Arzu Karakurt

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8238620/publications.pdf

Version: 2024-02-01

30	530	758635 12	642321 23
papers	citations	h-index	g-index

33	33	33	743
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of some 1-(2-naphthyl)-2-(imidazole-1-yl)ethanone oxime and oxime ether derivatives and their anticonvulsant and antimicrobial activities. European Journal of Medicinal Chemistry, 2001, 36, 421-433.	2.6	122
2	Synthesis, anticonvulsant and antimicrobial activities of some new 2-acetylnaphthalene derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 2902-2911.	1.4	65
3	Synthesis of Some Oxime Ether Derivatives of 1-(2-Naphthyl)-2-(1,2,4-triazol-1-yl)ethanone and Their Anticonvulsant and Antimicrobial Activities. Archiv Der Pharmazie, 2006, 339, 513-520.	2.1	49
4	Synthesis of some novel 1-(2-naphthyl)-2-(imidazol-1-yl)ethanone oxime ester derivatives and evaluation of their anticonvulsant activity. European Journal of Medicinal Chemistry, 2012, 57, 275-282.	2.6	45
5	Recent Progress in Anticonvulsant Drug Research: Strategies for Anticonvulsant Drug Development and Applications of Antiepileptic Drugs for Non-Epileptic Central Nervous System Disorders. Current Topics in Medicinal Chemistry, 2012, 12, 1033-1071.	1.0	41
6	Coumarin or benzoxazinone based novel carbonic anhydrase inhibitors: synthesis, molecular docking and anticonvulsant studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 760-772.	2.5	33
7	New (arylalkyl)azole derivatives showing anticonvulsant effects could have VGSC and/or GABA A R affinity according to molecular modeling studies. European Journal of Medicinal Chemistry, 2016, 124, 407-416.	2.6	20
8	Synthesis, anticonvulsant screening, and molecular modeling studies of new arylalkylimidazole oxime ether derivatives. Drug Development Research, 2019, 80, 269-280.	1.4	16
9	Synthesis, Anticonvulsant and Antimicrobial Activities of Some New [1-(2-Naphthyl)-2-(pyrazol-1-yl)ethanone]oxime Ethers. Medicinal Chemistry, 2014, 11, 41-49.	0.7	16
10	Design, synthesis, and molecular modeling of new 3(2H)-pyridazinone derivatives as acetylcholinesterase/butyrylcholinesterase inhibitors. Medicinal Chemistry Research, 2017, 26, 2293-2308.	1.1	15
11	Discovery of new azoles with potent activity against Candida spp. and Candida albicans biofilms through virtual screening. European Journal of Medicinal Chemistry, 2019, 179, 634-648.	2.6	15
12	New Antiâ€Seizure (Arylalkyl)azole Derivatives: Synthesis, In Vivo and In Silico Studies. Archiv Der Pharmazie, 2017, 350, e201700043.	2.1	14
13	Synthesis, molecular modelling and biological activity of some pyridazinone derivatives as selective human monoamine oxidase-B inhibitors. Pharmacological Reports, 2020, 72, 692-704.	1.5	13
14	Antibacterial azole derivatives: Antibacterial activity, cytotoxicity, and in silico mechanistic studies. Drug Development Research, 2020, 81, 1026-1036.	1.4	9
15	Azole derivatives with naphthalene showing potent antifungal effects against planktonic and biofilm forms of Candida spp.: an in vitro and in silico study. International Microbiology, 2021, 24, 93-102.	1.1	9
16	Synthesis, anticonvulsant activity, and molecular modeling studies of novel 1-phenyl/1-(4-chlorophenyl)-2-(1H-triazol-1-yl)ethanol ester derivatives. Medicinal Chemistry Research, 2018, 27, 2171-2186.	1.1	8
17	Conventional and microwave prompted synthesis of aryl(alkyl)azole oximes, 1H-NMR spectroscopic determination of E/Z isomer ratio and HOMO-LUMO analysis. Journal of Molecular Structure, 2022, 1251, 132077.	1.8	8
18	Antifungal screening and in silico mechanistic studies of an inâ€house azole library. Chemical Biology and Drug Design, 2019, 94, 1944-1955.	1.5	6

#	Article	IF	Citations
19	Azoles containing naphthalene with activity against Gram-positive bacteria: inÂvitro studies and in silico predictions for flavohemoglobin inhibition. Journal of Biomolecular Structure and Dynamics, 2021, , 1-10.	2.0	6
20	Antifungal Azole Derivatives Featuring Naphthalene Prove Potent and Competitive Cholinesterase Inhibitors with Potential CNS Penetration According to the in Vitro and in Silico Studies. Chemistry and Biodiversity, 0, , .	1.0	4
21	2-(Imidazol-1-yl)-1-(2-naphthyl)ethanone Oxime. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, 1513-1515.	0.4	3
22	Enantioseparation of Some New 1-(2-Naphthyl)-1-ethanol Ester Derivatives by HPLC on Chiralcel OD. Chromatographia, 2012, 75, 1191-1197.	0.7	3
23	Synthesis and cytotoxicity studies on new pyrazolecontaining oxime ester derivatives. Tropical Journal of Pharmaceutical Research, 2021, 18, 1315-1322.	0.2	3
24	p-Trifluoroacetophenone Oxime Ester Derivatives: Synthesis, Antimicrobial and Cytotoxic Evaluation and Molecular Modeling Studies. Letters in Drug Design and Discovery, 2020, 17, 169-183.	0.4	3
25	Synthesis of New 1-Aryl-2-(3,5-dimethylpyrazol-1-yl)ethanone Oxime Ether Derivatives and Investigation of Their Cytotoxic Effects. Processes, 2021, 9, 2019.	1.3	2
26	Evaluation of the Effects of Novel Nafimidone Derivatives on Thermal Hypoalgesia in Mice with Diabetic Neuropathy. Balkan Medical Journal, 2013, 30, 94-98.	0.3	1
27	2-(Imidazol-1-yl)-1-(2-naphthyl)ethanoneO-propyloxime hydrochloride. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1269-o1271.	0.2	0
28	2-Bromo-1-(1-hydroxynaphthalen-2-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1730-o1732.	0.2	0
29	Comparison of stereochemical structures of cholesterol from different sources by HPLC. Marmara Pharmaceutical Journal, 2012, 3, 201-205.	0.5	0
30	Histological assessment of liver and stomach damage caused by pyridazinone derivative antidepressant agents. Biotechnic and Histochemistry, 2021, , 1-8.	0.7	0