SÃ¼leyman GÃ¶ksu

List of Publications by Year
in descending order

42 papers	2,655 citations	257101 24 h-index	264894 42 g-index
42 all docs	42 docs citations	42 times ranked	1253 citing authors

#	Article	IF	Citations
1	Antioxidant and acetylcholinesterase inhibition properties of novel bromophenol derivatives. Bioorganic Chemistry, 2015, 60, 49-57.	2.0	177
2	Diarylmethanon, bromophenol and diarylmethane compounds: Discovery of potent aldose reductase, Î±-amylase and Î±-glycosidase inhibitors as new therapeutic approach in diabetes and functional hyperglycemia. International Journal of Biological Macromolecules, 2018, 119, 857-863.	3.6	169
3	Synthesis, Antioxidant, and Antiacetylcholinesterase Activities of Sulfonamide Derivatives of Dopamineâ€<scp>R</scp>elated Compounds. Archiv Der Pharmazie, 2013, 346, 783-792.	2.1	152
4	Discovery of potent carbonic anhydrase and acetylcholine esterase inhibitors: Novel sulfamoylcarbamates and sulfamides derived from acetophenones. Bioorganic and Medicinal Chemistry, 2015, 23, 3592-3602.	1.4	137
5	Acetylcholinesterase and carbonic anhydrase inhibitory properties of novel urea and sulfamide derivatives incorporating dopaminergic 2-aminotetralin scaffolds. Bioorganic and Medicinal Chemistry, 2016, 24, 2318-2329.	1.4	131
6	Antioxidant Activity, Acetylcholinesterase, and Carbonic Anhydrase Inhibitory Properties of Novel Ureas Derived from Phenethylamines. Archiv Der Pharmazie, 2016, 349, 944-954.	2.1	125
7	Synthesis of diaryl ethers with acetylcholinesterase, butyrylcholinesterase and carbonic anhydrase inhibitory actions. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 79-85.	2.5	125
8	Novel antioxidant bromophenols with acetylcholinesterase, butyrylcholinesterase and carbonic anhydrase inhibitory actions. Bioorganic Chemistry, 2017, 74, 104-114.	2.0	121
9	Synthesis and carbonic anhydrase inhibitory properties of sulfamides structurally related to dopamine. Bioorganic and Medicinal Chemistry, 2013, 21, 2925-2931.	1.4	120
10	Novel Sulphamides and Sulphonamides Incorporating the Tetralin Scaffold as Carbonic Anhydrase and Acetylcholine Esterase Inhibitors. Archiv Der Pharmazie, 2014, 347, 68-76.	2.1	120
11	Carbonic anhydrase and acetylcholinesterase inhibitory effects of carbamates and sulfamoylcarbamates. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 316-320.	2.5	116
12	Novel sulfamides as potential carbonic anhydrase isoenzymes inhibitors. Bioorganic and Medicinal Chemistry, 2013, 21, 1379-1385.	1.4	115
13	Carbonic anhydrase inhibitory properties of novel benzylsulfamides using molecular modeling and experimental studies. Bioorganic Chemistry, 2014, 56, 75-82.	2.0	113
14	Carbonic anhydrase inhibitory properties of novel sulfonamide derivatives of aminoindanes and aminotetralins. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 35-42.	2.5	110
15	The human carbonic anhydrase isoenzymes I and II (hCA I and II) inhibition effects of trimethoxyindane derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 152-157.	2.5	90
16	The effects of some bromophenols on human carbonic anhydrase isoenzymes. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 603-607.	2.5	90
17	Antidiabetic potential: In vitro inhibition effects of bromophenol and diarylmethanones derivatives on metabolic enzymes. Archiv Der Pharmazie, 2018, 351, e1800263.	2.1	89
18	Synthesis and characterization of novel bromophenols: Determination of their anticholinergic, antidiabetic and antioxidant activities. Bioorganic Chemistry, 2019, 87, 91-102.	2.0	78

#	Article	IF	Citations
19	The synthesis of novel sulfamides derived from Î²-benzylphenethylamines as acetylcholinesterase, butyrylcholinesterase and carbonic anhydrase enzymes inhibitors. Bioorganic Chemistry, 2017, 74, 238-250.	2.0	64
20	Acetylcholinesterase Inhibitory and Antioxidant Activities of Novel Symmetric Sulfamides Derived from Phenethylamines. Archiv Der Pharmazie, 2015, 348, 446-455.	2.1	63
21	Synthesis and Biological Evaluation of Novel Bromophenol Derivatives as Carbonic Anhydrase Inhibitors. Archiv Der Pharmazie, 2013, 346, 447-454.	2.1	42
22	Synthesis and inhibitory properties of some carbamates on carbonic anhydrase and acetylcholine esterase. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1484-1491.	2.5	39
23	Total Synthesis of the Biologically Active, Naturally Occurring 3,4â€Dibromoâ€5â€[2â€bromoâ€3,4â€dihydroxyâ€6â€(methoxymethyl)benzyl]benzeneâ€1,2â€diol and Regioselective Oâ€Demethylation of Aryl Methyl Ethers. Helvetica Chimica Acta, 2010, 93, 1127-1135.	1.1	33
24	An Alternative Synthesis of the Dopaminergic Drug 2-Amino-1,2,3,4-tetrahydronaphthalene-5,6-diol (5,6-ADTN). Helvetica Chimica Acta, 2006, 89, 270-273.	1.0	27
25	A Concise Synthesis of 2-Amino-1,2,3,4-tetrahydronaphthalene-6,7-diol (â€˜6,7-ADTNâ€™) from Naphthalene-2,3-diol. Helvetica Chimica Acta, 2003, 86, 3310-3313.	1.0	24
26	Cholinesterases, carbonic anhydrase inhibitory properties and in silico studies of novel substituted benzylamines derived from dihydrochalcones. Computational Biology and Chemistry, 2021, 94, 107565.	1.1	23
27	Alternative and Straightforward Synthesis of Dopaminergic 5-Methoxy-1,2,3,4-tetrahydronaphthalen-2-amine. Synthetic Communications, 2011, 41, 2017-2024.	1.1	22
28	Synthesis of novel sulfamides incorporating phenethylamines and determination of their inhibition profiles against some metabolic enzymes. Archiv Der Pharmazie, 2018, 351, e1800150.	2.1	22
29	Synthesis of novel sulfonamides with antiâ€Alzheimer and antioxidant capacities. Archiv Der Pharmazie, 2021, 354, e2000496.	2.1	19
30	Heterogenous Oxidation of [2.2.1] Bridged Bicyclic Alkenes with KMnO₄-CuSO₄.5H₂O: An Alternative Ozonolysis. Synthetic Communications, 2000, 30, 1615-1621.	1.1	15
31	Synthesis and Anticancer Activity of Novel Ureas and Sulfamides Incorporating 1-Aminotetralins. Archives of Medical Research, 2017, 48, 513-519.	1.5	14
32	Synthesis of Dopamine, Rotigotin, Ladostigil, Rasagiline Analogues 2-Amino-4,5,6-trimethoxyindane, 1-Amino-5,6,7-trimethoxyindane, and Their Sulfamide Derivatives. Synthetic Communications, 2015, 45, 78-85.	1.1	11
33	Inhibition Profiles of Some Symmetric Sulfamides Derived from Phenethylamines on Human Carbonic Anhydrase I, and II Isoenzymes. Chemistry and Biodiversity, 2021, 18, e2100422.	1.0	10
34	First Synthesis of Dopamine and Rotigotin Analogue 2-Amino-6,8-dimethoxy-1,2,3,4-tetrahydronaphthalene. Synthetic Communications, 2014, 44, 1058-1065.	1.1	9
35	Determination of radioprotective and genotoxic properties of sulfamide derivatives. Radiochimica Acta, 2021, 109, 891-904.	0.5	8
36	Synthesis and Characterization of Novel Aryl Cyclitols: Polycyclitols. Synthetic Communications, 2013, 43, 3054-3063.	1.1	7

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37	Synthesis of Two Alnustone-Like Natural Diarylheptanoids via 4Â+Â3 Strategy. Synthetic Communications, 2009, 39, 1549-1562.	1.1	5
38	Synthesis and Characterisation of 2,3a,5,6,7a-pentaacetoxy-octahydro-1H-indene from indan-2-ol. Journal of Chemical Research, 2009, 2009, 248-251.	0.6	5
39	Insight into the intramolecular interactions of trans-2-azidocycloalk-3-en-1-ols and trans-2-azidocycloalk-3-en-1-yl acetates: A theoretical study. Tetrahedron, 2021, 92, 132272.	1.0	5
40	Synthesis and Characterisation of 2,3,4a,6,8a-penta-acetoxy decahydronaphthalene from 1,2,3,4-tetrahydronaphthalen-2-ol. Journal of Chemical Research, 2009, 2009, 231-233.	0.6	4
41	Five-Membered Nitrogen Heterocyclic Compounds. Journal of Chemistry, 2013, 2013, 1-2.	0.9	4
42	Synthesis, characterization, and crystal structure of 6,7a-dichloro-3a-hydroxyoctahydro-1H-indene-2,5-diyl diacetates. Journal of the Iranian Chemical Society, 2018, 15, 1969-1974.	1.2	2