biological activities against Alzheimer's disease. <i>Molecular Diversity</i> , 2021 , 1	3.1	2
182	Phytochemical Analysis and Evaluation of Biological Activity of Seeds Related to Alzheimer's Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 5965061	2.3	1
181	Bioactive compounds with possible inhibitory activity of Angiotensin-Converting Enzyme-II; a gate to manage and prevent COVID-19. <i>Medical Hypotheses</i> , 2020 , 143, 109841	3.8	7
180	Design and Synthesis of Novel Arylisoxazole-Chromenone Carboxamides: Investigation of Biological Activities Associated with Alzheimer's Disease. <i>Chemistry and Biodiversity</i> , 2020 , 17, e1900746 ²⁻⁵		13
179	Phytochemical investigation and anticholinesterase activity of ethyl acetate fraction of Hoult. seeds. <i>Natural Product Research</i> , 2020 , 1-7	2.3	3
178	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> , 2020 , 353, e2000101	4.3	9
177	Anti-cholinesterase and Neuroprotective Activities of Sweet and Bitter Apricot Kernels (L.). <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 216-224	1.1	3
176	Polyurethane/carboxymethylcellulose nanofibers containing Malva sylvestris extract for healing diabetic wounds: Preparation, characterization, in vitro and in vivo studies. <i>Materials Science and Engineering C</i> , 2020 , 114, 111039	8.3	26
175	SBA-15-Pr-SO ₃ H catalyzed one-pot synthesis of indole derivatives via Fischer indole pathway. <i>Journal of Heterocyclic Chemistry</i> , 2020 , 57, 606-610	1.9	6
174	N-Cyclohexylimidazo[1,2-a]pyridine derivatives as multi-target-directed ligands for treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2020 , 103, 104146	5.1	10
173	Design and synthesis of multi-target directed 1,2,3-triazole-dimethylaminoacryloyl-chromenone derivatives with potential use in Alzheimer's disease. <i>BMC Chemistry</i> , 2020 , 14, 64	3.7	8
172	Synthesis and Anticancer Activity of N-(di/trimethoxyaryl)-5-arylisoxazole-3-carboxamide. <i>Polycyclic Aromatic Compounds</i> , 2020 , 40, 1568-1580	1.3	2
171	Synthesis of highly functionalized organic compounds through Ugi post-transformations started from propiolic acids. <i>Molecular Diversity</i> , 2020 , 24, 855-887	3.1	6
170	Novel N-benzylpyridinium moiety linked to arylisoxazole derivatives as selective butyrylcholinesterase inhibitors: Synthesis, biological evaluation, and docking study. <i>Bioorganic Chemistry</i> , 2019 , 92, 103192	5.1	11
169	Synthesis and Biological Activity of Some Benzochromenoquinolinones: Tacrine Analogs as Potent Anti-Alzheimer's Agents. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800488	2.5	10
168	Trachyspermum ammi (L.) Sprague, superb essential oil and its major components on peptic ulcers: in vivo combined in silico studies. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019 , 27, 317-327	3.9	4
167	Design, synthesis, in vivo, and in silico evaluation of new coumarin-1,2,4-oxadiazole hybrids as anticonvulsant agents. <i>Bioorganic Chemistry</i> , 2019 , 89, 102989	5.1	14
166	Design and Synthesis of Novel Cytotoxic Indole-Thiosemicarbazone Derivatives: Biological Evaluation and Docking Study. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800470	2.5	7

165	Design, synthesis, in vitro, and in silico studies of novel diarylimidazole-1,2,3-triazole hybrids as potent α -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 115148	3.4	17
164	Investigation of and gene alternations in strains exposed to kombucha fermented tea. <i>Current Medical Mycology</i> , 2019 , 5, 36-42	1.1	3
163	, a Bioactive Essential Oil: Chemical Composition and Biological Activities. <i>Iranian Journal of Pharmaceutical Research</i> , 2019 , 18, 412-421	1.1	6
162	Efficacy of Extractions of Iranian Native Plants against Main Malaria Vector, in Iran for Making Appropriate Formulation for Disease Control. <i>Journal of Arthropod-Borne Diseases</i> , 2019 , 13, 344-352	0.8	3
161	Glycosides from Medicinal Plants as Potential Anticancer Agents: Emerging Trends Towards Future Drugs. <i>Current Medicinal Chemistry</i> , 2019 , 26, 2389-2406	4.3	19
160	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> , 2019 , 16, 818-824	0.8	9
159	Design, Synthesis, In vitro Cytotoxic Activity Evaluation, and Study of Apoptosis Inducing Effect of New Styrylimidazo[1,2-a]Pyridines as Potent Anti-Breast Cancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 265-275	2.2	5
158	Design and Synthesis of Selective Acetylcholinesterase Inhibitors: Arylisoxazole-Phenylpiperazine Derivatives. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800433	2.5	17
157	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> , 2019 , 83, 303-316	5.1	55
156	Design, synthesis and anti-Alzheimer's activity of novel 1,2,3-triazole-chromenone carboxamide derivatives. <i>Bioorganic Chemistry</i> , 2019 , 83, 391-401	5.1	50
155	Design and synthesis of novel quinazolinone-1,2,3-triazole hybrids as new anti-diabetic agents: In vitro α -glucosidase inhibition, kinetic, and docking study. <i>Bioorganic Chemistry</i> , 2019 , 83, 161-169	5.1	74
154	Bio-guided isolation of subsp. cytotoxic components. <i>Natural Product Research</i> , 2019 , 33, 1687-1690	2.3	9
153	Novel quinazolin-4(3H)-one linked to 1,2,3-triazoles: Synthesis and anticancer activity. <i>Chemical Biology and Drug Design</i> , 2018 , 92, 1373-1381	2.9	21
152	Design and synthesis of novel coumarin-pyridinium hybrids: In vitro cholinesterase inhibitory activity. <i>Bioorganic Chemistry</i> , 2018 , 77, 311-319	5.1	33
151	The effect of the combination of <i>Malva sylvestris</i> L. and <i>Althaea digitata</i> Boiss. on prevention of acute radiation proctitis in patients with prostate cancer. <i>Journal of Herbal Medicine</i> , 2018 , 12, 16-22	2.3	2
150	Chemodiversity of <i>Nepeta menthoides</i> Boiss. & <i>Bohse</i> . essential oil from Iran and antimicrobial, acetylcholinesterase inhibitory and cytotoxic properties of 1,8-cineole chemotype. <i>Natural Product Research</i> , 2018 , 32, 2745-2748	2.3	15
149	Larvicidal Activity of Essential Oil and Extract against Malaria Vector,. <i>Journal of Arthropod-Borne Diseases</i> , 2018 , 12, 85-93	0.8	
148	Antioxidant and Larvicidal Activity of Areal Parts of against Malaria Vector. <i>Journal of Arthropod-Borne Diseases</i> , 2018 , 12, 119-126	0.8	

147	Synthesis and Urease Inhibitory Activity of Some 5-Aminomethylene Barbituric/Thiobarbituric Acid Derivatives. <i>Letters in Drug Design and Discovery</i> , 2018 , 15, 428-436	0.8	7
146	Synthesis of New Benzimidazole-1,2,3-triazole Hybrids as Tyrosinase Inhibitors. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800120	2.5	29
145	Synthesis and Characterization of Novel Phthalimide-pyrano[3,2-c]chromene and Phthalimide-pyrano-2-one Hybrids. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 1678-1684	1.9	2
144	Synthesis of Novel Tacrine Analogs as Acetylcholinesterase Inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 384-390	1.9	13
143	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> , 2017 , 41, 30-35	0.6	13
142	In vitro cholinesterase inhibitory activity of some plants used in Iranian traditional medicine. <i>Natural Product Research</i> , 2017 , 31, 2690-2694	2.3	10
141	Synthesis of novel chromenones linked to 1,2,3-triazole ring system: Investigation of biological activities against Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2017 , 70, 86-93	5.1	42
140	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> , 2017 , 25, 3980-3988	3.4	26
139	Synthesis of novel derivatives of chromenone bearing an $\text{N}\text{N}\text{-}$ carbamothioyl moiety as soybean 15-LOX inhibitors. <i>Turkish Journal of Chemistry</i> , 2017 , 41, 335-344	1	0
138	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> , 2017 , 20, 1234-1240	1.4	8
137	Cu(II)- β -cyclodextrin-catalyzed synthesis of spiro[indoline-3,4'-pyrano[3,2-c]chromene]-3'-carbonitrile derivatives. <i>Synthetic Communications</i> , 2017 , 47, 2324-2329	1.7	15
136	Application of Fe ₃ O ₄ /RGO Nanocomposite as a Sorbent of Pesticides. <i>Chromatographia</i> , 2017 , 80, 1423-1432	1	7
135	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> , 2017 , 138, 729-737	6.8	32
134	A review on tacrine-based scaffolds as multi-target drugs (MTDLs) for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017 , 128, 332-345	6.8	104
133	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> , 2017 , 125, 1200-1212	6.8	64
132	Antinociceptive effect of extracts of <i>Jacq.</i> aerial parts. <i>Avicenna Journal of Phytomedicine</i> , 2017 , 7, 73-79	1.4	2
131	Chemical Constitute and Larvicidal Activity of Fractions of Plant against Malaria Vector. <i>Journal of Arthropod-Borne Diseases</i> , 2017 , 11, 116-123	0.8	3
130	Effect of the methanolic extracts of different parts of on naloxone-induced withdrawal behavior in morphine-dependent mice. <i>Avicenna Journal of Phytomedicine</i> , 2017 , 7, 426-435	1.4	1

129	Heterocyclic Compounds: Effective α -Amylase and β -Glucosidase Inhibitors. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 428-440	3	29
128	Novel Indole-Isoxazole Hybrids: Synthesis and In Vitro Anti-Cholinesterase Activity. <i>Letters in Drug Design and Discovery</i> , 2017 , 14,	0.8	7
127	Sulfonic Acid Supported Phosphonium Based Ionic Liquid Functionalized SBA-15 for the Synthesis of 2-Amino-3-cyano-4,6-diarylpyridines. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016 , 46, 306-310		3
126	Novel Tacrine-Based Pyrano[3',4':5,6]pyrano[2,3-b]quinolinones: Synthesis and Cholinesterase Inhibitory Activity. <i>Archiv Der Pharmazie</i> , 2016 , 349, 915-924	4.3	16
125	Synthesis of Novel Pyrazino[2,1-a]isoindoleiones via Intramolecular Hydroamination of 2,3-Dihydro-3-oxo-2-(prop-2-yn-1-yl)-1H-isoindole-1-carboxamides. <i>Helvetica Chimica Acta</i> , 2016 , 99, 187-190		6
124	Synthesis and Cytotoxic Evaluation of Novel 1,2,3-Triazole-4-Linked (2E,6E)-2-Benzylidene-6-(4-nitrobenzylidene)cyclohexanones. <i>Helvetica Chimica Acta</i> , 2016 , 99, 175-180	²	3
123	Design and synthesis of novel anti-Alzheimer's agents: Acridine-chromenone and quinoline-chromenone hybrids. <i>Bioorganic Chemistry</i> , 2016 , 67, 84-94	5.1	47
122	Synthesis of novel fused quinazolinone derivatives. <i>Molecular Diversity</i> , 2016 , 20, 677-85	3.1	10
121	Acknowledgement of manuscript reviewers 2015. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016 , 24, 1	3.9	5
120	Synthesis of Novel Phthalazino[1,2-b]quinazolinone Derivatives: Efficient and Practical Reaction of 2-Amino-N [?] -Arylbenzohydrazides and 2-Formylbenzoic Acids. <i>Helvetica Chimica Acta</i> , 2016 , 99, 539-542	²	6
119	Synthesis of Novel Isoindolo[2,1-a]quinazolinone Derivatives Containing a 1,2,3-Triazole Ring System. <i>Helvetica Chimica Acta</i> , 2016 , 99, 37-40	2	10
118	Iodine-Mediated Synthesis of Novel Pyrazole Derivatives. <i>Synthesis</i> , 2016 , 48, 541-546	2.9	7
117	Essential Oil Composition and Antimicrobial Activity of the Oil and Extracts of Bunium persicum (Boiss.) B. Fedtsch.: Wild and Cultivated Fruits 2016 , 22, 296-301		7
116	Essential oils chemical composition, antioxidant activities and total phenols of <i>Astrodaucus persicus</i> . <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 159-65	1.8	8
115	Caring for Newborn's Umbilical Cord from Iranian Traditional Medicine Point of View. <i>Iranian Journal of Medical Sciences</i> , 2016 , 41, S24	1.2	
114	Therapeutic Effect of Ethanollic Extract against Localized Cutaneous Leishmaniasis Caused by (MRHO/IR/75/ER). <i>Iranian Journal of Public Health</i> , 2016 , 45, 1340-1347	0.7	5
113	New Benzodioxole Compounds from the Root Extract of. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 901-906	1.1	4
112	Medicinal Plants Used in Iranian Traditional Medicine (ITM) as Contraceptive Agents. <i>Current Pharmaceutical Biotechnology</i> , 2016 , 17, 974-85	2.6	8

111	1,2,3-Triazole-Isoxazole Based Acetylcholinesterase Inhibitors: Synthesis, Biological Evaluation and Docking Study. <i>Letters in Drug Design and Discovery</i> , 2016 , 14, 58-65	0.8	18
110	Review of Scientific Evidence of Medicinal Convoy Plants in Traditional Persian Medicine. <i>Pharmacognosy Reviews</i> , 2016 , 10, 33-8	2.4	13
109	An Evidence-Based Review on Medicinal Plants Used as Insecticide and Insect Repellent in Traditional Iranian Medicine. <i>Iranian Red Crescent Medical Journal</i> , 2016 , 18, e22361	1.3	15
108	CuBr/Et ₃ N-Promoted Reactions of 2-Aminobenzamides and Isothiocyanates: Efficient Synthesis of Novel Quinazolin-4(3H)-ones. <i>Helvetica Chimica Acta</i> , 2016 , 99, 378-383	2	6
107	Hetero-annulated coumarins as new AChE/BuChE inhibitors: synthesis and biological evaluation. <i>Medicinal Chemistry Research</i> , 2016 , 25, 1831-1841	2.2	11
106	Phthalimide-Derived N-Benzylpyridinium Halides Targeting Cholinesterases: Synthesis and Bioactivity of New Potential Anti-Alzheimer's Disease Agents. <i>Archiv Der Pharmazie</i> , 2016 , 349, 293-301	4.3	17
105	Application of Organic Acid Based Artificial Neural Network Modeling for Assessment of Commercial Vinegar Authenticity. <i>Food Analytical Methods</i> , 2016 , 9, 3451-3459	3.4	7
104	In vitro antimicrobial and acetylcholinesterase inhibitory activities of coumarins from <i>Ferulago carduchorum</i> . <i>Medicinal Chemistry Research</i> , 2016 , 25, 1623-1629	2.2	18
103	Efficient Synthesis of Polyfunctionalized Pyrimidine Derivatives. <i>Synlett</i> , 2016 , 27, 1689-1692	2.2	3
102	Synthesis and cytotoxicity of novel chromenone derivatives bearing 4-nitrophenoxy phenyl acryloyl moiety. <i>Journal of the Iranian Chemical Society</i> , 2016 , 13, 1139-1144	2	2
101	Synthesis of novel 1,2,3-triazole derivatives of 2,3-dihydroquinazolin-4(1H)-one. <i>Monatshefte Für Chemie</i> , 2016 , 147, 2151-2156	1.4	2
100	Phytochemical analysis, antimicrobial, antioxidant activities and total phenols of <i>Ferulago carduchorum</i> in two vegetative stages (flower and fruit). <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016 , 29, 623-8	0.4	7
99	Burn Wound Healing Activity of <i>Lythrum salicaria</i> L. and <i>Hypericum scabrum</i> L. <i>Wounds</i> , 2016 ,	0.8	1
98	Cytotoxic Potential of <i>Centaurea bruguierana</i> ssp. <i>belangerana</i> : The MTT Assay. <i>Acta Medica Iranica</i> , 2016 , 54, 583-589		10
97	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> , 2015 , 92, 799-806	6.8	74
96	Acknowledgement of manuscript reviewers 2014. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015 , 23, 1	3.9	11
95	Design, synthesis, in vitro cytotoxic activity evaluation, and apoptosis-induction study of new 9(10H)-acridinone-1,2,3-triazoles. <i>Molecular Diversity</i> , 2015 , 19, 787-95	3.1	36
94	Effects of Heating and Acidic Solutions of Vinegar and Oxymel on Milk Coagulation for Identification and Quantification of Resulting β -Lactalbumin and β -Lactoglobulin Proteins in the Final Whey Product. <i>Analytical Chemistry Letters</i> , 2015 , 5, 12-20	1	2

93	Efficient Synthesis of 2-Methylenethiazolo[2,3-b]quinazolinone Derivatives. <i>Synlett</i> , 2015 , 26, 173-176	2.2	11
92	Synthesis of novel 5-arylidene (thio)barbituric acid and evaluation of their urease inhibitory activity. <i>Journal of the Iranian Chemical Society</i> , 2015 , 12, 1487-1491	2	11
91	Non-addictive opium alkaloids selectively induce apoptosis in cancer cells compared to normal cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015 , 23, 16	3.9	24
90	Synthesis and anticancer activity of N-substituted 2-arylquinazolinones bearing trans-stilbene scaffold. <i>European Journal of Medicinal Chemistry</i> , 2015 , 95, 492-9	6.8	54
89	Liver tonics: review of plants used in Iranian traditional medicine. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015 , 5, 170-181	1.4	5
88	Synthesis of Novel 1,2,3-Triazole-dihydro[3,2-c]chromenones as Acetylcholinesterase Inhibitors. <i>Synthetic Communications</i> , 2015 , 45, 2311-2318	1.7	24
87	Experimental and computational evidence for KOT-Bu-promoted synthesis of oxopyrazino[1,2-a]indoles. <i>RSC Advances</i> , 2015 , 5, 101353-101361	3.7	16
86	Synthesis of some novel pyrano[2,3-f]chromenone derivatives. <i>Journal of the Iranian Chemical Society</i> , 2015 , 12, 605-612	2	5
85	Synthesis of Novel 2-Oxoquinoline Derivatives via Ugi-Four-Component-Heck Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 386-391	1.9	6
84	Synthesis and Cytotoxic Activity of Some Novel Dihydrobenzo[h]pyrano[3,2-c]chromene Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 97-104	1.9	10
83	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> , 2015 , 52, 2452-7	3.3	38
82	Efficient Synthesis of Novel Thiazol-2-ylidene-amides Using Carbonylthiourea Building Blocks. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 1150-1153	1.9	3
81	Synthesis and Evaluation of Coumarin-Besveratrol Hybrids as 15-Lipoxygenase Inhibitors. <i>Synthetic Communications</i> , 2015 , 45, 741-749	1.7	22
80	Synthesis and evaluation of novel oxoisindoline derivatives as acetylcholinesterase inhibitors. <i>Monatshefte für Chemie</i> , 2015 , 146, 637-643	1.4	17
79	Synthesis and In Vitro Cytotoxic Activity of Novel Triazole-Isoxazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 1743-1747	1.9	12
78	Synthesis of Novel Dibenzylbutyrolactones as Dimethylmatairesinol Analogues. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 1693-1698	1.9	1
77	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> , 2015 , 86, 1425-32	2.9	50
76	Novel 1,2,3,4-Tetrahydroquinazolinones via Reaction of 2-Amino-N-substituted Benzamides and Dimethyl Acetylenedicarboxylate. <i>Helvetica Chimica Acta</i> , 2015 , 98, 1028-1033	2	9

75	Biochemical and histopathological evidence on the beneficial effects of <i>Tragopogon graminifolius</i> in TNBS-induced colitis. <i>Pharmaceutical Biology</i> , 2015 , 53, 429-36	3.8	15
74	Effects of the Deslagging Process on some Physicochemical Parameters of Honey. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 657-62	1.1	3
73	Biological Activities and Composition of <i>Ferulago carduchorum</i> Essential Oil. <i>Journal of Arthropod-Borne Diseases</i> , 2015 , 9, 104-15	0.8	25
72	Antioxidant and Antiacetylcholinesterase Activity of <i>Teucrium hyrcanicum</i> . <i>Pharmacognosy Research (discontinued)</i> , 2015 , 7, S15-9	0.7	8
71	Convenient and sequential one-pot route for synthesis of 2-thioxoquinazolinone and quinazolinobenzothiazinedione derivatives. <i>Monatshefte Für Chemie</i> , 2014 , 145, 497-504	1.4	11
70	Synthesis of novel 5-phenylimidazo[1,2-c]quinazolin-3-amine derivatives via Groebke-Blackburn-Bienaym multicomponent reaction. <i>Monatshefte Für Chemie</i> , 2014 , 145, 1483-1487	1.4	13
69	Green and Catalyst-Free One-Pot Synthesis of Anthranilamide Schiff Bases: An Approach Toward Sirtinol. <i>Synthetic Communications</i> , 2014 , 44, 665-673	1.7	8
68	Imidazo[2,1-b]thiazole derivatives as new inhibitors of 15-lipoxygenase. <i>European Journal of Medicinal Chemistry</i> , 2014 , 87, 759-64	6.8	26
67	Anticoagulant activity of isolated coumarins (suberosin and suberenol) and toxicity evaluation of <i>Ferulago carduchorum</i> in rats. <i>Pharmaceutical Biology</i> , 2014 , 52, 1335-40	3.8	35
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