

Belem Yoval-Sánchez

List of Publications by Year in descending order

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13
papers

244
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences in Susceptibility to Inactivation of Human Aldehyde Dehydrogenases by Lipid Peroxidation Byproducts. <i>Chemical Research in Toxicology</i> , 2012, 25, 722-729.	3.3	87
2	Role of Aldehyde Dehydrogenases in Physiopathological Processes. <i>Chemical Research in Toxicology</i> , 2019, 32, 405-420.	3.3	35
3	Ala ϵ 1 modulates the kinetic properties of mitochondrial aldehyde dehydrogenase (<sc>ALDH</sc>2). <i>FEBS Journal</i> , 2016, 283, 3637-3650.	4.7	20
4	Tamoxifen, an anticancer drug, is an activator of human aldehyde dehydrogenase 1 <sc>A</sc>1. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015, 83, 105-116.	2.6	18
5	Activation of ALDH1A1 by omeprazole reduces cell oxidative stress damage. <i>FEBS Journal</i> , 2021, 288, 4064-4080.	4.7	16
6	Novel mitochondrial alcohol metabolizing enzymes of <i>Euglena gracilis</i> . <i>Journal of Bioenergetics and Biomembranes</i> , 2011, 43, 519-530.	2.3	15
7	Quantification of NADH:ubiquinone oxidoreductase (complex I) content in biological samples. <i>Journal of Biological Chemistry</i> , 2021, 297, 101204.	3.4	12
8	New insights into the half ϵ of the ϵ sites reactivity of human aldehyde dehydrogenase 1A1. <i>Proteins: Structure, Function and Bioinformatics</i> , 2013, 81, 1330-1339.	2.6	9
9	Omeprazole as a potent activator of human cytosolic aldehyde dehydrogenase ALDH1A1. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129451.	2.4	9
10	Piperlonguminine a new mitochondrial aldehyde dehydrogenase activator protects the heart from ischemia/reperfusion injury. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129684.	2.4	9
11	Tamoxifen inhibits mitochondrial membrane damage caused by disulfiram. <i>Biochemistry and Cell Biology</i> , 2017, 95, 556-562.	2.0	7
12	Redox-dependent loss of flavin by mitochondria complex I is different in brain and heart. <i>Redox Biology</i> , 2022, 51, 102258.	9.0	6
13	FruBPase II and ADP-PFK1 are involved in the modulation of carbon flow in the metabolism of carbohydrates in <i>Methanosarcina acetivorans</i> . <i>Archives of Biochemistry and Biophysics</i> , 2019, 669, 39-49.	3.0	1