

Beatriz Dorado

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,152
citations

516710

16
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2169
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and Cellular Mechanisms Driving Cardiovascular Disease in Hutchinson-Gilford Progeria Syndrome: Lessons Learned from Animal Models. <i>Cells</i> , 2021, 10, 1157.	4.1	22
2	Cardiovascular Progerin Suppression and Lamin A Restoration Rescue Hutchinson-Gilford Progeria Syndrome. <i>Circulation</i> , 2021, 144, 1777-1794.	1.6	20
3	Identification of common cardiometabolic alterations and deregulated pathways in mouse and pig models of aging. <i>Aging Cell</i> , 2020, 19, e13203.	6.7	10
4	Vascular Smooth Muscle Cell-Specific Progerin Expression Provokes Contractile Impairment in a Mouse Model of Hutchinson-Gilford Progeria Syndrome that Is Ameliorated by Nitrite Treatment. <i>Cells</i> , 2020, 9, 656.	4.1	22
5	Generation and characterization of a novel knockin minipig model of Hutchinson-Gilford progeria syndrome. <i>Cell Discovery</i> , 2019, 5, 16.	6.7	43
6	Lamin A/C augments Th1 differentiation and response against vaccinia virus and <i>Leishmania major</i> . <i>Cell Death and Disease</i> , 2018, 9, 9.	6.3	41
7	A-type lamins and cardiovascular disease in premature aging syndromes. <i>Current Opinion in Cell Biology</i> , 2017, 46, 17-25.	5.4	39
8	Short Telomere Load, Telomere Length, and Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2467-2476.	2.8	64
9	Tissue-specific oxidative stress and loss of mitochondria in CoQ ₁₀ -deficient <i>Pdss2</i> mutant mice. <i>FASEB Journal</i> , 2013, 27, 612-621.	0.5	61
10	Decreased hippocampal expression of calbindin D28K and cognitive impairment in MELAS. <i>Journal of the Neurological Sciences</i> , 2012, 317, 29-34.	0.6	13
11	Measurement of Mitochondrial dNTP Pools. <i>Methods in Molecular Biology</i> , 2012, 837, 135-148.	0.9	12
12	Targeted impairment of thymidine kinase 2 expression in cells induces mitochondrial DNA depletion and reveals molecular mechanisms of compensation of mitochondrial respiratory activity. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 333-338.	2.1	8
13	Thymidine Kinase 2 Deficiency-Induced Mitochondrial DNA Depletion Causes Abnormal Development of Adipose Tissues and Adipokine Levels in Mice. <i>PLoS ONE</i> , 2011, 6, e29691.	2.5	17
14	Onset and organ specificity of Tk2 deficiency depends on Tk1 down-regulation and transcriptional compensation. <i>Human Molecular Genetics</i> , 2011, 20, 155-164.	2.9	30
15	Reactive oxygen species, oxidative stress, and cell death correlate with level of CoQ ₁₀ deficiency. <i>FASEB Journal</i> , 2010, 24, 3733-3743.	0.5	142
16	Unbalanced deoxynucleotide pools cause mitochondrial DNA instability in thymidine phosphorylase-deficient mice. <i>Human Molecular Genetics</i> , 2009, 18, 714-722.	2.9	123
17	Metabolic Activity Determines Efficacy of Macroautophagic Clearance of Pathological Oligomeric β -Synuclein. <i>American Journal of Pathology</i> , 2009, 175, 736-747.	3.8	144
18	Association of Glucocerebrosidase Mutations With Dementia With Lewy Bodies. <i>Archives of Neurology</i> , 2009, 66, 578-83.	4.5	168

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19	Thymidine kinase 2 (H126N) knockin mice show the essential role of balanced deoxynucleotide pools for mitochondrial DNA maintenance. <i>Human Molecular Genetics</i> , 2008, 17, 2433-2440.	2.9	101
20	Beta-interferon unbalances the peripheral T cell proinflammatory response in experimental autoimmune encephalomyelitis. <i>Molecular Immunology</i> , 2007, 44, 3597-3607.	2.2	42
21	The activity of interleukin-4 receptor β -chain promoter is regulated by a GT box element. <i>Molecular Immunology</i> , 2006, 43, 1808-1816.	2.2	2
22	Autocrine IL-4 Gene Regulation at Late Phases of TCR Activation in Differentiated Th2 Cells. <i>Journal of Immunology</i> , 2002, 169, 3030-3037.	0.8	12
23	NF- κ B in Th2 cells: delayed and long-lasting induction through the TCR complex. <i>European Journal of Immunology</i> , 1998, 28, 2234-2244.	2.9	16