

# Zeynep Ozdemir

## List of Publications by Citations

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23

papers

145

citations

7

h-index

10

g-index

28

ext. papers

217

ext. citations

2.9

avg, IF

2.99

L-index

#	Paper	IF	Citations
23	Conventional and microwave prompted synthesis, antioxidant, anticholinesterase activity screening and molecular docking studies of new quinolone-triazole hybrids. <i>Bioorganic Chemistry</i> , <b>2018</b> , 78, 236-248 <sup>5.1</sup>		24
22	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
21	A new series of pyridazinone derivatives as cholinesterases inhibitors: Synthesis, in vitro activity and molecular modeling studies. <i>Pharmacological Reports</i> , <b>2019</b> , 71, 1253-1263	3.9	12
20	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
19	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
18	Synthesis and biological evaluation of new 3(2)-pyridazinone derivatives as non-toxic anti-proliferative compounds against human colon carcinoma HCT116 cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2020</b> , 35, 1100-1109	5.6	8
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	A Series of New Hydrazone Derivatives: Synthesis, Molecular Docking and Anticholinesterase Activity Studies. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2020</b> , 20, 1042-1060	3.2	6
14	Design, Synthesis, and Biological Evaluation of Pyridazinones Containing the (2-Fluorophenyl) Piperazine Moiety as Selective MAO-B Inhibitors. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
13	Synthesis of New 6-[4-(2-Fluorophenylpiperazine-1-YL)]-3(2H)-Pyridazinone-2-Acethyl-2-(Substitutedbenzal)Hydrazone Derivatives and Evluation of Their Cytotoxic Effects in Liver and Colon Cancer Cell Lines. <i>Pharmaceutical Chemistry Journal</i> , <b>2019</b> , 52, 923-929	0.9	6
12	Monoamine Oxidase-B (MAO-B) Inhibitors in the Treatment of Alzheimer and Parkinson Disease. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 6045-6065	4.3	6
11	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
10	The Novel Synthesized Pyridazinone Derivates had the Antiproliferative and Apoptotic Effects in SHSY5Y and HEP3B Cancer Cell Line. <i>Letters in Organic Chemistry</i> , <b>2018</b> , 15, 323-331	0.6	4
9	Antibacterial azole derivatives: Antibacterial activity, cytotoxicity, and in silico mechanistic studies. <i>Drug Development Research</i> , <b>2020</b> , 81, 1026	5.1	4
8	Synthesis, Cytotoxicity and Anti-Proliferative Activity Against AGS Cells of New 3(2)-Pyridazinone Derivatives Endowed with a Piperazinyl Linker. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	4
7	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

## LIST OF PUBLICATIONS

6	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
5	Aazole 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
4	Conventional and microwave prompted synthesis of aryl(alkyl)azole oximes, 1H-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
3	Synthesis, molecular modeling and evaluation of anticancer activities of some 1-substituted-4-phenyl piperazine derivatives. <i>Makedonsko Farmacevtski Bilten</i> , <b>2020</b> , 66, 53-54	0.1	
2	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	
1	Conventional and Microwave Assisted Synthesis of New Triazole Derivatives and Evaluation of Their Antimicrobial Activities. <i>Hacettepe Journal of Biology and Chemistry</i> , 277-286	0	