Yves De Repentigny

List of Publications by Year
in descending order

27	860	566801 15	552369 26
papers	citations	h-index	g-index

27	27	27	1172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dystonin Is Essential for Maintaining Neuronal Cytoskeleton Organization. Molecular and Cellular Neurosciences, 1998, 10, 243-257.	1.0	103
2	Characterization of liver histopathology in a transgenic mouse model expressing genotype 1a hepatitis C virus core and envelope proteins 1 and 2. Journal of General Virology, 2005, 86, 2185-2196.	1.3	71
3	Snf2h-mediated chromatin organization and histone H1 dynamics govern cerebellar morphogenesis and neural maturation. Nature Communications, 2014, 5, 4181.	5.8	71
4	Microtubule stability, Golgi organization, and transport flux require dystonin-a2â€“MAP1B interaction. Journal of Cell Biology, 2012, 196, 727-742.	2.3	60
5	Myogenic program dysregulation is contributory to disease pathogenesis in spinal muscular atrophy. Human Molecular Genetics, 2014, 23, 4249-4259.	1.4	59
6	Dystonin Expression in the Developing Nervous System Predominates in the Neurons That Degenerate indystonia musculorumMutant Mice. Molecular and Cellular Neurosciences, 1995, 6, 509-520.	1.0	55
7	Acf7 (MACF) is an actin and microtubule linker protein whose expression predominates in neural, muscle, and lung development. Developmental Dynamics, 2000, 219, 216-225.	0.8	52
8	Immune dysregulation may contribute to disease pathogenesis in spinal muscular atrophy mice. Human Molecular Genetics, 2017, 26, ddw434.	1.4	44
9	Neuronal dystonin isoform 2 is a mediator of endoplasmic reticulum structure and function. Molecular Biology of the Cell, 2012, 23, 553-566.	0.9	39
10	Establishment of a cone photoreceptor transplantation platform based on a novel cone-GFP reporter mouse line. Scientific Reports, 2016, 6, 22867.	1.6	39
11	Voluntary Running Triggers VGF-Mediated Oligodendrogenesis to Prolong the Lifespan of Snf2h-Null Ataxic Mice. Cell Reports, 2016, 17, 862-875.	2.9	39
12	Transgenic expression of neuronal dystonin isoform 2 partially rescues the disease phenotype of the dystonia musculorum mouse model of hereditary sensory autonomic neuropathy VI. Human Molecular Genetics, 2014, 23, 2694-2710.	1.4	38
13	Disruption in the autophagic process underlies the sensory neuropathy indystonia musculorummice. Autophagy, 2015, 11, 1025-1036.	4.3	24
14	Differential induction of muscle atrophy pathways in two mouse models of spinal muscular atrophy. Scientific Reports, 2016, 6, 28846.	1.6	24
15	Motor Unit Abnormalities in Dystonia musculorum Mice. PLoS ONE, 2011, 6, e21093.	1.1	21
16	Motor transmission defects with sex differences in a new mouse model of mild spinal muscular atrophy. EBioMedicine, 2020, 55, 102750.	2.7	17
17	SMN Depleted Mice Offer a Robust and Rapid Onset Model of Nonalcoholic Fatty Liver Disease. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 354-377.e3.	2.3	16
18	Snf2h Drives Chromatin Remodeling to Prime Upper Layer Cortical Neuron Development. Frontiers in Molecular Neuroscience, 2019, 12, 243.	1.4	15

#	Article	IF	Citations
19	Production of mouse chimeras by injection of embryonic stem cells into the perivitelline space of one-cell stage embryos. Transgenic Research, 2010, 19, 1137-1144.	1.3	13
20	Survival Motor Neuron Protein is Released from Cells in Exosomes: A Potential Biomarker for Spinal Muscular Atrophy. Scientific Reports, 2017, 7, 13859.	1.6	13
21	Metformin promotes CNS remyelination and improves social interaction following focal demyelination through CBP Ser436 phosphorylation. Experimental Neurology, 2020, 334, 113454.	2.0	13
22	Oligodendrocyte development and CNS myelination are unaffected in a mouse model of severe spinal muscular atrophy. Human Molecular Genetics, 2017, 26, ddw385.	1.4	9
23	Dystonin-A3 upregulation is responsible for maintenance of tubulin acetylation in a less severedystonia musculorummouse model for hereditary sensory and autonomic neuropathy type VI. Human Molecular Genetics, 2018, 27, 3598-3611.	1.4	9
24	Cytoskeletal Linker Protein Dystonin Is Not Critical to Terminal Oligodendrocyte Differentiation or CNS Myelination. PLoS ONE, 2016, 11, e0149201.	1.1	6
25	Pathologic Alterations in the Proteome of Synaptosomes from a Mouse Model of Spinal Muscular Atrophy. Journal of Proteome Research, 2019, 18, 3042-3051.	1.8	6
26	Dystonin loss-of-function leads to impaired autophagosomeâ€“endolysosome pathway dynamics. Biochemistry and Cell Biology, 2021, 99, 364-373.	0.9	4
27	Characterization of gastrointestinal pathologies in the dystonia musculorum mouse model for hereditary sensory and autonomic neuropathy type VI. Neurogastroenterology and Motility, 2020, 32, e13773.	1.6	0