

# Mehmet Ciftci

## List of Publications by Year in descending order

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23  
papers

434  
citations

840776

11  
h-index

794594

19  
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23  
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23  
docs citations

23  
times ranked

411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Some metals inhibit the glutathione S-transferase from Van Lake fish gills. Journal of Biochemical and Molecular Toxicology, 2017, 31, e21967.	3.0	55
2	In vitro cytotoxic and in vivo antitumoral activities of some aminomethyl derivatives of 2,4-dihydro-1,2,4-triazole-3-thiones" Evaluation of their acetylcholinesterase and carbonic anhydrase enzymes inhibition profiles. Journal of Biochemical and Molecular Toxicology, 2019, 33, e22239.	3.0	46
3	Effects of nicotine and vitamin E on glutathione reductase activity in some rat tissues in vivo and in vitro. European Journal of Pharmacology, 2007, 554, 92-97.	3.5	42
4	Purification and characterization of glutathione reductase from rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Physiology Part - C: Toxicology and Pharmacology, 2008, 148, 117-121.	2.6	38
5	Effects of some antibiotics on human erythrocyte glutathione reductase: an in vitro study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2008, 23, 144-148.	5.2	33
6	Purification of glutathione S-transferase enzyme from quail liver tissue and inhibition effects of (3a-R,4-S,7-R,7a-S)-2-(4-((E)-3-(aryl)acryloyl)phenyl)-3a,4,7,7a-tetrahydro-1,2,4-triazole-3-thione derivatives on the enzyme activity. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22034.	2.4	24
7	In vitro effects of some antibiotics on glucose-6-phosphate dehydrogenase from rat (Rattus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622	2.3	28
8	In Vitro Effects of Some Antibiotics on Glutathione Reductase from Sheep Liver. Journal of Enzyme Inhibition and Medicinal Chemistry, 2003, 18, 545-550.	5.2	19
9	The synthesis of N-benzoylindoles as inhibitors of rat erythrocyte glucose-6-phosphate dehydrogenase and 6-phosphogluconate dehydrogenase. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22193.	3.0	19
10	Purification and biochemical characterization of glucose 6-phosphate dehydrogenase, 6-phosphogluconate dehydrogenase and glutathione reductase from rat lung and inhibition effects of some antibiotics. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1342-1348.	5.2	17
11	Effect of astaxanthin and aluminum chloride on erythrocyte G6PD and 6PGD enzyme activities in vivo and on erythrocyte G6PD in vitro in rats. Journal of Biochemical and Molecular Toxicology, 2017, 31, e21954.	3.0	16
12	Amoxicillin and gentamicin antibiotics treatment adversely influence the fertility and morphology through decreasing the Dazl gene expression level and increasing the oxidative stress. Archives of Physiology and Biochemistry, 2019, 125, 447-455.	2.1	12
13	The effect of astaxanthin and cadmium on rat erythrocyte G6PD, 6PGD, GR, and TrxR enzymes activities in vivo and on rat erythrocyte 6PGD enzyme activity in vitro. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22170.	3.0	11
14	A Comparison of the Inhibitory Effects of Anti-Cancer Drugs on Thioredoxin Reductase and Glutathione S-Transferase in Rat Liver. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 2053-2061.	1.7	11
15	The Effects of Amoxicillin, Cefazolin, and Gentamicin Antibiotics on the Antioxidant System in Mouse Heart Tissues. Protein and Peptide Letters, 2020, 27, 614-622.	0.9	10
16	In vitro effects of some drugs on human erythrocyte glutathione reductase. Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 18-23.	5.2	9
17	Purification and Characterization of Glucose 6-Phosphate Dehydrogenase, 6-Phosphogluconate Dehydrogenase, and Glutathione Reductase from Rat Heart and Inhibition Effects of Furosemide, Digoxin, and Dopamine on the Enzymes Activities. Journal of Biochemical and Molecular Toxicology, 2016, 30, 295-301.	3.0	9
18	Thermal, Magnetic Properties and Antimicrobial Effects of Magnetic Iron Oxide Nanoparticles Treated with Polygonum cognatum. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 1579-1586.	1.5	9

#	ARTICLE	IF	CITATIONS
19	An in vivo and in vitro comparison of the effects of amoxicillin, gentamicin, and cefazolin sodium antibiotics on the mouse hepatic and renal glutathione reductase enzyme. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22496.	3.0	8
20	Antibiotics as Inhibitor of Glutathione S-transferase: Biological Evaluation and Molecular Structure Studies. <i>Current Drug Metabolism</i> , 2021, 22, 308-314.	1.2	8
21	Deciphering of The Effect of Chemotherapeutic Agents on Human Glutathione S-Transferase Enzyme and MCF-7 Cell Line. <i>Protein and Peptide Letters</i> , 2020, 27, 888-894.	0.9	8
22	Rapid determination of sulfonamide residues in honey samples using non-targeted liquid chromatography-high resolution mass spectrometry. <i>Separation Science Plus</i> , 2020, 3, 451-459.	0.6	5
23	A compendium of expression patterns of cholesterol biosynthetic enzymes in the mouse embryo. <i>Journal of Lipid Research</i> , 2015, 56, 1551-1559.	4.2	2