

Clea Barcena

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5961877/publications.pdf>

Version: 2024-02-01

20
papers

3,612
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

7727
citing authors

#	ARTICLE	IF	CITATIONS
1	NPM1 gene mutations can be confidently identified in blood DNA months before de novo AML onset. <i>Blood Advances</i> , 2022, 6, 2409-2413.	5.2	3
2	Loss of mitochondrial ClpP, Lonp1, and Tfam triggers transcriptional induction of Rnf213, a susceptibility factor for moyamoya disease. <i>Neurogenetics</i> , 2020, 21, 187-203.	1.4	14
3	Healthspan and lifespan extension by fecal microbiota transplantation into progeroid mice. <i>Nature Medicine</i> , 2019, 25, 1234-1242.	30.7	352
4	Global Proteome of LonP1+/+ Mouse Embryonal Fibroblasts Reveals Impact on Respiratory Chain, but No Interdependence between Eral1 and Mitoribosomes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4523.	4.1	15
5	Mitochondrial LonP1 protects cardiomyocytes from ischemia/reperfusion injury in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 128, 38-50.	1.9	65
6	Methionine restriction for improving progeria: another autophagy-inducing anti-aging strategy?. <i>Autophagy</i> , 2019, 15, 558-559.	9.1	18
7	Mitohormesis, an Antiaging Paradigm. <i>International Review of Cell and Molecular Biology</i> , 2018, 340, 35-77.	3.2	111
8	Methionine Restriction Extends Lifespan in Progeroid Mice and Alters Lipid and Bile Acid Metabolism. <i>Cell Reports</i> , 2018, 24, 2392-2403.	6.4	125
9	Progeria Mouse Models. , 2018, , 689-701.		2
10	A fruitful liaison of ZSCAN10 and ROS on the road to rejuvenation. <i>Nature Cell Biology</i> , 2017, 19, 1012-1013.	10.3	2
11	Physiological and Pathological Functions of Mitochondrial Proteases. , 2017, , 3-25.		3
12	Autophagy counteracts weight gain, lipotoxicity and pancreatic β -cell death upon hypercaloric pro-diabetic regimens. <i>Cell Death and Disease</i> , 2017, 8, e2970-e2970.	6.3	78
13	Novel LMNA mutations cause an aggressive atypical neonatal progeria without progerin accumulation. <i>Journal of Medical Genetics</i> , 2016, 53, 776-785.	3.2	17
14	Interruption of progerin-lamin A/C binding ameliorates Hutchinson-Gilford progeria syndrome phenotype. <i>Journal of Clinical Investigation</i> , 2016, 126, 3879-3893.	8.2	76
15	Genome-scale transcriptional activation by an engineered CRISPR-Cas9 complex. <i>Nature</i> , 2015, 517, 583-588.	27.8	2,272
16	Lon protease: A key enzyme controlling mitochondrial bioenergetics in cancer. <i>Molecular and Cellular Oncology</i> , 2014, 1, e968505.	0.7	12
17	ATP-Dependent Lon Protease Controls Tumor Bioenergetics by Reprogramming Mitochondrial Activity. <i>Cell Reports</i> , 2014, 8, 542-556.	6.4	186
18	Exome sequencing identifies a novel mutation in PIK3R1 as the cause of SHORT syndrome. <i>BMC Medical Genetics</i> , 2014, 15, 51.	2.1	34

#	ARTICLE	IF	CITATIONS
19	Detection of Nuclear Envelope Alterations in Senescence. <i>Methods in Molecular Biology</i> , 2013, 965, 243-251.	0.9	3
20	Nuclear lamina defects cause ATM-dependent NF- κ B activation and link accelerated aging to a systemic inflammatory response. <i>Genes and Development</i> , 2012, 26, 2311-2324.	5.9	224