

Susana Peralta

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

386
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	ATAD3 controls mitochondrial cristae structure, influencing mtDNA replication and cholesterol levels in muscle. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	68
2	Pioglitazone ameliorates the phenotype of a novel Parkinsonâ€™s disease mouse model by reducing neuroinflammation. <i>Molecular Neurodegeneration</i> , 2016, 11, 25.	10.8	57
3	Overexpression of PGCÎ± in aging muscle enhances a subset of young-like molecular patterns. <i>Aging Cell</i> , 2018, 17, e12707.	6.7	57
4	Mitochondrial transcription: Lessons from mouse models. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 961-969.	1.9	41
5	Mitochondrial Diseases Part I: Mouse models of OXPHOS deficiencies caused by defects in respiratory complex subunits or assembly factors. <i>Mitochondrion</i> , 2015, 21, 76-91.	3.4	36
6	ATAD3A has a scaffolding role regulating mitochondria inner membrane structure and protein assembly. <i>Cell Reports</i> , 2021, 37, 110139.	6.4	34
7	Myopathy reversion in mice after restauration of mitochondrial complex I. <i>EMBO Molecular Medicine</i> , 2020, 12, e10674.	6.9	29
8	Mitochondrial Diseases Part II: Mouse models of OXPHOS deficiencies caused by defects in regulatory factors and other components required for mitochondrial function. <i>Mitochondrion</i> , 2015, 22, 96-118.	3.4	23
9	Novel ATAD3A recessive mutation associated to fatal cerebellar hypoplasia with multiorgan involvement and mitochondrial structural abnormalities. <i>Molecular Genetics and Metabolism</i> , 2019, 128, 452-462.	1.1	23
10	Mitochondrial Diseases Part III: Therapeutic interventions in mouse models of OXPHOS deficiencies. <i>Mitochondrion</i> , 2015, 23, 71-80.	3.4	10
11	Metformin delays neurological symptom onset in a mouse model of neuronal complex I deficiency. <i>JCI Insight</i> , 2020, 5, .	5.0	8