zlen Gzel-Akdemir

List of Publications by Year in Descending Order

13 papers	215 citations	9 h-index	14 g-index
15 ext. papers	259 ext. citations	4.4 avg, IF	2.91 L-index

#	Paper	IF	Citations
13	Mandelic acid-based spirothiazolidinones targeting M. tuberculosis: Synthesis, in vitro and in silico investigations.. *Bioorganic Chemistry*, **2022**, 121, 105688	5.1	0
12	Development of Thiazolidinones as Fungal Carbonic Anhydrase Inhibitors. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	11
11	Pyridinium derivatives of 3-aminobenzenesulfonamide are nanomolar-potent inhibitors of tumor-expressed carbonic anhydrase isozymes CA IX and CA XII. *Bioorganic Chemistry*, **2020**, 103, 104204	5.1	11
10	Synthesis and antibacterial activity of new hybrid derivatives of 5-sulfamoyl-1H-indole and 4-thiazolidinone groups. *Monatshefte Fü Chemie*, **2020**, 151, 1443-1452	1.4	1
9	Indole-Based Hydrazones Containing A Sulfonamide Moiety as Selective Inhibitors of Tumor-Associated Human Carbonic Anhydrase Isoforms IX and XII. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	9
8	Novel thiazolidinone-containing compounds, without the well-known sulphonamide zinc-binding group acting as human carbonic anhydrase IX inhibitors. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2018**, 33, 1299-1308	5.6	16
7	Isatin analogs as novel inhibitors of Candida spp. Ecarbonic anhydrase enzymes. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 1648-52	3.4	18
6	Discovery of novel isatin-based sulfonamides with potent and selective inhibition of the tumor-associated carbonic anhydrase isoforms IX and XII. *Organic and Biomolecular Chemistry*, **2015**, 13, 6493-9	3.9	46
5	The Structure, Physiological Role, and Potential Medicinal Applications of Carbonic Anhydrase V **2015**, 125-138		0
4	A class of sulfonamides with strong inhibitory action against the Ecarbonic anhydrase from Trypanosoma cruzi. *Journal of Medicinal Chemistry*, **2013**, 56, 5773-81	8.3	51
3	Structural study of the location of the phenyl tail of benzene sulfonamides and the effect on human carbonic anhydrase inhibition. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 6674-80	3.4	12
2	o-Benzenedisulfonimido-sulfonamides are potent inhibitors of the tumor-associated carbonic anhydrase isoforms CA IX and CA XII. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 1386-91	3.4	19
1	Inhibition of tumor-associated human carbonic anhydrase isozymes IX and XII by a new class of substituted-phenylacetamido aromatic sulfonamides. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 5228-32	3.4	19