

Luis A GÃ³mez

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

293
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercomplexes of the mitochondrial electron transport chain decline in the aging rat heart. Archives of Biochemistry and Biophysics, 2009, 490, 30-35.	3.0	111
2	Age-related decline in mitochondrial bioenergetics: Does supercomplex destabilization determine lower oxidative capacity and higher superoxide production?. Seminars in Cell and Developmental Biology, 2012, 23, 758-767.	5.0	77
3	(R)- α -Lipoic acid treatment restores ceramide balance in aging rat cardiac mitochondria. Pharmacological Research, 2011, 63, 23-29.	7.1	37
4	Acetyl-l-carnitine supplementation reverses the age-related decline in carnitine palmitoyltransferase 1 (CPT1) activity in interfibrillar mitochondria without changing the l-carnitine content in the rat heart. Mechanisms of Ageing and Development, 2012, 133, 99-106.	4.6	23
5	Characteristics of the rat cardiac sphingolipid pool in two mitochondrial subpopulations. Biochemical and Biophysical Research Communications, 2010, 398, 272-277.	2.1	17
6	Dextran causes aggregation of mitochondria and influences their oxidoreductase activities and light scattering. Archives of Biochemistry and Biophysics, 2003, 412, 176-185.	3.0	15
7	New stable phases of glycine crystals. Chemical Physics, 2020, 530, 110645.	1.9	7
8	Lipoic acid entrains the hepatic circadian clock and lipid metabolic proteins that have been desynchronized with advanced age. Biochemical and Biophysical Research Communications, 2014, 450, 324-329.	2.1	6