

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	Association of Glucocerebrosidase Mutations With Dementia With Lewy Bodies. <i>Archives of Neurology</i> , 2009, 66, 578-83.	4.5	168
2	Metabolic Activity Determines Efficacy of Macroautophagic Clearance of Pathological Oligomeric I±-Synuclein. <i>American Journal of Pathology</i> , 2009, 175, 736-747.	3.8	144
3	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
4	Unbalanced deoxynucleotide pools cause mitochondrial DNA instability in thymidine phosphorylase-deficient mice. <i>Human Molecular Genetics</i> , 2009, 18, 714-722.	2.9	123
5	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
6	Short Telomere Load, Telomere Length, and Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2467-2476.	2.8	64
7	Tissue-specific oxidative stress and loss of mitochondria in CoQâ€œdeficient <i>Pdss2</i> mutant mice. <i>FASEB Journal</i> , 2013, 27, 612-621.	0.5	61
8	Generation and characterization of a novel knockin minipig model of Hutchinson-Gilford progeria syndrome. <i>Cell Discovery</i> , 2019, 5, 16.	6.7	43
9	Beta-interferon unbalances the peripheral T cell proinflammatory response in experimental autoimmune encephalomyelitis. <i>Molecular Immunology</i> , 2007, 44, 3597-3607.	2.2	42
10	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
11	A-type lamins and cardiovascular disease in premature aging syndromes. <i>Current Opinion in Cell Biology</i> , 2017, 46, 17-25.	5.4	39
12	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
13	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
14	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
15	Cardiovascular Progerin Suppression and Lamin A Restoration Rescue Hutchinson-Gilford Progeria Syndrome. <i>Circulation</i> , 2021, 144, 1777-1794.	1.6	20
16	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
17	NF-Î±B in Th2 cellsâ€œ: delayed and long-lasting induction through the TCR complex. <i>European Journal of Immunology</i> , 1998, 28, 2234-2244.	2.9	16
18	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

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19	AutocrineIL-4Gene Regulation at Late Phases of TCR Activation in Differentiated Th2 Cells. Journal of Immunology, 2002, 169, 3030-3037.	0.8	12
20	Measurement of Mitochondrial dNTP Pools. Methods in Molecular Biology, 2012, 837, 135-148.	0.9	12
21	Identification of common cardiometabolic alterations and deregulated pathways in mouse and pig models of aging. Aging Cell, 2020, 19, e13203.	6.7	10
22	Targeted impairment of thymidine kinase 2 expression in cells induces mitochondrial DNA depletion and reveals molecular mechanisms of compensation of mitochondrial respiratory activity. Biochemical and Biophysical Research Communications, 2011, 407, 333-338.	2.1	8
23	The activity of interleukin-4 receptor α -chain promoter is regulated by a GT box element. Molecular Immunology, 2006, 43, 1808-1816.	2.2	2