

Christoph Schweingruber

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

937
citations

933447

10
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1851
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonsense-mediated mRNA decay â€” Mechanisms of substrate mRNA recognition and degradation in mammalian cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013, 1829, 612-623.	1.9	325
2	A radical switch in clonality reveals a stem cell niche in the epiphyseal growth plate. <i>Nature</i> , 2019, 567, 234-238.	27.8	153
3	The Host Nonsense-Mediated mRNA Decay Pathway Restricts Mammalian RNA Virus Replication. <i>Cell Host and Microbe</i> , 2014, 16, 403-411.	11.0	150
4	Minor intron splicing is regulated by <scp>FUS</scp> and affected by <scp>ALS</scp> â€”associated <scp>FUS</scp> mutants. <i>EMBO Journal</i> , 2016, 35, 1504-1521.	7.8	100
5	Interactions of CstF-64, CstF-77, and symplekin: Implications on localisation and function. <i>Molecular Biology of the Cell</i> , 2011, 22, 91-104.	2.1	51
6	Aberrant interaction of FUS with the U1 snRNA provides a molecular mechanism of FUS induced amyotrophic lateral sclerosis. <i>Nature Communications</i> , 2020, 11, 6341.	12.8	47
7	Identification of Interactions in the NMD Complex Using Proximity-Dependent Biotinylation (BioID). <i>PLoS ONE</i> , 2016, 11, e0150239.	2.5	31
8	LCM-seq reveals unique transcriptional adaptation mechanisms of resistant neurons and identifies protective pathways in spinal muscular atrophy. <i>Genome Research</i> , 2020, 30, 1083-1096.	5.5	29
9	Modeling Motor Neuron Resilience in ALS Using Stem Cells. <i>Stem Cell Reports</i> , 2019, 12, 1329-1341.	4.8	28
10	Muscle-secreted neurturin couples myofiber oxidative metabolism and slow motor neuron identity. <i>Cell Metabolism</i> , 2021, 33, 2215-2230.e8.	16.2	22