

# Luis A GÃ³mez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5186047/publications.pdf>

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	New stable phases of glycine crystals. <i>Chemical Physics</i> , 2020, 530, 110645.	1.9	7
2	Lipoic acid entrains the hepatic circadian clock and lipid metabolic proteins that have been desynchronized with advanced age. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 324-329.	2.1	6
3	Age-related decline in mitochondrial bioenergetics: Does supercomplex destabilization determine lower oxidative capacity and higher superoxide production?. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 758-767.	5.0	77
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. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 99-106.	4.6	23
5	(R)- $\alpha$ -Lipoic acid treatment restores ceramide balance in aging rat cardiac mitochondria. <i>Pharmacological Research</i> , 2011, 63, 23-29.	7.1	37
6	Characteristics of the rat cardiac sphingolipid pool in two mitochondrial subpopulations. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 272-277.	2.1	17
7	Supercomplexes of the mitochondrial electron transport chain decline in the aging rat heart. <i>Archives of Biochemistry and Biophysics</i> , 2009, 490, 30-35.	3.0	111
8	Dextran causes aggregation of mitochondria and influences their oxidoreductase activities and light scattering. <i>Archives of Biochemistry and Biophysics</i> , 2003, 412, 176-185.	3.0	15