

Isabel C Lopez-Mejia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/439335/publications.pdf>

Version: 2024-02-01

16
papers

1,454
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2929
citing authors

#	ARTICLE	IF	CITATIONS
1	Enforced PGC-1 β expression promotes CD8 T cell fitness, memory formation and antitumor immunity. Cellular and Molecular Immunology, 2021, 18, 1761-1771.	10.5	73
2	Acute RyR1 Ca ²⁺ leak enhances NADH-linked mitochondrial respiratory capacity. Nature Communications, 2021, 12, 7219.	12.8	17
3	PangeneAnalyzerR: open and reproducible pipeline for kinase profiling. Bioinformatics, 2020, 36, 5117-5119.	4.1	3
4	A genetic screen identifies Crat as a regulator of pancreatic beta-cell insulin secretion. Molecular Metabolism, 2020, 37, 100993.	6.5	4
5	Lamin C Counteracts Glucose Intolerance in Aging, Obesity, and Diabetes Through β -Cell Adaptation. Diabetes, 2020, 69, 647-660.	0.6	4
6	Cdkn2a deficiency promotes adipose tissue browning. Molecular Metabolism, 2018, 8, 65-76.	6.5	35
7	Dietary Fiber Confers Protection against Flu by Shaping Ly6c ^{hi} Patrolling Monocyte Hematopoiesis and CD8 ⁺ T Cell Metabolism. Immunity, 2018, 48, 992-1005.e8.	14.3	441
8	CDK4 Phosphorylates AMPK α 2 to Inhibit Its Activity and Repress Fatty Acid Oxidation. Molecular Cell, 2017, 68, 336-349.e6.	9.7	55
9	Mammalian Target of Rapamycin Complex 2 Controls CD8 ⁺ T Cell Memory Differentiation in a Foxo1-Dependent Manner. Cell Reports, 2016, 14, 1206-1217.	6.4	111
10	Modulation of mTOR Signalling Triggers the Formation of Stem Cell-like Memory T Cells. EBioMedicine, 2016, 4, 50-61.	6.1	89
11	Retinoblastoma Protein Knockdown Favors Oxidative Metabolism and Glucose and Fatty Acid Disposal in Muscle Cells. Journal of Cellular Physiology, 2016, 231, 708-718.	4.1	10
12	Cell cycle regulation of mitochondrial function. Current Opinion in Cell Biology, 2015, 33, 19-25.	5.4	89
13	CDK4 is an essential insulin effector in adipocytes. Journal of Clinical Investigation, 2015, 126, 335-348.	8.2	65
14	Antagonistic functions of LMNA isoforms in energy expenditure and lifespan. EMBO Reports, 2014, 15, 529-539.	4.5	47
15	A conserved splicing mechanism of the LMNA gene controls premature aging. Human Molecular Genetics, 2011, 20, 4540-4555.	2.9	77
16	Splicing-Directed Therapy in a New Mouse Model of Human Accelerated Aging. Science Translational Medicine, 2011, 3, 106ra107.	12.4	334