BegÃœm Nurpelin Saglik

List of Publications by Year
in descending order

90 papers	1,587 citations	331538 21 h-index	395590 33 g-index
90 all docs	90 docs citations	90 times ranked	1258 citing authors

#	Article	IF	Citations
1	Synthesis and biological evaluation of novel 1,3,<scp>4â€oxadiazole</scp> derivatives as anticancer agents and potential <scp>EGFR</scp> inhibitors. Journal of Heterocyclic Chemistry, 2022, 59, 518-532.	1.4	6
2	Synthesis of novel thiazolyl hydrazone derivatives as potent dual monoamine oxidase-aromatase inhibitors. European Journal of Medicinal Chemistry, 2022, 229, 114097.	2.6	19
3	Novel thiazolyl-hydrazone derivatives including piperazine ring: synthesis, in vitro evaluation, and molecular docking as selective MAO-A inhibitor. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 167-175.	0.6	1
4	Synthesis and Characterization of New Series Benzothiazole-Dithiocarbamate Derivatives As Potential Antifungal Agents. Deu Muhendislik Fakultesi Fen Ve Muhendislik, 2022, 24, 105-110.	0.1	0
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	Design and synthesis of novel chalcone derivatives and evaluation of their inhibitory activities against acetylcholinesterase. Archiv Der Pharmazie, 2022, 355, e2100372.	2.1	5
8	Design, synthesis, biological activity, molecular docking, and molecular dynamics of novel benzimidazole derivatives as potential AChE/MAOâ€B dual inhibitors. Archiv Der Pharmazie, 2022, 355, e2100450.	2.1	10
9	Quinazolinone-based benzenesulfonamides with low toxicity and high affinity as monoamine oxidase-A inhibitors: Synthesis, biological evaluation and induced-fit docking studies. Bioorganic Chemistry, 2022, 124, 105822.	2.0	17
10	Synthesis, Molecular Modeling, 3D-QSAR and Biological Evaluation Studies of New Benzimidazole Derivatives as Potential MAO-A and MAO-B Inhibitors. Journal of Molecular Structure, 2022, , 133444.	1.8	3
11	Design, synthesis, biological activity evaluation and in silico studies of new nicotinohydrazide derivatives as multi-targeted inhibitors for Alzheimer's disease. Journal of Molecular Structure, 2022, 1265, 133441.	1.8	6
12	Synthesis, Characterization and Docking Studies of New Chalcone Derivatives Carrying Propargyl Side Chain as a Monoaminoxidase Inhibitor. Afyon Kocatepe University Journal of Sciences and Engineering, 2022, 22, 268-274.	0.1	0
13	Synthesis of New Pyrimidineâ€Triazole Derivatives and Investigation of Their Anticancer Activities. Chemistry and Biodiversity, 2022, 19, .	1.0	7
14	Nâ€Substituted Arylideneâ€3â€(Methylsulfonyl)â€2â€Oxoimidazolidineâ€1â€Carbohydrazide as Cholinesterase Inhibitors: Design, Synthesis, and Molecular Docking Study. Chemistry and Biodiversity, 2022, 19, .	1.0	1
15	Phenothiazineâ€based chalcones as potential dualâ€target inhibitors toward cholinesterases (AChE,) Tj ETQq1 1 0.784314 rgBT /Ove	1.4	15
16	Design, synthesis, biological evaluation, and docking studies of some novel chalcones as selective COXâ€2 inhibitors. Archiv Der Pharmazie, 2021, 354, e2000273.	2.1	8
17	Synthesis of some new benzoxazole derivatives and investigation of their anticancer activities. European Journal of Medicinal Chemistry, 2021, 210, 112979.	2.6	33
18	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

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19	New indane derivatives containing 2-hydrazinothiazole as potential acetylcholinesterase and monoamine oxidase-B inhibitors. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, 76, 417-424.	0.6	3
20	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
21	Synthesis of new hydrazone derivatives and evaluation of their monoamine oxidase inhibitory activity. Bioorganic Chemistry, 2021, 114, 105038.	2.0	23
22	Design, Synthesis and Biological Evaluation of New Nâ€Acyl Hydrazones with a Methyl Sulfonyl Moiety as Selective COXâ€2 Inhibitors. Chemistry and Biodiversity, 2021, 18, e2100521.	1.0	12
23	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
24	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
25	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
26	Novel Thiosemicarbazone Derivatives: In Vitro and In Silico Evaluation as Potential MAO-B Inhibitors. Molecules, 2021, 26, 6640.	1.7	10
27	Design, Synthesis, In Vitro and In Silico Studies of New Thiazolylhydrazine-Piperazine Derivatives as Selective MAO-A Inhibitors. Molecules, 2020, 25, 4342.	1.7	7
28	Design, Synthesis, and Biological Activity Evaluation of New Donepezil-Like Compounds Bearing Thiazole Ring for the Treatment of Alzheimerâ€™s Disease. Crystals, 2020, 10, 637.	1.0	7
29	Design, Synthesis, and Structureâ€“Activity Relationships of Thiazole Analogs as Anticholinesterase Agents for Alzheimerâ€™s Disease. Molecules, 2020, 25, 4312.	1.7	16
30	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
31	Novel 1,3,4-thiadiazole compounds as potential MAO-A inhibitors â€“ design, synthesis, biological evaluation and molecular modelling. RSC Medicinal Chemistry, 2020, 11, 1063-1074.	1.7	10
32	Synthesis and biological evaluation of novel 1,3,4-thiadiazole derivatives as possible anticancer agents. Acta Pharmaceutica, 2020, 70, 499-513.	0.9	11
33	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
34	Synthesis and docking study of benzimidazoleâ€“triazolothiadiazine hybrids as aromatase inhibitors. Archiv Der Pharmazie, 2020, 353, e2000008.	2.1	21
35	Synthesis and monoamine oxidase A/B inhibitory evaluation of new benzothiazole-thiazolylhydrazine derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 491-497.	0.8	5
36	Rutamarin: Efficient Liquidâ€“Liquid Chromatographic Isolation from Ruta graveolens L. and Evaluation of Its In Vitro and In Silico MAO-B Inhibitory Activity. Molecules, 2020, 25, 2678.	1.7	11

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37	Synthesis, inÂvitro enzyme activity and molecular docking studies of new benzylamine-sulfonamideÂderivatives as selective MAO-B inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1422-1432.	2.5	8
38	Synthesis of new benzothiazole derivatives bearing thiadiazole as monoamine oxidase inhibitors. Journal of Heterocyclic Chemistry, 2020, 57, 2225-2233.	1.4	4
39	Multifunctional quinoxaline-hydrazone derivatives with acetylcholinesterase and monoamine oxidases inhibitory activities as potential agents against Alzheimerâ€™s disease. Medicinal Chemistry Research, 2020, 29, 1000-1011.	1.1	15
40	Synthesis, Docking Studies and Biological Activity of New Benzimidazole- Triazolothiadiazine Derivatives as Aromatase Inhibitor. Molecules, 2020, 25, 1642.	1.7	31
41	Synthesis and characterization of a new series of thiadiazole derivatives as potential anticancer agents. Heterocyclic Communications, 2020, 26, 6-13.	0.6	17
42	Synthesis, investigation of biological effects and in silico 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 Thiazolylhydrazone Derivatives. Molecules, 2019, 24, 2392.	1.7	33
44	Synthesis, molecular docking analysis and carbonic anhydrase I-II inhibitory evaluation of new sulfonamide derivatives. Bioorganic Chemistry, 2019, 91, 103153.	2.0	52
45	Novel thiazoleâ€piperazine derivatives as potential cholinesterase inhibitors. Journal of Heterocyclic Chemistry, 2019, 56, 3370-3386.	1.4	15
46	Synthesis and evaluation of new pyrazolineâ€thiazole derivatives as monoamine oxidase inhibitors. Journal of Heterocyclic Chemistry, 2019, 56, 3000-3007.	1.4	8
47	Synthesis of novel benzimidazoleâ€“oxadiazole derivatives as potent anticancer activity. Medicinal Chemistry Research, 2019, 28, 2252-2261.	1.1	20
48	Synthesis and Antifungal Potential of Some Novel Benzimidazole-1,3,4-Oxadiazole Compounds. Molecules, 2019, 24, 191.	1.7	42
49	Synthesis and AChE-Inhibitory Activity of New Benzimidazole Derivatives. Molecules, 2019, 24, 861.	1.7	34
50	Novel imidazole derivatives as antifungal agents: Synthesis, biological evaluation, ADME prediction and molecular docking studies. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 887-894.	0.8	17
51	In vitro and in silico evaluation of new thiazole compounds as monoamine oxidase inhibitors. Bioorganic Chemistry, 2019, 85, 97-108.	2.0	48
52	Synthesis and biological evaluation of new pyrazolone Schiff bases as monoamine oxidase and cholinesterase inhibitors. Bioorganic Chemistry, 2019, 84, 41-50.	2.0	57
53	Synthesis, Characterization, and Molecular Docking Study of Some Novel Imidazole Derivatives as Potential Antifungal Agents. Journal of Heterocyclic Chemistry, 2019, 56, 142-152.	1.4	12
54	Synthesis and evaluation of new benzimidazole derivatives with hydrazone moiety as anticancer agents. Biyokimya Dergisi, 2018, 43, 151-158.	0.1	16

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55	Antiproliferative, Cytotoxic, and Apoptotic Effects of New Benzimidazole Derivatives Bearing Hydrazone Moiety. Journal of Heterocyclic Chemistry, 2018, 55, 138-148.	1.4	17
56	Design, synthesis, monoamine oxidase inhibition and docking studies of new dithiocarbamate derivatives bearing benzylamine moiety. Bioorganic Chemistry, 2018, 76, 177-187.	2.0	20
57	Design, synthesis and biological assessment of new thiazolylhydrazine derivatives as selective and reversible h MAO-A inhibitors. European Journal of Medicinal Chemistry, 2018, 144, 68-81.	2.6	48
58	Synthesis and antimicrobial activities of some novel thiazole compounds. Biyokimya Dergisi, 2018, 43, 220-227.	0.1	4
59	Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Potent Antifungal Agents. Molecules, 2018, 23, 3129.	1.7	25
60	Synthesis and antimicrobial activity of new with 4-nitrobenzaldehyde. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 744-751.	0.8	1
61	Synthesis and Evaluation of N-[1-(((3,4-Diphenylthiazol-2(3H)-ylidene)amino)methyl)cyclopentyl]acetamide Derivatives for the Treatment of Diseases Belonging to MAOs. Journal of Chemistry, 2018, 2018, 1-10.	0.9	1
62	Design, synthesis, in vitro and in silico evaluation of new pyrrole derivatives as monoamine oxidase inhibitors. Archiv Der Pharmazie, 2018, 351, e1800082.	2.1	8
63	Synthesis and Biological Evaluation of New Thiosemicarbazone Derivative Schiff Bases as Monoamine Oxidase Inhibitory Agents. Molecules, 2018, 23, 60.	1.7	16
64	Design, Synthesis and Biological Evaluation of Novel N-Pyridyl-Hydrazone Derivatives as Potential Monoamine Oxidase (MAO) Inhibitors. Molecules, 2018, 23, 113.	1.7	20
65	Synthesis and Anticandidal Activity of New Imidazole-Chalcones. Molecules, 2018, 23, 831.	1.7	17
66	Synthesis and Biological Evaluation of New Cholinesterase Inhibitors for Alzheimerâ€™s Disease. Molecules, 2018, 23, 2033.	1.7	43
67	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
68	Biological Activity Evaluation of Novel 1,2,4-Triazine Derivatives Containing Thiazole/Benzothiazole Rings. Anti-Cancer Agents in Medicinal Chemistry, 2018, 17, 1846-1853.	0.9	6
69	Novel 1-(2-pyrimidin-2-yl)piperazine derivatives as selective monoamine oxidase (MAO)-A inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 193-202.	2.5	20
70	MAO enzymes inhibitory activity of new benzimidazole derivatives including hydrazone and propargyl side chains. European Journal of Medicinal Chemistry, 2017, 131, 92-106.	2.6	65
71	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
72	Anticholinesterase activity screening of some novel dithiocarbamate derivatives including piperidine and piperazine moieties. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 469-474.	0.8	17

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73	A benzothiazole/piperazine derivative with acetylcholinesterase inhibitory activity: Improvement in streptozotocin-induced cognitive deficits in rats. Pharmacological Reports, 2017, 69, 1349-1356.	1.5	15
74	New Benzimidazole-1,2,4-Triazole Hybrid Compounds: Synthesis, Anticandidal Activity and Cytotoxicity Evaluation. Molecules, 2017, 22, 507.	1.7	40
75	Synthesis of Oxadiazole-Thiadiazole Hybrids and Their Anticandidal Activity. Molecules, 2017, 22, 2004.	1.7	14
76	Design and Synthesis of New Benzothiazole Compounds as Selective hMAO-B Inhibitors. Molecules, 2017, 22, 2187.	1.7	29
77	Synthesis and Anticandidal Activity Evaluation of New Benzimidazole-Thiazole Derivatives. Molecules, 2017, 22, 2051.	1.7	18
78	Synthesis and Anticandidal Activity of New Imidazole Derivatives. Proceedings (mdpi), 2017, 1, 230.	0.2	0
79	Novel Imidazole Derivatives as Antifungal Agents: Synthesis, Biological Evaluation, ADME Prediction and Molecular Docking Studies. Proceedings (mdpi), 2017, 1, 663.	0.2	1
80	Synthesis of New Fluoro-Benzimidazole Derivatives as an Approach towards the Discovery of Novel Intestinal Antiseptic Drug Candidates. Current Pharmaceutical Design, 2017, 23, 2276-2286.	0.9	10
81	Synthesis, Molecular Docking Studies, and Antifungal Activity Evaluation of New Benzimidazole-Triazoles as Potential Lanosterol 14Î±-Demethylase Inhibitors. Journal of Chemistry, 2017, 2017, 1-15.	0.9	41
82	Synthesis, Anticandidal Activity and Molecular Docking Study of Some New Imidazole Derivatives. Proceedings (mdpi), 2017, 1, 656.	0.2	0
83	Pharmacological and Toxicological Screening of Novel Benzimidazole-Morpholine Derivatives as Dual-Acting Inhibitors. Molecules, 2017, 22, 1374.	1.7	11
84	Synthesis of Novel 4-(Dimethylaminoalkyl)piperazine-1-carbodithioa t e Derivatives as Cholinesterase Inhibitors. Letters in Drug Design and Discovery, 2017, 14, 528-539.	0.4	11
85	Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity. Molecules, 2017, 22, 1381.	1.7	46
86	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
87	Design, synthesis, and AChE inhibitory activity of new benzothiazoleâ€“piperazines. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5387-5394.	1.0	78
88	Synthesis of new donepezil analogues and investigation of their effects on cholinesterase enzymes. European Journal of Medicinal Chemistry, 2016, 124, 1026-1040.	2.6	84
89	Synthesis and Biological Evaluation of Some Novel Dithiocarbamate Derivatives. Journal of Chemistry, 2014, 2014, 1-9.	0.9	6
90	Evaluation of Antifungal Activity of Some Benzothiazole Derivatives. Kocatepe Veteriner Dergisi, 0, , 1-1.	0.2	0