

Laxmikanth Kollipara

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

264
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	eIF5A hypusination, boosted by dietary spermidine, protects from premature brain aging and mitochondrial dysfunction. <i>Cell Reports</i> , 2021, 35, 108941.	6.4	56
2	Myopathy in Marinesco-Sjögren syndrome links endoplasmic reticulum chaperone dysfunction to nuclear envelope pathology. <i>Acta Neuropathologica</i> , 2014, 127, 761-777.	7.7	51
3	Novel manifestations of immune dysregulation and granule defects in gray platelet syndrome. <i>Blood</i> , 2020, 136, 1956-1967.	1.4	34
4	Cellular Signature of SIL1 Depletion: Disease Pathogenesis due to Alterations in Protein Composition Beyond the ER Machinery. <i>Molecular Neurobiology</i> , 2016, 53, 5527-5541.	4.0	30
5	Mitochondrial CLPP2 Assists Coordination and Homeostasis of Respiratory Complexes. <i>Plant Physiology</i> , 2020, 184, 148-164.	4.8	26
6	In-depth phenotyping of lymphoblastoid cells suggests selective cellular vulnerability in Marinesco-Sjögren syndrome. <i>Oncotarget</i> , 2017, 8, 68493-68516.	1.8	16
7	Proteogenomics of Colorectal Cancer Liver Metastases: Complementing Precision Oncology with Phenotypic Data. <i>Cancers</i> , 2019, 11, 1907.	3.7	12
8	Exercise prevents fatty liver by modifying the compensatory response of mitochondrial metabolism to excess substrate availability. <i>Molecular Metabolism</i> , 2021, 54, 101359.	6.5	11
9	The potential of remdesivir to affect function, metabolism and proliferation of cardiac and kidney cells in vitro. <i>Archives of Toxicology</i> , 2022, 96, 2341-2360.	4.2	11
10	Proteome Profiling and Ultrastructural Characterization of the Human RCMH Cell Line: Myoblastic Properties and Suitability for Myopathological Studies. <i>Journal of Proteome Research</i> , 2016, 15, 945-955.	3.7	9
11	INPP5K and SIL1 associated pathologies with overlapping clinical phenotypes converge through dysregulation of PHGDH. <i>Brain</i> , 2021, 144, 2427-2442.	7.6	7
12	Exposure of Patient-Derived Mesenchymal Stromal Cells to TGFB1 Supports Fibrosis Induction in a Pediatric Acute Megakaryoblastic Leukemia Model. <i>Molecular Cancer Research</i> , 2020, 18, 1603-1612.	3.4	1