

# Arzu Karakurt

## 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.

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	Histological assessment of liver and stomach damage caused by pyridazinone derivative antidepressant agents. <i>Biotechnic and Histochemistry</i> , <b>2021</b> , 1-8	1.8	
27	Synthesis of New 1-Aryl-2-(3,5-dimethylpyrazol-1-yl)ethanone Oxime Ether Derivatives and Investigation of Their Cytotoxic Effects. <i>Processes</i> , <b>2021</b> , 9, 2019	2.9	1
26	Conventional and microwave prompted synthesis of aryl(alkyl)azole oximes, <sup>1</sup> H-NMR spectroscopic determination of E/Z isomer ratio and HOMO-LUMO analysis. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1251, 132077	3.4	1
25	Synthesis and cytotoxicity studies on new pyrazolecontaining oxime ester derivatives. <i>Tropical Journal of Pharmaceutical Research</i> , <b>2021</b> , 18, 1315-1322	0.8	2
24	Azoles containing naphthalene with activity against Gram-positive bacteria: studies and predictions for flavohemoglobin inhibition. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-10	3.6	2
23	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> , <b>2021</b> , 24, 93-102 <sup>3</sup>		2
22	Synthesis, molecular modelling and biological activity of some pyridazinone derivatives as selective human monoamine oxidase-B inhibitors. <i>Pharmacological Reports</i> , <b>2020</b> , 72, 692-704	3.9	9
21	p-Trifluoroacetophenone Oxime Ester Derivatives: Synthesis, Antimicrobial and Cytotoxic Evaluation and Molecular Modeling Studies. <i>Letters in Drug Design and Discovery</i> , <b>2020</b> , 17, 169-183	0.8	3
20	Antibacterial azole derivatives: Antibacterial activity, cytotoxicity, and in silico mechanistic studies. <i>Drug Development Research</i> , <b>2020</b> , 81, 1026	5.1	4
19	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> , <b>2019</b> , 179, 634-648	6.8	9
18	Antifungal screening and in silico mechanistic studies of an in-house azole library. <i>Chemical Biology and Drug Design</i> , <b>2019</b> , 94, 1944-1955	2.9	4
17	Synthesis, anticonvulsant screening, and molecular modeling studies of new arylalkylimidazole oxime ether derivatives. <i>Drug Development Research</i> , <b>2019</b> , 80, 269-280	5.1	8
16	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> , <b>2018</b> , 27, 2171-2186	2.2	6
15	New Anti-Seizure (Arylalkyl)azole Derivatives: Synthesis, In Vivo and In Silico Studies. <i>Archiv Der Pharmazie</i> , <b>2017</b> , 350, e201700043	4.3	11
14	Design, synthesis, and molecular modeling of new 3(2H)-pyridazinone derivatives as acetylcholinesterase/butyrylcholinesterase inhibitors. <i>Medicinal Chemistry Research</i> , <b>2017</b> , 26, 2293-2308 <sup>2,2</sup>		12
13	Coumarin or benzoxazinone based novel carbonic anhydrase inhibitors: synthesis, molecular docking and anticonvulsant studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 760-772 <sup>5,6</sup>		27
12	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> , <b>2016</b> , 124, 407-416	6.8	15

11	Synthesis, anticonvulsant and antimicrobial activities of some new [1-(2-naphthyl)-2-(pyrazol-1-yl)ethanone]oxime ethers. <i>Medicinal Chemistry</i> , <b>2014</b> , 11, 41-9	1.8	15
10	Evaluation of the effects of novel nafimidone derivatives on thermal hypoalgesia in mice with diabetic neuropathy. <i>Balkan Medical Journal</i> , <b>2013</b> , 30, 94-8	1.5	0
9	Enantioseparation of Some New 1-(2-Naphthyl)-1-ethanol Ester Derivatives by HPLC on Chiralcel OD. <i>Chromatographia</i> , <b>2012</b> , 75, 1191-1197	2.1	2
8	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> , <b>2012</b> , 57, 275-82	6.8	40
7	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> , <b>2012</b> , 12, 1033-71	3	33
6	Synthesis, anticonvulsant and antimicrobial activities of some new 2-acetylnaphthalene derivatives. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 2902-11	3.4	61
5	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> , <b>2006</b> , 339, 513-20	4.3	39
4	2-Bromo-1-(1-hydroxynaphthalen-2-yl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2004</b> , 60, o1730-o1732		
3	2-(Imidazol-1-yl)-1-(2-naphthyl)ethanoneO-propyloxime hydrochloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2002</b> , 58, o1269-o1271		
2	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> , <b>2001</b> , 36, 421-33	6.8	111
1	2-(Imidazol-1-yl)-1-(2-naphthyl)ethanone Oxime. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1998</b> , 54, 1513-1515		3