

# Zeynep Ozdemir

## List of Publications by Year in Descending Order

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**Version:** 2024-04-09

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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.

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	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	
22	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
21	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
20	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
19	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	3	2
18	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
17	Monoamine Oxidase-B (MAO-B) Inhibitors in the Treatment of Alzheimer's and Parkinson's Disease. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 6045-6065	4.3	6
16	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
15	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
14	Synthesis, molecular modeling and evaluation of anticancer activities of some 1-substituted-4-phenyl piperazine derivatives. <i>Makedonsko Farmaceutski Bilten</i> , <b>2020</b> , 66, 53-54	0.1	
13	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
12	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
11	Antibacterial azole derivatives: Antibacterial activity, cytotoxicity, and in silico mechanistic studies. <i>Drug Development Research</i> , <b>2020</b> , 81, 1026	5.1	4
10	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
9	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
8	Synthesis of New 6-[4-(2-Fluorophenyl)piperazine-1-yl]-3(2H)-Pyridazinone-2-Acetyl-2-(Substitutedbenzal)Hydrazone Derivatives and Evaluation 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
7	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

6	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	5.1	24
5	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
4	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
3	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	3.2	12
2	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
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	