

Celia Quijano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2038173/publications.pdf>

Version: 2024-02-01

14
papers

1,451
citations

1039406

9
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

2576
citing authors

#	ARTICLE	IF	CITATIONS
1	Peroxynitrite reactions and formation in mitochondria. <i>Free Radical Biology and Medicine</i> , 2002, 33, 1451-1464.	1.3	561
2	Bmi1 regulates mitochondrial function and the DNA damage response pathway. <i>Nature</i> , 2009, 459, 387-392.	13.7	420
3	Interplay between oxidant species and energy metabolism. <i>Redox Biology</i> , 2016, 8, 28-42.	3.9	241
4	Oncogene-induced senescence results in marked metabolic and bioenergetic alterations. <i>Cell Cycle</i> , 2012, 11, 1383-1392.	1.3	118
5	Respiratory analysis of coupled mitochondria in cryopreserved liver biopsies. <i>Redox Biology</i> , 2018, 17, 207-212.	3.9	22
6	Impaired hepatic mitochondrial function during early lactation in dairy cows: Association with protein lysine acetylation. <i>PLoS ONE</i> , 2019, 14, e0213780.	1.1	19
7	Mitochondrial Bioenergetics and Dynamics in Secretion Processes. <i>Frontiers in Endocrinology</i> , 2020, 11, 319.	1.5	19
8	Reciprocal regulation of acetyl-CoA carboxylase 1 and senescence in human fibroblasts involves oxidant mediated p38 MAPK activation. <i>Archives of Biochemistry and Biophysics</i> , 2017, 613, 12-22.	1.4	18
9	Mitofusins modulate the increase in mitochondrial length, bioenergetics and secretory phenotype in therapy-induced senescent melanoma cells. <i>Biochemical Journal</i> , 2019, 476, 2463-2486.	1.7	17
10	Deep sequencing discovery of causal mtDNA mutations in a patient with unspecific neurological disease. <i>Mitochondrion</i> , 2019, 46, 337-344.	1.6	6
11	Glucose and Fatty Acid Metabolism of Dairy Cows in a Total Mixed Ration or Pasture-Based System During Lactation. <i>Frontiers in Animal Science</i> , 2021, 2, .	0.8	5
12	Blood cell respiration rates and mtDNA copy number: A promising tool for the diagnosis of mitochondrial disease. <i>Mitochondrion</i> , 2021, 61, 31-43.	1.6	3
13	Differential hepatic mitochondrial function and gluconeogenic gene expression in 2 Holstein strains in a pasture-based system. <i>Journal of Dairy Science</i> , 2022, , .	1.4	2
14	TGF β ² /Smad3 signaling inhibition protects from obesity and diabetes through modulation of adipocyte biology. <i>FASEB Journal</i> , 2012, 26, 877.6.	0.2	0