

# Deniz Ekinci

## List of Publications by Year in descending order

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28  
papers

834  
citations

516710

16  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

837  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salicylic acid derivatives: synthesis, features and usage as therapeutic tools. <i>Expert Opinion on Therapeutic Patents</i> , 2011, 21, 1831-1841.	5.0	77
2	Inhibition of acetylcholinesterase and butyrylcholinesterase with uracil derivatives: kinetic and computational studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 429-437.	5.2	76
3	Carbonic anhydrase inhibitors: inhibition of human and bovine isoenzymes by benzenesulphonamides, cyclitols and phenolic compounds. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 845-848.	5.2	72
4	Characterization and anions inhibition studies of an $\hat{\alpha}$ -carbonic anhydrase from the teleost fish <i>Dicentrarchus labrax</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 744-748.	3.0	63
5	Structure-activity relationships for the interaction of 5,10-dihydroindeno[1,2-b]indole derivatives with human and bovine carbonic anhydrase isoforms I, II, III, IV and VI. <i>European Journal of Medicinal Chemistry</i> , 2012, 49, 68-73.	5.5	54
6	Chromone containing sulfonamides as potent carbonic anhydrase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 744-747.	5.2	42
7	Interaction of carbonic anhydrase isozymes I, II, and IX with some pyridine and phenol hydrazinecarbothioamide derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5636-5641.	2.2	41
8	Carbonic anhydrase inhibitors: Design, synthesis, kinetic, docking and molecular dynamics analysis of novel glycine and phenylalanine sulfonamide derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7353-7358.	3.0	39
9	Design, synthesis and molecular modelling studies of some pyrazole derivatives as carbonic anhydrase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 289-297.	5.2	38
10	Pyridazinone substituted benzenesulfonamides as potent carbonic anhydrase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1337-1341.	2.2	37
11	Carbonic anhydrase inhibitory properties of some uracil derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 74-77.	5.2	36
12	Synthesis and Biological Evaluation of Novel Bischalcone Derivatives as Carbonic Anhydrase Inhibitors. <i>Archiv Der Pharmazie</i> , 2016, 349, 741-748.	4.1	33
13	Synthesis and carbonic anhydrase inhibitory properties of novel uracil derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3261-3263.	2.2	32
14	Determination of the inhibitory effects of N-methylpyrrole derivatives on glutathione reductase enzyme. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 51-54.	5.2	23
15	IGF and GH mRNA levels are suppressed upon exposure to micromolar concentrations of cobalt and zinc in rainbow trout white muscle. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 153, 336-341.	2.6	21
16	Synthesis of 3,4-dihydropyrrolidine-2,5-dione and 3,5-dihydroxybenzoic acid derivatives and evaluation of the carbonic anhydrase I and II inhibition. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 896-900.	5.2	21
17	Synthesis and characterization of some new pyrazolines and their inhibitory potencies against carbonic anhydrases. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900292.	4.1	20
18	Effects of hypoxia and hyperoxia on growth parameters and transcription levels of growth, immune system and stress related genes in rainbow trout. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2021, 262, 111060.	1.8	17

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19	Influence of pesticides on the pH regulatory enzyme, carbonic anhydrase, from European Seabass liver and bovine erythrocytes. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 218-222.	4.0	16
20	Carbonic anhydrase from <i>Apis mellifera</i> : purification and inhibition by pesticides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 47-50.	5.2	15
21	Kinetic and in silico analysis of thiazolidin-based inhibitors of $\Gamma$ -carbonic anhydrase isoenzymes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 370-374.	5.2	14
22	Dietary inclusion of royal jelly modulates gene expression and activity of oxidative stress enzymes in zebrafish. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 885-894.	5.2	12
23	Assesment of metal inhibition of antioxidant enzyme glutathione reductase from rainbow trout liver. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 11-15.	5.2	9
24	Investigation of pesticides on honey bee carbonic anhydrase inhibition. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1923-1927.	5.2	9
25	Comparison of blood carbonic anhydrase activity of athletes performing interval and continuous running exercise at high altitude. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 218-223.	5.2	7
26	Susceptibility of cord blood antioxidant enzymes glutathione reductase, glutathione peroxidase and glutathione S-transferase to different antibiotics: <i>in vitro</i> approach. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 824-829.	5.2	6
27	Kinetic and docking studies of cytosolic/tumor-associated carbonic anhydrase isozymes I, II and IX with some hydroxylic compounds. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1214-1220.	5.2	4
28	Purification and Characterization of Nitric Oxide Synthase from Bovine Kidney and Investigating Drug-Induced Toxicities of Some Antibiotics on the Enzyme Activity. <i>Current Enzyme Inhibition</i> , 2017, 13, .	0.4	0