

# Nahit GenÅŒer

## List of Publications by Year in descending order

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68  
papers

897  
citations

430754

18  
h-index

610775

24  
g-index

68  
all docs

68  
docs citations

68  
times ranked

972  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of new chalcone derivatives as polyphenol oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 7479-7482.	1.0	52
2	New saccharin derivatives as tyrosinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2811-2821.	1.4	48
3	Coumarin or benzoxazinone based novel carbonic anhydrase inhibitors: synthesis, molecular docking and anticonvulsant studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 760-772.	2.5	33
4	CHARACTERIZATION OF POLYPHENOLOXIDASE FROM WILD PEAR ( <i>PYRUS ELAEGRIFOLIA</i> ). <i>Journal of Food Biochemistry</i> , 2008, 32, 368-383.	1.2	30
5	Purification human PON1Q192 and PON1R192 isoenzymes by hydrophobic interaction chromatography and investigation of the inhibition by metals. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 134-140.	1.2	30
6	Synthesis and carbonic anhydrase inhibitory properties of novel coumarin derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 299-304.	2.5	26
7	Functionalized imidazolium and benzimidazolium salts as paraoxonase 1 inhibitors: Synthesis, characterization and molecular docking studies. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1392-1401.	1.4	26
8	Synthesis, antioxidant and carbonic anhydrase I and II inhibitory activities of novel sulphonamide-substituted coumarylthiazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 991-998.	2.5	26
9	Effects of Some Antibiotics on Paraoxonase from Human Serum in Vitro and from Mouse Serum and Liver in Vivo. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 1559-1563.	0.6	25
10	Synthesis and evaluation of sulfonamide-bearing thiazole as carbonic anhydrase isoforms hCA I and hCA II. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1300-1305.	2.5	24
11	In Vivo Effects of Oral Contraceptives on Paraoxonase, Catalase and Carbonic Anhydrase Enzyme Activities on Mouse. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1048-1051.	0.6	23
12	Synthesis and evaluation of new phthalazine substituted $\beta$ -lactam derivatives as carbonic anhydrase inhibitors. <i>Russian Journal of Bioorganic Chemistry</i> , 2015, 41, 414-420.	0.3	23
13	Age and diet influence the composition of venom from the endoparasitic wasp <i>Pimpla turionellae</i> L. (Hymenoptera: Ichneumonidae). <i>Archives of Insect Biochemistry and Physiology</i> , 2006, 63, 177-187.	0.6	22
14	Purification and characterization of prophenoloxidase from <i>Galleria mellonella</i> L. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2012, 40, 391-395.	0.9	22
15	Effects of some metals on paraoxonase activity from shark <i>Scyliorhinus canicula</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 595-598.	2.5	22
16	Synthesis, characterization and tyrosinase inhibitory properties of benzimidazole derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2014, 40, 461-466.	0.3	21
17	Synthesis and carbonic anhydrase inhibitory properties of novel 1,4-dihydropyrimidinone substituted diarylureas. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 18-22.	2.5	21
18	In vitro efficacy of some cattle drugs on bovine serum paraoxonase 1 (PON1) activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 722-729.	2.5	19

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19	<i>In vitro</i> effect of novel $\beta$ -lactam compounds on xanthine oxidase enzyme activity. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2012, 40, 369-377.	0.9	18
20	<i>In vitro</i> effects of some anabolic compounds on erythrocyte carbonic anhydrase I and II. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 208-210.	2.5	17
21	Synthesis and theoretical calculations of carbazole substituted chalcone urea derivatives and studies their polyphenol oxidase enzyme activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 808-815.	2.5	17
22	<i>In vitro</i> inhibition effect and structure-activity relationships of some saccharin derivatives on erythrocyte carbonic anhydrase I and II. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 118-123.	2.5	17
23	Evaluation of <i>in vitro</i> effects of some analgesic drugs on erythrocyte and recombinant carbonic anhydrase I and II. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 37-42.	2.5	16
24	<i>In vitro</i> inhibition effect of some chalcones on erythrocyte carbonic anhydrase I and II. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2013, 41, 384-388.	1.9	16
25	<i>In vitro</i> inhibition of the carbonic anhydrase from saanen goat ( <i>Capra hircus</i> ) with pesticides. <i>Pesticide Biochemistry and Physiology</i> , 2007, 88, 307-311.	1.6	15
26	Synthesis and <i>In Vitro</i> Inhibition Effect of New Pyrido[2,3-d]pyrimidine Derivatives on Erythrocyte Carbonic Anhydrase I and II. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	14
27	<i>In vitro</i> inhibition effects on erythrocyte carbonic anhydrase I and II and structure-activity relationships of cumarylthiazole derivatives. <i>Russian Journal of Bioorganic Chemistry</i> , 2016, 42, 506-511.	0.3	14
28	Amphenicol and macrolide derived antibiotics inhibit paraoxonase enzyme activity in human serum and human hepatoma cells (HepG2) <i>in vitro</i> . <i>Biochemistry (Moscow)</i> , 2006, 71, 46-50.	0.7	13
29	Synthesis and Evaluation of New Phthalazine Urea and Thiourea Derivatives as Carbonic Anhydrase Inhibitors. <i>Journal of Chemistry</i> , 2013, 2013, 1-8.	0.9	13
30	New coumarin derivatives as carbonic anhydrase inhibitors. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2014, 42, 192-198.	1.9	13
31	Antipsychotic agents screened as human carbonic anhydrase I and II inhibitors. <i>Archives of Physiology and Biochemistry</i> , 2014, 120, 29-33.	1.0	12
32	Paraoxonase 1 phenotype and paraoxonase activity in asthmatic patients. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2015, 14, 60-6.	0.3	12
33	<i>In vitro</i> inhibition of polyphenol oxidase by some new diarylureas. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 125-131.	2.5	11
34	Purification, characterization, and investigation of <i>in vitro</i> inhibition by metals of paraoxonase from different sheep breeds. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2013, 41, 125-130.	1.9	11
35	Some coumarins and benzoxazinones as potent paraoxonase 1 inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1386-1391.	2.5	11
36	Synthesis, Biological Activity and Structure-Activity Relationship of Novel Diphenylurea Derivatives Containing Tetrahydroquinoline as Carbonic Anhydrase I and II Inhibitors. <i>ChemistrySelect</i> , 2018, 3, 529-534.	0.7	11

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37	Inhibition of paraoxonase 1 by coumarinâ€substituted Nâ€heterocyclic carbene silver(I), ruthenium(II) and palladium(II) complexes. Applied Organometallic Chemistry, 2019, 33, e5130.	1.7	10
38	In vitro inhibition effect of some coumarin compounds on purified human serum paraoxonase 1 (PON1). Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 534-537.	2.5	9
39	Synthesis of carbazole bearing pyridopyrimidineâ€substituted sulfonamide derivatives and studies their carbonic anhydrase enzyme activity. Journal of Biochemical and Molecular Toxicology, 2019, 33, e22306.	1.4	8
40	Development of carbazole-bearing pyridopyrimidine-substituted urea/thiourea as polyphenol oxidase inhibitors: synthesis, biochemistry, and theoretical studies. Archives of Physiology and Biochemistry, 2019, 125, 263-269.	1.0	8
41	The effects of cardiac drugs on human erythrocyte carbonic anhydrase I and II isozymes. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1359-1362.	2.5	8
42	Synthesis, Structure-Activity Relationships and Biological Activity of New Isatin Derivatives as Tyrosinase Inhibitors. Current Topics in Medicinal Chemistry, 2014, 14, 1450-1462.	1.0	8
43	Paraoxonase Activity and Phenotype Distribution in Patients with Chronic Obstructive Pulmonary Disease. Eurasian Journal of Medicine, 2020, 52, 161-165.	0.2	8
44	Synthesis and carbonic anhydrase inhibitory properties of tetrazole- and oxadiazole substituted 1,4-dihydropyrimidinone compounds. Artificial Cells, Nanomedicine and Biotechnology, 2014, 42, 58-62.	1.9	7
45	In vitro effects of estrogen and progesterone containing drugs on human erythrocyte carbonic anhydrase I and II isozymes in women smokers and nonsmokers. Journal of the Chinese Medical Association, 2015, 78, 513-519.	0.6	7
46	Synthesis of new series of thiazolâ€(2(3<i>H</i>)</i>â€ylideneamino)benzenesulfonamide derivatives as carbonic anhydrase inhibitors. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22596.	1.4	7
47	Immobilization of paraoxonase onto chitosan and its characterization. Artificial Cells, Blood Substitutes, and Biotechnology, 2012, 40, 290-295.	0.9	6
48	Synthesis and carbonic anhydrase inhibitory properties of 1,3-dicarbonyl derivatives of methylaminobenzene-sulfonamide. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 132-136.	2.5	6
49	Synthesis and evaluation of N-heteroarylsubstituted triazolosulfonamides as carbonic anhydrase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 377-382.	2.5	6
50	Microwaveâ€assisted synthesis of 1â€substitutedâ€1 H â€benzimidazolium salts: Nonâ€competitive inhibition of human carbonic anhydrase I and II. Archiv Der Pharmazie, 2019, 352, 1800325.	2.1	6
51	Synthesis and tyrosinase inhibitory properties of novel isoquinoline urea/thiourea derivatives. Artificial Cells, Nanomedicine and Biotechnology, 2014, 42, 178-185.	1.9	5
52	Synthesis and carbonic anhydrase inhibitory properties of new spiroindoline-substituted sulphonamide compounds. Archives of Physiology and Biochemistry, 2017, 123, 306-312.	1.0	5
53	Association of human serum paraoxonaseâ€1 with some respiratory drugs. Journal of Biochemical and Molecular Toxicology, 2019, 33, e22407.	1.4	5
54	INHIBITION OF CARBONIC ANHYDRASE I AND II WITH TOTAL ANTHOCYANINS EXTRACTED FROM SWEET CHERRY CULTIVARS. Environmental Engineering and Management Journal, 2015, 14, 935-941.	0.2	5

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55	Synthesis and Biological Evaluation of New 4-Thiazolidinone Derivatives as Carbonic Anhydrase Inhibitors. <i>Letters in Organic Chemistry</i> , 2017, 14, 80-85.	0.2	4
56	The Effect of Total Anthocyanins Extracted From Sweet Cherry Cultivars on Carbonic Anhydrases and Antioxidant Activity. <i>Erwerbs-Obstbau</i> , 2022, 64, 145-153.	0.5	4
57	The effects of anti-epileptic drugs on human erythrocyte carbonic anhydrase I and II isozymes. <i>Archives of Physiology and Biochemistry</i> , 2014, 120, 131-135.	1.0	3
58	The effects of bronchodilator drugs and antibiotics used for respiratory infection on human erythrocyte carbonic anhydrase I and II isozymes. <i>Archives of Physiology and Biochemistry</i> , 2015, 121, 56-61.	1.0	3
59	An alternative purification method for human serum paraoxonase 1 and its interactions with anabolic compounds. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 247-252.	2.5	3
60	An alternative purification method for human serum paraoxonase 1 and its interaction with methidathion. <i>Archives of Physiology and Biochemistry</i> , 2017, 123, 159-164.	1.0	3
61	The effects of ex vivo ozone treatment on human erythrocyte carbonic anhydrase enzyme. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 171-174.	1.0	2
62	Novel Î²-Î³-Lactam Compounds as Activators for Polyphenoloxidase. <i>ChemistrySelect</i> , 2020, 5, 7671-7674.	0.7	2
63	In vitro inhibition of purified human carbonic anhydrase I and II by novel fluorene derivatives. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2014, 33, 199.	0.2	2
64	Evaluation of carbonic anhydrase and paraoxonase inhibition activities and molecular docking studies of highly water-soluble sulfonated phthalocyanines. <i>Turkish Journal of Chemistry</i> , 2020, 44, 1565-1573.	0.5	2
65	Synthesis, in vitro inhibition effect of novel phthalocyanine complexes as carbonic anhydrase and paraoxonase enzyme inhibitors. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 1047-1053.	0.4	1
66	Coumarin or benzoxazinone bearing benzimidazolium and bis(benzimidazolium) salts; involvement in transfer hydrogenation of acetophenone derivatives and hCA inhibition. <i>Mediterranean Journal of Chemistry</i> , 2015, 4, 252-260.	0.3	0
67	Q192R polymorphism in the PON1 gene and nasal polyp in a Turkish population. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22628.	1.4	0
68	In vitro Effects of Thirty-eight Cardiac Drugs on Human Serum Paraoxonase. <i>Chemical Biology and Drug Design</i> , 2022, , .	1.5	0