

Arzu Karakurt

List of Publications by Citations

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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.

28

papers

423

citations

10

h-index

20

g-index

33

ext. papers

482

ext. citations

3.4

avg, IF

3.27

L-index

#	Paper	IF	Citations
28	Synthesis of some 1-(2-naphthyl)-2-(imidazole-1-yl)ethanone oxime and oxime ether derivatives and their anticonvulsant and antimicrobial activities. <i>European Journal of Medicinal Chemistry</i> , 2001 , 36, 421-33	6.8	111
27	Synthesis, anticonvulsant and antimicrobial activities of some new 2-acetylnaphthalene derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 2902-11	3.4	61
26	Synthesis of some novel 1-(2-naphthyl)-2-(imidazol-1-yl)ethanone oxime ester derivatives and evaluation of their anticonvulsant activity. <i>European Journal of Medicinal Chemistry</i> , 2012 , 57, 275-82	6.8	40
25	Synthesis of some oxime ether derivatives of 1-(2-naphthyl)-2-(1,2,4-triazol-1-yl)ethanone and their anticonvulsant and antimicrobial activities. <i>Archiv Der Pharmazie</i> , 2006 , 339, 513-20	4.3	39
24	Recent progress in anticonvulsant drug research: strategies for anticonvulsant drug development and applications of antiepileptic drugs for non-epileptic central nervous system disorders. <i>Current Topics in Medicinal Chemistry</i> , 2012 , 12, 1033-71	3	33
23	Coumarin or benzoxazinone based novel carbonic anhydrase inhibitors: synthesis, molecular docking and anticonvulsant studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 760-72	5.6	27
22	Synthesis, anticonvulsant and antimicrobial activities of some new [1-(2-naphthyl)-2-(pyrazol-1-yl)ethanone]oxime ethers. <i>Medicinal Chemistry</i> , 2014 , 11, 41-9	1.8	15
21	New (arylalkyl)azole derivatives showing anticonvulsant effects could have VGSC and/or GABAR affinity according to molecular modeling studies. <i>European Journal of Medicinal Chemistry</i> , 2016 , 124, 407-416	6.8	15
20	Design, synthesis, and molecular modeling of new 3(2H)-pyridazinone derivatives as acetylcholinesterase/butyrylcholinesterase inhibitors. <i>Medicinal Chemistry Research</i> , 2017 , 26, 2293-2308	2.2	12
19	New Anti-Seizure (Arylalkyl)azole Derivatives: Synthesis, In Vivo and In Silico Studies. <i>Archiv Der Pharmazie</i> , 2017 , 350, e201700043	4.3	11
18	Synthesis, molecular modelling and biological activity of some pyridazinone derivatives as selective human monoamine oxidase-B inhibitors. <i>Pharmacological Reports</i> , 2020 , 72, 692-704	3.9	9
17	Discovery of new azoles with potent activity against <i>Candida</i> spp. and <i>Candida albicans</i> biofilms through virtual screening. <i>European Journal of Medicinal Chemistry</i> , 2019 , 179, 634-648	6.8	9
16	Synthesis, anticonvulsant screening, and molecular modeling studies of new arylalkylimidazole oxime ether derivatives. <i>Drug Development Research</i> , 2019 , 80, 269-280	5.1	8
15	Synthesis, anticonvulsant activity, and molecular modeling studies of novel 1-phenyl/1-(4-chlorophenyl)-2-(1H-triazol-1-yl)ethanol ester derivatives. <i>Medicinal Chemistry Research</i> , 2018 , 27, 2171-2186	2.2	6
14	Antifungal screening and in silico mechanistic studies of an in-house azole library. <i>Chemical Biology and Drug Design</i> , 2019 , 94, 1944-1955	2.9	4
13	Antibacterial azole derivatives: Antibacterial activity, cytotoxicity, and in silico mechanistic studies. <i>Drug Development Research</i> , 2020 , 81, 1026	5.1	4
12	2-(Imidazol-1-yl)-1-(2-naphthyl)ethanone Oxime. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998 , 54, 1513-1515		3

11	p-Trifluoroacetophenone Oxime Ester Derivatives: Synthesis, Antimicrobial and Cytotoxic Evaluation and Molecular Modeling Studies. <i>Letters in Drug Design and Discovery</i> , 2020 , 17, 169-183	0.8	3
10	Enantioseparation of Some New 1-(2-Naphthyl)-1-ethanol Ester Derivatives by HPLC on Chiralcel OD. <i>Chromatographia</i> , 2012 , 75, 1191-1197	2.1	2
9	Synthesis and cytotoxicity studies on new pyrazolecontaining oxime ester derivatives. <i>Tropical Journal of Pharmaceutical Research</i> , 2021 , 18, 1315-1322	0.8	2
8	Azoles containing naphthalene with activity against Gram-positive bacteria: studies and predictions for flavohemoglobin inhibition. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-10	3.6	2
7	Azole derivatives with naphthalene showing potent antifungal effects against planktonic and biofilm forms of <i>Candida</i> spp.: an in vitro and in silico study. <i>International Microbiology</i> , 2021 , 24, 93-102 ³		2
6	Synthesis of New 1-Aryl-2-(3,5-dimethylpyrazol-1-yl)ethanone Oxime Ether Derivatives and Investigation of Their Cytotoxic Effects. <i>Processes</i> , 2021 , 9, 2019	2.9	1
5	Conventional and microwave prompted synthesis of aryl(alkyl)azole oximes, ¹ H-NMR spectroscopic determination of E/Z isomer ratio and HOMO-LUMO analysis. <i>Journal of Molecular Structure</i> , 2021 , 1251, 132077	3.4	1
4	Evaluation of the effects of novel nafimidone derivatives on thermal hypoalgesia in mice with diabetic neuropathy. <i>Balkan Medical Journal</i> , 2013 , 30, 94-8	1.5	0
3	2-Bromo-1-(1-hydroxynaphthalen-2-yl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, o1730-o1732		
2	2-(Imidazol-1-yl)-1-(2-naphthyl)ethanone O-propyloxime hydrochloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o1269-o1271		
1	Histological assessment of liver and stomach damage caused by pyridazinone derivative antidepressant agents. <i>Biotechnic and Histochemistry</i> , 2021 , 1-8	1.8	