

Alok Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

308
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper supplementation restores cytochrome c oxidase assembly defect in a mitochondrial disease model of COA6 deficiency. <i>Human Molecular Genetics</i> , 2014, 23, 3596-3606.	2.9	93
2	A short review on creatine’s creatine kinase system in relation to cancer and some experimental results on creatine as adjuvant in cancer therapy. <i>Amino Acids</i> , 2012, 42, 2319-2330.	2.7	55
3	Mitochondrial disease genes <i>COA6</i> , <i>COX6B</i> and <i>SCO2</i> have overlapping roles in COX2 biogenesis. <i>Human Molecular Genetics</i> , 2016, 25, 660-671.	2.9	45
4	COA6 Is Structurally Tuned to Function as a Thiol-Disulfide Oxidoreductase in Copper Delivery to Mitochondrial Cytochrome c Oxidase. <i>Cell Reports</i> , 2019, 29, 4114-4126.e5.	6.4	37
5	Molecular association of glucose-6-phosphate isomerase and pyruvate kinase M2 with glyceraldehyde-3-phosphate dehydrogenase in cancer cells. <i>BMC Cancer</i> , 2016, 16, 152.	2.6	25
6	Molecular mechanism of mitochondrial respiratory chain assembly and its relation to mitochondrial diseases. <i>Mitochondrion</i> , 2020, 53, 1-20.	3.4	25
7	Active mitochondrial respiration in cancer: a target for the drug. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 345-361.	3.1	14
8	Single Amino Acid Based Self-Assembled Biomaterials with Potent Antimicrobial Activity. <i>Chemistry - A European Journal</i> , 2021, 27, 16744-16753.	3.3	9
9	Biosorption of organic dye Acridine orange from aqueous solution using dry biomass of <i>Bacillus cereus</i> M116. <i>Archives of Microbiology</i> , 2021, 203, 3811-3823.	2.2	3
10	Mutations in the Yeast Cox12 Subunit Severely Compromise the Activity of the Mitochondrial Complex IV. <i>Biochemistry (Moscow)</i> , 2021, 86, 1607-1623.	1.5	2
11	FRB domain of human TOR protein induces compromised proliferation and mitochondrial dysfunction in <i>Leishmaniadonovani</i> promastigotes. <i>Parasitology International</i> , 2022, 89, 102591.	1.3	0