

Zafer A Kaplan

List of Publications by Year in descending order

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180
papers

4,446
citations

117453

34
h-index

155451

55
g-index

191
all docs

191
docs citations

191
times ranked

4286
citing authors

#	ARTICLE	IF	CITATIONS
1	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. Journal of Biomolecular Structure and Dynamics, 2023, 41, 1944-1958.	2.0	35
2	Synthesis and biological evaluation of novel 1,3,4-oxadiazole derivatives as anticancer agents and potential EGFR inhibitors. Journal of Heterocyclic Chemistry, 2022, 59, 518-532.	1.4	6
3	Synthesis, molecular modeling, quantum mechanical calculations and ADME estimation studies of benzimidazole-oxadiazole derivatives as potent antifungal agents. Journal of Molecular Structure, 2022, 1252, 132095.	1.8	19
4	Novel thiazolyl-hydrazone derivatives including piperazine ring: synthesis, <i>in vitro</i> evaluation, and molecular docking as selective MAO-A inhibitor. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 167-175.	0.6	1
5	Novel imidazole derivatives as potential aromatase and monoamine oxidase-B inhibitors against breast cancer. New Journal of Chemistry, 2022, 46, 7442-7451.	1.4	4
6	Design, Synthesis, and Evaluation of Novel 2H-Benzo[b][1,4]thiazin-3(4H)-one Derivatives as New Acetylcholinesterase Inhibitors. Molecules, 2022, 27, 2121.	1.7	4
7	Synthesis and molecular modelling of thiazole based hydrazone derivatives as acetylcholinesterase and butyrylcholinesterase inhibitory activities. SAR and QSAR in Environmental Research, 2022, 33, 193-214.	1.0	8
8	Design, synthesis, molecular docking and molecular dynamics studies of novel triazolothiadiazine derivatives containing furan or thiophene rings as anticancer agents. Bioorganic Chemistry, 2022, 122, 105709.	2.0	36
9	Thiazole inhibitors of α -glucosidase: Positional isomerism modulates selectivity, enzyme binding and potency of inhibition. Computational Biology and Chemistry, 2022, 98, 107647.	1.1	3
10	Design and synthesis of novel chalcone derivatives and evaluation of their inhibitory activities against acetylcholinesterase. Archiv Der Pharmazie, 2022, 355, e2100372.	2.1	5
11	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
12	Design, Synthesis, and Molecular Modeling Studies of a Novel Benzimidazole as an Aromatase Inhibitor. ACS Omega, 2022, 7, 16152-16163.	1.6	16
13	Design, synthesis, and biological activity of novel dithiocarbamate-methylsulfonyl hybrids as carbonic anhydrase inhibitors. Archiv Der Pharmazie, 2022, 355, e2200132.	2.1	42
14	Synthesis, characterization, molecular docking, dynamics simulations, and <i>in silico</i> absorption, distribution, metabolism, and excretion (ADME) studies of new thiazolylhydrazone derivatives as butyrylcholinesterase inhibitors. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 447-457.	0.6	7
15	Design, synthesis, biological activity evaluation and <i>in silico</i> studies of new nicotinohydrazone derivatives as multi-targeted inhibitors for Alzheimer's disease. Journal of Molecular Structure, 2022, 1265, 133441.	1.8	6
16	Synthesis of New Pyrimidine-Triazole Derivatives and Investigation of Their Anticancer Activities. Chemistry and Biodiversity, 2022, 19, .	1.0	7
17	<i>N</i> -Substituted Arylidene-(Methylsulfonyl)-Oxoimidazolidine-1-Carbohydrazone as Cholinesterase Inhibitors: Design, Synthesis, and Molecular Docking Study. Chemistry and Biodiversity, 2022, 19, .	1.0	1
18	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

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19	Synthesis of some new benzoxazole derivatives and investigation of their anticancer activities. European Journal of Medicinal Chemistry, 2021, 210, 112979.	2.6	33
20	Design, synthesis and biological assessment of new selective COX-2 inhibitors including methyl sulfonyl moiety. European Journal of Medicinal Chemistry, 2021, 209, 112918.	2.6	32
21	Dithiocarbamate derivatives inhibit α -glucosidase through an apparent allosteric site on the enzyme. Chemical Biology and Drug Design, 2021, 98, 283-294.	1.5	6
22	Novel 2,5-disubstituted-1,3,4-oxadiazole derivatives as MAO-B inhibitors: Synthesis, biological evaluation and molecular modeling studies. Bioorganic Chemistry, 2021, 112, 104917.	2.0	19
23	Synthesis of new hydrazone derivatives and evaluation of their monoamine oxidase inhibitory activity. Bioorganic Chemistry, 2021, 114, 105038.	2.0	23
24	Design, Synthesis and Biological Evaluation of New <i>N</i> -Acyl Hydrazones with a Methyl Sulfonyl Moiety as Selective COX-2 Inhibitors. Chemistry and Biodiversity, 2021, 18, e2100521.	1.0	12
25	Design, Synthesis and Biological Evaluation of a Novel Series of Thiadiazole- Based Anticancer Agents as Potent Angiogenesis Inhibitors. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2041-2049.	0.9	1
26	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
27	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
28	Design, synthesis, in vitro, and in silico studies of 1,2,4-triazole-piperazine hybrid derivatives as potential MAO inhibitors. Bioorganic Chemistry, 2021, 117, 105430.	2.0	3
29	Novel Thiosemicarbazone Derivatives: In Vitro and In Silico Evaluation as Potential MAO-B Inhibitors. Molecules, 2021, 26, 6640.	1.7	10
30	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
31	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
32	Design, Synthesis, and Structure-Activity Relationships of Thiazole Analogs as Anticholinesterase Agents for Alzheimer's Disease. Molecules, 2020, 25, 4312.	1.7	16
33	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
34	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
35	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
36	Synthesis and docking study of benzimidazole-triazolothiadiazine hybrids as aromatase inhibitors. Archiv Der Pharmazie, 2020, 353, e2000008.	2.1	21

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37	Synthesis and monoamine oxidase A/B inhibitory evaluation of new benzothiazole-thiazolyldiazine derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 491-497.	0.8	5
38	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
39	Synthesis of new benzothiazole derivatives bearing thiazole as monoamine oxidase inhibitors. Journal of Heterocyclic Chemistry, 2020, 57, 2225-2233.	1.4	4
40	Multifunctional quinoxaline-hydrazone derivatives with acetylcholinesterase and monoamine oxidases inhibitory activities as potential agents against Alzheimer's disease. Medicinal Chemistry Research, 2020, 29, 1000-1011.	1.1	15
41	Synthesis, Docking Studies and Biological Activity of New Benzimidazole-Triazolothiadiazine Derivatives as Aromatase Inhibitor. Molecules, 2020, 25, 1642.	1.7	31
42	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
43	Synthesis and AChE Inhibitory Activity of Novel Thiazolyldiazine Derivatives. Molecules, 2019, 24, 2392.	1.7	33
44	Synthesis, molecular docking analysis and carbonic anhydrase II inhibitory evaluation of new sulfonamide derivatives. Bioorganic Chemistry, 2019, 91, 103153.	2.0	52
45	Synthesis and evaluation of new pyrazoline-thiazole derivatives as monoamine oxidase inhibitors. Journal of Heterocyclic Chemistry, 2019, 56, 3000-3007.	1.4	8
46	Synthesis of novel benzimidazole-oxadiazole derivatives as potent anticancer activity. Medicinal Chemistry Research, 2019, 28, 2252-2261.	1.1	20
47	Synthesis and Antifungal Potential of Some Novel Benzimidazole-1,3,4-Oxadiazole Compounds. Molecules, 2019, 24, 191.	1.7	42
48	Synthesis and AChE-Inhibitory Activity of New Benzimidazole Derivatives. Molecules, 2019, 24, 861.	1.7	34
49	<i>In vitro</i> and <i>in silico</i> evaluation of new thiazole compounds as monoamine oxidase inhibitors. Bioorganic Chemistry, 2019, 85, 97-108.	2.0	48
50	Synthesis and biological evaluation of new pyrazolone Schiff bases as monoamine oxidase and cholinesterase inhibitors. Bioorganic Chemistry, 2019, 84, 41-50.	2.0	57
51	Synthesis and Evaluation of a Series of 1,3,4-Thiadiazole Derivatives as Potential Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 1606-1616.	0.9	13
52	Design, synthesis, monoamine oxidase inhibition and docking studies of new dithiocarbamate derivatives bearing benzylamine moiety. Bioorganic Chemistry, 2018, 76, 177-187.	2.0	20
53	Design, synthesis and biological assessment of new thiazolyldiazine derivatives as selective and reversible h MAO-A inhibitors. European Journal of Medicinal Chemistry, 2018, 144, 68-81.	2.6	48
54	Synthesis and anticancer activity of some novel benzothiazole-thiazolidine derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 249-256.	0.8	32

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55	Synthesis of Novel Benzazole Derivatives and Evaluation of Their Antidepressant-Like Activities with Possible Underlying Mechanisms. <i>Molecules</i> , 2018, 23, 2881.	1.7	9
56	Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Potent Antifungal Agents. <i>Molecules</i> , 2018, 23, 3129.	1.7	25
57	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
58	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
59	Carbazoles and Hydrazone-Bridged Thiazole-Pyrrole Derivatives as New Inhibitors of α -Glucosidase. <i>ChemistrySelect</i> , 2018, 3, 7921-7925.	0.7	6
60	Synthesis and Biological Evaluation of New Thiosemicarbazone Derivative Schiff Bases as Monoamine Oxidase Inhibitory Agents. <i>Molecules</i> , 2018, 23, 60.	1.7	16
61	New Thiazoline-Tetralin Derivatives and Biological Activity Evaluation. <i>Molecules</i> , 2018, 23, 135.	1.7	14
62	Synthesis and Anticandidal Activity of New Imidazole-Chalcones. <i>Molecules</i> , 2018, 23, 831.	1.7	17
63	Synthesis of New Benzothiazole Acylhydrazones as Anticancer Agents. <i>Molecules</i> , 2018, 23, 1054.	1.7	54
64	Synthesis and Biological Evaluation of New Cholinesterase Inhibitors for Alzheimer's Disease. <i>Molecules</i> , 2018, 23, 2033.	1.7	43
65	Fighting Against Alzheimer's Disease: Synthesis of New Pyrazoline and Benzothiazole Derivatives as New Acetylcholinesterase and MAO Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 414-427.	0.4	7
66	Synthesis and Mosquitocidal Activity of a Series of Hydrazone Derivatives against <i>Aedes aegypti</i> . <i>Letters in Drug Design and Discovery</i> , 2018, 15, 671-677.	0.4	1
67	Synthesis and Evaluation of Heterocycles Based Chalcone Derivatives as Antiproliferative Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 1044-1053.	0.9	1
68	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
69	Design and Synthesis of New 1,3,4-Oxadiazole Benzothiazole and Hydrazone Derivatives as Promising Chemotherapeutic Agents. <i>Drug Research</i> , 2017, 67, 275-282.	0.7	3
70	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
71	Design, synthesis, and evaluation of novel 2-phenylpropionic acid derivatives as dual COX inhibitory-antibacterial agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 732-745.	2.5	8
72	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

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73	Novel tetrazole derivatives: synthesis, anticholinesterase activity and cytotoxicity evaluation. Turkish Journal of Biochemistry, 2017, 42, 169-180.	0.3	3
74	Synthesis and biological evaluation of some new pyrimidine bearing 2,5-disubstituted 1,3,4-oxadiazole derivatives as cytotoxic agents. Turkish Journal of Biochemistry, 2017, 42, 131-137.	0.3	5
75	Synthesis and evaluation of new benzodioxole-based dithiocarbamate derivatives as potential anticancer agents and hCA-I and hCA-II inhibitors. European Journal of Medicinal Chemistry, 2017, 125, 190-196.	2.6	33
76	Synthesis of Oxadiazole-Thiadiazole Hybrids and Their Anticandidal Activity. Molecules, 2017, 22, 2004.	1.7	14
77	Design and Synthesis of New Benzothiazole Compounds as Selective hMAO-B Inhibitors. Molecules, 2017, 22, 2187.	1.7	29
78	Synthesis and Anticandidal Activity Evaluation of New Benzimidazole-Thiazole Derivatives. Molecules, 2017, 22, 2051.	1.7	18
79	Synthesis and Anticandidal Activity of New Imidazole Derivatives. Proceedings (mdpi), 2017, 1, 230.	0.2	0
80	Synthesis of 2-(5-(2-((5-(Cyclohexylamino)-1,3,4-Thiadiazol-2-yl)thio)ethyl)-1,3,4-Oxadiazol-2-yl) Derivatives and Their Antimicrobial Activity. Proceedings (mdpi), 2017, 1, .	0.2	0
81	Synthesis and Antimicrobial Activity Evaluation of New Benzimidazole-Thiazole Derivatives. Proceedings (mdpi), 2017, 1, .	0.2	0
82	Synthesis, Molecular Docking Studies, and Antifungal Activity Evaluation of New Benzimidazole-Triazoles as Potential Lanosterol 14 <i>α</i> -Demethylase Inhibitors. Journal of Chemistry, 2017, 2017, 1-15.	0.9	41
83	Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity. Molecules, 2017, 22, 1381.	1.7	46
84	Synthesis and evaluation of novel 2-[(1,2,4-triazol-3-yl)thio]acetamide derivatives as potential serum paraoxonase-1 (PON1) activators. Marmara Pharmaceutical Journal, 2017, 21, 967-977.	0.5	2
85	Synthesis and Evaluation of New Thiazolyl Hydrazone Derivatives as Potential Anticancer Agents. Letters in Drug Design and Discovery, 2017, 14, .	0.4	5
86	Synthesis, Antibacterial, Antifungal, Antimycobacterial Activity Evaluation of Novel 1,2,4-triazole Derivatives Bearing 4-Aminophenyl Moiety. Letters in Drug Design and Discovery, 2017, 14, .	0.4	2
87	New N ⁴ -Arylidene-2-[(4-Nitrophenyl)Piperazine-1-yl]Acetohydrazone Derivatives: Synthesis and Anticancer Activity Investigation. Letters in Drug Design and Discovery, 2017, 14, .	0.4	2
88	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
89	Synthesis and evaluation of naphthalene-based thiosemicarbazone derivatives as new anticancer agents against LNCaP prostate cancer cells. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1-7.	2.5	12
90	Synthesis of novel thiazolylpyrazoline derivatives and evaluation of their antimicrobial activities and cytotoxicities. Turkish Journal of Chemistry, 2016, 40, 641-654.	0.5	9

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91	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
92	Synthesis and Biological Evaluation of Novel Piperazine Containing Hydrazone Derivatives. <i>Journal of Chemistry</i> , 2016, 2016, 1-7.	0.9	12
93	Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Antinociceptive Agents. <i>Molecules</i> , 2016, 21, 1004.	1.7	18
94	Synthesis and Evaluation of New Benzodioxole- Based Thiosemicarbazone Derivatives as Potential Antitumor Agents. <i>Molecules</i> , 2016, 21, 1598.	1.7	22
95	Toxicity and Synergistic Activities of Chalcones Against <i>Aedes aegypti</i> (Diptera: Culicidae) and <i>Drosophila melanogaster</i> (Diptera: Drosophilidae). <i>Journal of Medical Entomology</i> , 2016, 54, tjjw183.	0.9	7
96	Synthesis of some novel 2-substituted benzothiazole derivatives containing benzylamine moiety as monoamine oxidase inhibitory agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1654-1661.	2.5	22
97	Synthesis and biological evaluation of some dibenzofuran-piperazine derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1177-1183.	2.5	9
98	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
99	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
100	Synthesis and antimicrobial activity evaluation of new dithiocarbamate derivatives bearing thiazole/benzothiazole rings. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1166-1173.	0.8	26
101	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
102	Synthesis and anticandidal evaluation of new benzothiazole derivatives with hydrazone moiety. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 714-720.	2.5	6
103	The synthesis and evaluation of anti-acetylcholinesterase activity of some 4(3H)-quinazolinone derivatives bearing substituted 1,3,4- thiadiazole. <i>Marmara Pharmaceutical Journal</i> , 2016, 21, 96-101.	0.5	9
104	Synthesis of Some Imidazo[1,2-a]pyrazine Derivatives and Evaluation of Their Antinociceptive Activity. <i>Clinical and Experimental Health Sciences</i> , 2016, 6, 9-13.	0.1	0
105	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
106	Synthesis and Evaluation of Anti-acetylcholinesterase Activity of Some Benzothiazole Based New Piperazine-dithiocarbamate Derivatives. <i>Drug Research</i> , 2015, 65, 176-183.	0.7	20
107	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
108	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

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109	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
110	Synthesis and anti-nociceptive, anti-inflammatory activities of new aryl propionic acid derivatives including N-acylhydrazone motif. Medicinal Chemistry Research, 2015, 24, 2406-2416.	1.1	20
111	Synthesis and evaluation of new indole-based chalcones as potential antiinflammatory agents. European Journal of Medicinal Chemistry, 2015, 89, 304-309.	2.6	90
112	Synthesis and In Vitro Evaluation of Furan-Based Chalcone Derivatives as Antimicrobial Agents. Letters in Drug Design and Discovery, 2015, 12, 607-611.	0.4	4
113	Synthesis and Evaluation of Thiazole Pyrimidine Derivatives as New Anticandidal and Cytotoxic Agents. Pharmaceutical Chemistry Journal, 2014, 48, 452-455.	0.3	4
114	Synthesis and Biological Evaluation of a New Series of Pyrazolines as New Anticandidal Agents. Pharmaceutical Chemistry Journal, 2014, 48, 603-612.	0.3	6
115	Synthesis, anticandidal activity, and cytotoxicity of some thiazole derivatives with dithiocarbamate side chains. Turkish Journal of Chemistry, 2014, 38, 815-824.	0.5	9
116	Synthesis and in Vitro Evaluation of New Nitro-Substituted Thiazolyl Hydrazone Derivatives as Anticandidal and Anticancer Agents. Molecules, 2014, 19, 14809-14820.	1.7	31
117	Synthesis and biological evaluation of thiazoline derivatives as new antimicrobial and anticancer agents. European Journal of Medicinal Chemistry, 2014, 74, 264-277.	2.6	50
118	Synthesis and antiproliferative activity of new 1,5-disubstituted tetrazoles bearing hydrazone moiety. Medicinal Chemistry Research, 2014, 23, 1067-1075.	1.1	16
119	Induction of apoptosis in lung adenocarcinoma and glioma cells by some oxadiazole derivatives. Medicinal Chemistry Research, 2014, 23, 3353-3362.	1.1	7
120	Synthesis, anticandidal activity and cytotoxicity of some tetrazole derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 43-48.	2.5	8
121	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
122	Synthesis and antimicrobial activity of some new hydrazone-bridged thiazole-pyrrole derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 830-835.	2.5	39
123	Antifungal, mosquito deterrent, and larvicidal activity of N-(benzylidene)-3-cyclohexylpropionic acid hydrazide derivatives. Medicinal Chemistry Research, 2013, 22, 2602-2609.	1.1	6
124	Synthesis and Biological Evaluation of a Series of Dithiocarbamates as New Cholinesterase Inhibitors. Archiv Der Pharmazie, 2013, 346, 571-576.	2.1	20
125	Design, synthesis and evaluation of new thiazole-piperazines as acetylcholinesterase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 1040-1047.	2.5	33
126	Synthesis and antifungal activity of new hydrazide derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 1211-1216.	2.5	17

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127	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
128	Synthesis and biological evaluation of some thiazole derivatives as new cholinesterase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 509-514.	2.5	25
129	Synthesis and Biological Evaluation of Pyrazoline Derivatives Bearing an Indole Moiety as New Antimicrobial Agents. <i>Archiv Der Pharmazie</i> , 2013, 346, 463-469.	2.1	23
130	Apoptotic effects of some carbazole derivatives on lung carcinoma and glioma cell lines. <i>Medicinal Chemistry Research</i> , 2013, 22, 3751-3759.	1.1	9
131	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
132	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
133	Synthesis and Biological Evaluation of some Amide Derivatives Bearing Benzothiazole and Piperidine Moieties as Antimicrobial Agents. <i>Letters in Drug Design and Discovery</i> , 2013, 10, 453-461.	0.4	3
134	Synthesis and Antimicrobial Evaluation of Some 2,5-Disubstituted Benzimidazole Derivatives. <i>Letters in Drug Design and Discovery</i> , 2013, 10, 486-491.	0.4	5
135	Synthesis of some new hydrazone derivatives containing benzothiazole moiety. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 141-146.	0.4	9
136	Synthesis and analgesic activity of some acetamide derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 275-280.	2.5	14
137	Synthesis, antimicrobial activity and cytotoxicity of some new carbazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 868-874.	2.5	20
138	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
139	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
140	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
141	Antinociceptive activities of some triazole and pyrazoline moieties-bearing compounds. <i>Medicinal Chemistry Research</i> , 2012, 21, 1056-1061.	1.1	14
142	Synthesis of thiadiazole 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
143	Synthesis and Anticholinesterase Activity and Cytotoxicity of Novel Amide Derivatives. <i>Archiv Der Pharmazie</i> , 2012, 345, 112-116.	2.1	18
144	Synthesis and Antiviral Activity of Some (3,4-Diaryl-3H-thiazol-2-ylidene)pyrimidin-2-yl Amine Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 233-239.	0.8	11

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