

# Zafer A Kaplan

## List of Publications by Year in descending order

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180  
papers

4,446  
citations

117571

34  
h-index

155592

55  
g-index

191  
all docs

191  
docs citations

191  
times ranked

4286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antimicrobial activity of 4-phenyl/cyclohexyl-5-(1-phenoxyethyl)-3-[N-(2-thiazolyl)acetamido]thio-4H-1,2,4-triazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 607-613.	2.6	210
2	Synthesis and analgesic activity of some triazoles and triazolothiadiazines. <i>Il Farmaco</i> , 1999, 54, 218-223.	0.9	172
3	New triazole and triazolothiadiazine derivatives as possible antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 155-159.	2.6	145
4	Synthesis and antimicrobial activity of 1-(4-aryl-2-thiazolyl)-3-(2-thienyl)-5-aryl-2-pyrazoline derivatives. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 403-409.	2.6	141
5	Synthesis of some 2-[(benzazole-2-yl)thioacetyl]amino]thiazole derivatives and their antimicrobial activity and toxicity. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 267-272.	2.6	112
6	Synthesis and evaluation of new indole-based chalcones as potential antiinflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 304-309.	2.6	90
7	Synthesis and antinociceptive activities of some pyrazoline derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 2606-2610.	2.6	88
8	Synthesis and biological evaluation of some hydrazone derivatives as new anticandidal and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 299-307.	2.6	88
9	New pyrazoline derivatives and their antidepressant activity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4383-4387.	2.6	81
10	Synthesis and evaluation of bis-thiazole derivatives as new anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 107, 288-294.	2.6	74
11	A novel series of thiazolyl-pyrazoline derivatives: Synthesis and evaluation of antifungal activity, cytotoxicity and genotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 342-352.	2.6	71
12	Synthesis and study of antibacterial and antifungal activities of Novel 2-[[[(benzoxazole/benzimidazole-2-yl)sulfanyl] acetyl]amino]thiazoles. <i>Archives of Pharmacal Research</i> , 2004, 27, 1081-1085.	2.7	67
13	MAO enzymes inhibitory activity of new benzimidazole derivatives including hydrazone and propargyl side chains. <i>European Journal of Medicinal Chemistry</i> , 2017, 131, 92-106.	2.6	65
14	Synthesis and biological evaluation of new pyrazolone Schiff bases as monoamine oxidase and cholinesterase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 84, 41-50.	2.0	57
15	Synthesis and biological evaluation of new naphthalene substituted thiosemicarbazone derivatives as potent antifungal and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 406-414.	2.6	55
16	Design, synthesis, in vitro and in silico evaluation of a new series of oxadiazole-based anticancer agents as potential Akt and FAK inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 905-924.	2.6	55
17	Synthesis and Evaluation of New 1,5-Diaryl-3-[4-(methyl-sulfonyl)phenyl]-4,5-dihydro-1H-pyrazole Derivatives as Potential Antidepressant Agents. <i>Molecules</i> , 2015, 20, 2668-2684.	1.7	54
18	Synthesis of New Benzothiazole Acylhydrazones as Anticancer Agents. <i>Molecules</i> , 2018, 23, 1054.	1.7	54

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19	Synthesis and antituberculosis activity of new thiazolyldiazone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 981-985.	2.6	52
20	Synthesis, molecular docking analysis and carbonic anhydrase I-II inhibitory evaluation of new sulfonamide derivatives. <i>Bioorganic Chemistry</i> , 2019, 91, 103153.	2.0	52
21	Studies on 1,2,4-Triazole Derivatives as Potential Anti-inflammatory Agents. <i>Archiv Der Pharmazie</i> , 2007, 340, 586-590.	2.1	50
22	Synthesis and Biological Evaluation of Some Hydrazone Derivatives as Anti-inflammatory Agents. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 310-315.	0.4	50
23	Synthesis and biological evaluation of thiazoline derivatives as new antimicrobial and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 264-277.	2.6	50
24	Design, synthesis and biological assessment of new thiazolyldiazine derivatives as selective and reversible h MAO-A inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 68-81.	2.6	48
25	Design, Synthesis, and Biological Evaluation of Novel 1,3,4-Thiadiazole Derivatives as Potential Antitumor Agents against Chronic Myelogenous Leukemia: Striking Effect of Nitrothiazole Moiety. <i>Molecules</i> , 2018, 23, 59.	1.7	48
26	In vitro and in silico evaluation of new thiazole compounds as monoamine oxidase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 85, 97-108.	2.0	48
27	Indomethacin based new triazolothiadiazine derivatives: Synthesis, evaluation of their anticancer effects on T98 human glioma cell line related to COX-2 inhibition and docking studies. <i>European Journal of Medicinal Chemistry</i> , 2016, 113, 179-186.	2.6	46
28	Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity. <i>Molecules</i> , 2017, 22, 1381.	1.7	46
29	Synthesis and the selective antifungal activity of 5,6,7,8-tetrahydroimidazo[1,2-a]pyridine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2080-2084.	2.6	44
30	Synthesis and Biological Evaluation of New Cholinesterase Inhibitors for Alzheimer's Disease. <i>Molecules</i> , 2018, 23, 2033.	1.7	43
31	Synthesis and Antifungal Potential of Some Novel Benzimidazole-1,3,4-Oxadiazole Compounds. <i>Molecules</i> , 2019, 24, 191.	1.7	42
32	Design, synthesis, and biological activity of novel dithiocarbamate-methylsulfonyl hybrids as carbonic anhydrase inhibitors. <i>Archiv Der Pharmazie</i> , 2022, 355, e2200132.	2.1	42
33	Synthesis and biological activities of new hydrazone derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 825-831.	2.5	41
34	Synthesis, Molecular Docking Studies, and Antifungal Activity Evaluation of New Benzimidazole-Triazoles as Potential Lanosterol 14 <i>α</i> -Demethylase Inhibitors. <i>Journal of Chemistry</i> , 2017, 2017, 1-15.	0.9	41
35	Synthesis and antimicrobial activity of some new hydrazone-bridged thiazole-pyrrole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 830-835.	2.5	39
36	Design, synthesis, molecular docking and molecular dynamics studies of novel triazolothiadiazine derivatives containing furan or thiophene rings as anticancer agents. <i>Bioorganic Chemistry</i> , 2022, 122, 105709.	2.0	36

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37	Design, synthesis, molecular modeling, DFT, ADME and biological evaluation studies of some new 1,3,4-oxadiazole linked benzimidazoles as anticancer agents and aromatase inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 1944-1958.	2.0	35
38	Synthesis and AChE-Inhibitory Activity of New Benzimidazole Derivatives. <i>Molecules</i> , 2019, 24, 861.	1.7	34
39	Design, synthesis and evaluation of new thiazole-piperazines as acetylcholinesterase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 1040-1047.	2.5	33
40	Synthesis and evaluation of new benzodioxole-based dithiocarbamate derivatives as potential anticancer agents and hCA-I and hCA-II inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 190-196.	2.6	33
41	Synthesis and AChE Inhibitory Activity of Novel Thiazolyhydrazone Derivatives. <i>Molecules</i> , 2019, 24, 2392.	1.7	33
42	Synthesis of some new benzoxazole derivatives and investigation of their anticancer activities. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 112979.	2.6	33
43	Synthesis and anticancer activity of some novel benzothiazole-thiazolidine derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018, 193, 249-256.	0.8	32
44	Design, synthesis and biological assessment of new selective COX-2 inhibitors including methyl sulfonyl moiety. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112918.	2.6	32
45	Effects of some 1,3,5-trisubstitued-2-pyrazoline derivatives on depression and anxiety parameters of mice. <i>Archives of Pharmacal Research</i> , 2009, 32, 1293-1299.	2.7	31
46	Synthesis and in Vitro Evaluation of New Nitro-Substituted Thiazolyl Hydrazone Derivatives as Anticandidal and Anticancer Agents. <i>Molecules</i> , 2014, 19, 14809-14820.	1.7	31
47	Synthesis, Docking Studies and Biological Activity of New Benzimidazole- Triazolothiadiazine Derivatives as Aromatase Inhibitor. <i>Molecules</i> , 2020, 25, 1642.	1.7	31
48	Synthesis and Biological Evaluation of Some Pyrazoline Derivatives Bearing a Dithiocarbamate Moiety as New Cholinesterase Inhibitors. <i>Archiv Der Pharmazie</i> , 2013, 346, 189-199.	2.1	30
49	Preparation of some pyrazoline derivatives and evaluation of their antifungal activities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 565-571.	2.5	29
50	Design and Synthesis of New Benzothiazole Compounds as Selective hMAO-B Inhibitors. <i>Molecules</i> , 2017, 22, 2187.	1.7	29
51	Synthesis and Antimicrobial Activities of Some 1-[(N, T) ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (N-Disubstitutedthiocarbamate) the Related Elements, 2005, 180, 2717-2724.	0.8	28
52	Synthesis and anticandidal activity of new triazolothiadiazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5562-5566.	2.6	28
53	Synthesis of thiaziazole derivatives bearing hydrazone moieties and evaluation of their pharmacological effects on anxiety, depression, and nociception parameters in mice. <i>Archives of Pharmacal Research</i> , 2012, 35, 659-669.	2.7	28
54	Synthesis and Biological Evaluation of Some 1,2-Disubstituted Benzimidazole Derivatives as New Potential Anticancer Agents. <i>Archiv Der Pharmazie</i> , 2013, 346, 403-414.	2.1	28

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55	Synthesis and Antimicrobial Activity of Some Thiazolyl-Pyrazoline Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 749-764.	0.8	27
56	Studies on hydrazone derivatives as antifungal agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2008, 23, 470-475.	2.5	26
57	Synthesis and antituberculosis activity of some N-pyridyl-N <sup>2</sup> -thiazolylhydrazine derivatives. European Journal of Medicinal Chemistry, 2010, 45, 2085-2088.	2.6	26
58	Synthesis and antimicrobial activity evaluation of new dithiocarbamate derivatives bearing thiazole/benzothiazole rings. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1166-1173.	0.8	26
59	Synthesis and antimicrobial activity of some pyridinyliminothiazoline derivatives. Il Farmaco, 2002, 57, 569-572.	0.9	25
60	Synthesis and biological evaluation of some thiazole derivatives as new cholinesterase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 509-514.	2.5	25
61	Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Potent Antifungal Agents. Molecules, 2018, 23, 3129.	1.7	25
62	Synthesis, anticancer evaluation and molecular docking studies of new benzimidazole-1,3,4-oxadiazole derivatives as human topoisomerase types I poison. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1657-1673.	2.5	24
63	Synthesis of some 4-arylidenamino-4H-1,2,4-triazole-3-thiols and their antituberculosis activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2007, 22, 511-516.	2.5	23
64	Synthesis and Biological Evaluation of Pyrazoline Derivatives Bearing an Indole Moiety as New Antimicrobial Agents. Archiv Der Pharmazie, 2013, 346, 463-469.	2.1	23
65	Synthesis of new hydrazone derivatives and evaluation of their monoamine oxidase inhibitory activity. Bioorganic Chemistry, 2021, 114, 105038.	2.0	23
66	Synthesis and antituberculosis activity of new 3-alkylsulfanyl-1,2,4-triazole derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2005, 20, 179-182.	2.5	22
67	Synthesis and Evaluation of New Benzodioxole- Based Thiosemicarbazone Derivatives as Potential Antitumor Agents. Molecules, 2016, 21, 1598.	1.7	22
68	Synthesis of some novel 2-substituted benzothiazole derivatives containing benzylamine moiety as monoamine oxidase inhibitory agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1654-1661.	2.5	22
69	Synthesis and docking study of benzimidazole-triazolothiadiazine hybrids as aromatase inhibitors. Archiv Der Pharmazie, 2020, 353, e2000008.	2.1	21
70	Synthesis, antimicrobial activity and cytotoxicity of some new carbazole derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 868-874.	2.5	20
71	Synthesis and Biological Evaluation of a Series of Dithiocarbamates as New Cholinesterase Inhibitors. Archiv Der Pharmazie, 2013, 346, 571-576.	2.1	20
72	Synthesis and Evaluation of Anti-acetylcholinesterase Activity of Some Benzothiazole Based New Piperazine-dithiocarbamate Derivatives. Drug Research, 2015, 65, 176-183.	0.7	20

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73	Synthesis and anti-nociceptive, anti-inflammatory activities of new aryl propionic acid derivatives including N-acylhydrazone motif. <i>Medicinal Chemistry Research</i> , 2015, 24, 2406-2416.	1.1	20
74	Synthesis and <i>In Vitro</i> Evaluation of New Thiosemicarbazone Derivatives as Potential Antimicrobial Agents. <i>Journal of Chemistry</i> , 2016, 2016, 1-7.	0.9	20
75	Novel 1-(2-pyrimidin-2-yl)piperazine derivatives as selective monoamine oxidase (MAO)-A inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 193-202.	2.5	20
76	Design, synthesis, monoamine oxidase inhibition and docking studies of new dithiocarbamate derivatives bearing benzylamine moiety. <i>Bioorganic Chemistry</i> , 2018, 76, 177-187.	2.0	20
77	Synthesis of novel benzimidazole-oxadiazole derivatives as potent anticancer activity. <i>Medicinal Chemistry Research</i> , 2019, 28, 2252-2261.	1.1	20
78	Synthesis of Some Oxadiazole Derivatives as New Anticandidal Agents. <i>Molecules</i> , 2011, 16, 7662-7671.	1.7	19
79	Potential inhibitors of human carbonic anhydrase isozymes I and II: Design, synthesis and docking studies of new 1,3,4-thiadiazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3547-3554.	1.4	19
80	Novel 2,5-disubstituted-1,3,4-oxadiazole derivatives as MAO-B inhibitors: Synthesis, biological evaluation and molecular modeling studies. <i>Bioorganic Chemistry</i> , 2021, 112, 104917.	2.0	19
81	Synthesis, molecular modeling, quantum mechanical calculations and ADME estimation studies of benzimidazole-oxadiazole derivatives as potent antifungal agents. <i>Journal of Molecular Structure</i> , 2022, 1252, 132095.	1.8	19
82	Synthesis and Anticholinesterase Activity and Cytotoxicity of Novel Amide Derivatives. <i>Archiv Der Pharmazie</i> , 2012, 345, 112-116.	2.1	18
83	Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Antinociceptive Agents. <i>Molecules</i> , 2016, 21, 1004.	1.7	18
84	Synthesis and Anticandidal Activity Evaluation of New Benzimidazole-Thiazole Derivatives. <i>Molecules</i> , 2017, 22, 2051.	1.7	18
85	Synthesis and antifungal activity of new hydrazone derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 1211-1216.	2.5	17
86	Synthesis and Anticandidal Activity of New Imidazole-Chalcones. <i>Molecules</i> , 2018, 23, 831.	1.7	17
87	Synthesis and anticandidal activity of some imidazopyridine derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2008, 23, 866-870.	2.5	16
88	Synthesis of Some Novel Triazole Derivatives and Investigation of Their Antimicrobial Activities. <i>Synthetic Communications</i> , 2011, 41, 2234-2250.	1.1	16
89	Synthesis and antiproliferative activity of new 1,5-disubstituted tetrazoles bearing hydrazone moiety. <i>Medicinal Chemistry Research</i> , 2014, 23, 1067-1075.	1.1	16
90	Synthesis and Biological Evaluation of New Thiosemicarbazone Derivative Schiff Bases as Monoamine Oxidase Inhibitory Agents. <i>Molecules</i> , 2018, 23, 60.	1.7	16

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91	Design, Synthesis, and Structure-Activity Relationships of Thiazole Analogs as Anticholinesterase Agents for Alzheimer's Disease. <i>Molecules</i> , 2020, 25, 4312.	1.7	16
92	Design, Synthesis, and Molecular Modeling Studies of a Novel Benzimidazole as an Aromatase Inhibitor. <i>ACS Omega</i> , 2022, 7, 16152-16163.	1.6	16
93	Multifunctional quinoxaline-hydrazone derivatives with acetylcholinesterase and monoamine oxidases inhibitory activities as potential agents against Alzheimer's disease. <i>Medicinal Chemistry Research</i> , 2020, 29, 1000-1011.	1.1	15
94	Synthesis of some novel Carbazole derivatives and evaluation of their antimicrobial activity. <i>Marmara Pharmaceutical Journal</i> , 2011, 3, 105-109.	0.5	14
95	Synthesis and analgesic activity of some acetamide derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 275-280.	2.5	14
96	Antinociceptive activities of some triazole and pyrazoline moieties-bearing compounds. <i>Medicinal Chemistry Research</i> , 2012, 21, 1056-1061.	1.1	14
97	Synthesis of 1-acetyl-3-(2-thienyl)-5-aryl-2-pyrazoline derivatives and evaluation of their anticancer activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 1221-1227.	2.5	14
98	Synthesis of Oxadiazole-Thiadiazole Hybrids and Their Anticandidal Activity. <i>Molecules</i> , 2017, 22, 2004.	1.7	14
99	New Thiazoline-Tetralin Derivatives and Biological Activity Evaluation. <i>Molecules</i> , 2018, 23, 135.	1.7	14
100	Synthesis and Antituberculosis Activity of New Hydrazone Derivatives. <i>Archiv Der Pharmazie</i> , 2008, 341, 721-724.	2.1	13
101	Synthesis, antimicrobial activity and cytotoxicity of novel oxadiazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 51-57.	2.5	13
102	Synthesis and evaluation of new thiadiazole derivatives as potential inhibitors of human carbonic anhydrase isozymes (hCA-I and hCA-II). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 32-37.	2.5	13
103	Synthesis and Evaluation of a Series of 1,3,4-Thiadiazole Derivatives as Potential Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1606-1616.	0.9	13
104	Synthesis and evaluation of naphthalene-based thiosemicarbazone derivatives as new anticancer agents against LNCaP prostate cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1-7.	2.5	12
105	Synthesis and Biological Evaluation of Novel Piperazine Containing Hydrazone Derivatives. <i>Journal of Chemistry</i> , 2016, 2016, 1-7.	0.9	12
106	Design, Synthesis and Biological Evaluation of New N-Acyl Hydrazones with a Methyl Sulfonyl Moiety as Selective COX-2 Inhibitors. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100521.	1.0	12
107	Synthesis of Some Benzothiazole Based Piperazine-Dithiocarbamate Derivatives and Evaluation of Their Anticancer Activities. <i>Letters in Drug Design and Discovery</i> , 2011, 8, 830-837.	0.4	12
108	Synthesis, Antibacterial and Antifungal Activities of Some Carbazole Dithiocarbamate Derivatives. <i>Letters in Drug Design and Discovery</i> , 2011, 8, 811-815.	0.4	12

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109	Synthesis and Antiviral Activity of Some (3,4-Diaryl-3H-thiazol-2-ylidene)pyrimidin-2-yl Amine Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 233-239.	0.8	11
110	Novel 1,3,4-thiadiazole compounds as potential MAO-A inhibitors – design, synthesis, biological evaluation and molecular modelling. RSC Medicinal Chemistry, 2020, 11, 1063-1074.	1.7	10
111	Design, synthesis, in vitro and in silico studies of some novel triazoles as anticancer agents for breast cancer. Journal of Molecular Structure, 2021, 1246, 131198.	1.8	10
112	Synthesis and In Vitro Evaluation of Some Hydrazone Derivatives as Potential Antibacterial Agents. Letters in Drug Design and Discovery, 2014, 11, 355-362.	0.4	10
113	Novel Thiosemicarbazone Derivatives: In Vitro and In Silico Evaluation as Potential MAO-B Inhibitors. Molecules, 2021, 26, 6640.	1.7	10
114	Synthesis, investigation of biological effects and <i>in silico</i> studies of new benzimidazole derivatives as aromatase inhibitors. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2020, 75, 353-362.	0.6	10
115	Design, synthesis, biological activity, molecular docking, and molecular dynamics of novel benzimidazole derivatives as potential AChE/MAO-B dual inhibitors. Archiv Der Pharmazie, 2022, 355, e2100450.	2.1	10
116	Synthesis of some new hydrazone derivatives containing benzothiazole moiety. Journal of the Serbian Chemical Society, 2012, 77, 141-146.	0.4	9
117	Apoptotic effects of some carbazole derivatives on lung carcinoma and glioma cell lines. Medicinal Chemistry Research, 2013, 22, 3751-3759.	1.1	9
118	Synthesis, anticandidal activity, and cytotoxicity of some thiazole derivatives with dithiocarbamate side chains. Turkish Journal of Chemistry, 2014, 38, 815-824.	0.5	9
119	Synthesis of novel thiazolylpyrazoline derivatives and evaluation of their antimicrobial activities and cytotoxicities. Turkish Journal of Chemistry, 2016, 40, 641-654.	0.5	9
120	Synthesis and biological evaluation of some dibenzofuran-piperazine derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1177-1183.	2.5	9
121	Synthesis of Novel Benzazole Derivatives and Evaluation of Their Antidepressant-Like Activities with Possible Underlying Mechanisms. Molecules, 2018, 23, 2881.	1.7	9
122	Design, synthesis, in vitro and in silico studies of some novel thiazole-dihydrofuran derivatives as aromatase inhibitors. Bioorganic Chemistry, 2021, 114, 105123.	2.0	9
123	The synthesis and evaluation of anti-acetylcholinesterase activity of some 4(3H)-quinazolinone derivatives bearing substituted 1,3,4- thiadiazole. Marmara Pharmaceutical Journal, 2016, 21, 96-101.	0.5	9
124	Synthesis and Evaluation of A New Series of Thiazole Derivatives as Potential Antitumor Agents and MMP Inhibitors. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 674-681.	0.9	9
125	Synthesis and Antimicrobial Activity of Some 2-(Benzo[ d ]oxazol/benzo[ d ]imidazol-2-ylthio)- N -(9 H) Tj ETQq1 1 0.784314 rgBT /Over 182, 639-646.	0.8	8
126	Synthesis, anticandidal activity and cytotoxicity of some tetrazole derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 43-48.	2.5	8



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127	Synthesis, Antituberculosic, and Cytotoxic Properties of New Hydrazone Derivatives Bearing Pyrimidine-Alkylsulfanyl Moiety. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1183-1191.	0.8	8
128	Design, synthesis, and evaluation of novel 2-phenylpropionic acid derivatives as dual COX inhibitory-antibacterial agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 732-745.	2.5	8
129	Synthesis and evaluation of new pyrazoline-thiazole derivatives as monoamine oxidase inhibitors. Journal of Heterocyclic Chemistry, 2019, 56, 3000-3007.	1.4	8
130	Synthesis, <i>in vitro</i> enzyme activity and molecular docking studies of new benzylamine-sulfonamide derivatives as selective MAO-B inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1422-1432.	2.5	8
131	Design, synthesis, biological evaluation, and docking studies of some novel chalcones as selective COX-2 inhibitors. Archiv Der Pharmazie, 2021, 354, e2000273.	2.1	8
132	Synthesis and molecular modelling of thiazidole based hydrazone derivatives as acetylcholinesterase and butyrylcholinesterase inhibitory activities. SAR and QSAR in Environmental Research, 2022, 33, 193-214.	1.0	8
133	Modification of intracellular free calcium in cultured F2408 embryo fibroblasts by 3-substituted-2-thiohydantoin derivatives. Cell Biology International, 2004, 28, 267-272.	1.4	7
134	Induction of apoptosis in lung adenocarcinoma and glioma cells by some oxadiazole derivatives. Medicinal Chemistry Research, 2014, 23, 3353-3362.	1.1	7
135	Toxicity and Synergistic Activities of Chalcones Against <i>Aedes aegypti</i> (Diptera: Culicidae) and <i>Drosophila melanogaster</i> (Diptera: Drosophilidae). Journal of Medical Entomology, 2016, 54, t183.	0.9	7
136	Design, Synthesis, In Vitro and In Silico Studies of New Thiazolyldiazine-Piperazine Derivatives as Selective MAO-A Inhibitors. Molecules, 2020, 25, 4342.	1.7	7
137	Design, Synthesis, and Biological Activity Evaluation of New Donepezil-Like Compounds Bearing Thiazole Ring for the Treatment of Alzheimer's Disease. Crystals, 2020, 10, 637.	1.0	7
138	Synthesis, characterization and carbonic anhydrase I and II inhibitory evaluation of new sulfonamide derivatives bearing dithiocarbamate. European Journal of Medicinal Chemistry, 2020, 198, 112392.	2.6	7
139	Fighting Against Alzheimer's Disease: Synthesis of New Pyrazoline and Benzothiazole Derivatives as New Acetylcholinesterase and MAO Inhibitors. Letters in Drug Design and Discovery, 2018, 15, 414-427.	0.4	7
140	Synthesis, characterization, molecular docking, dynamics simulations, and <i>in silico</i> absorption, distribution, metabolism, and excretion (ADME) studies of new thiazolyldiazine derivatives as butyrylcholinesterase inhibitors. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 447-457.	0.6	7
141	Synthesis of New Pyrimidine-Triazole Derivatives and Investigation of Their Anticancer Activities. Chemistry and Biodiversity, 2022, 19, .	1.0	7
142	Antifungal, mosquito deterrent, and larvicidal activity of N-(benzylidene)-3-cyclohexylpropionic acid hydrazide derivatives. Medicinal Chemistry Research, 2013, 22, 2602-2609.	1.1	6
143	Synthesis and Biological Evaluation of a New Series of Pyrazolines as New Anticandidal Agents. Pharmaceutical Chemistry Journal, 2014, 48, 603-612.	0.3	6
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