

Adeline A Lau

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

629
citations

759055

12
h-index

713332

21
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23
all docs

23
docs citations

23
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	Endo-lysosomal and autophagic dysfunction: a driving factor in Alzheimer's disease?. <i>Journal of Neurochemistry</i> , 2017, 140, 703-717.	2.1	112
2	Functional correction of CNS lesions in an MPS-IIIa mouse model by intracerebral AAV-mediated delivery of sulfamidase and SUMF1 genes. <i>Human Molecular Genetics</i> , 2007, 16, 2693-2702.	1.4	108
3	Open field locomotor activity and anxiety-related behaviors in mucopolysaccharidosis type IIIa mice. <i>Behavioural Brain Research</i> , 2008, 191, 130-136.	1.2	68
4	Reduction in open field activity in the absence of memory deficits in the AppNL ^{G⁺F} knock-in mouse model of Alzheimer's disease. <i>Behavioural Brain Research</i> , 2018, 336, 177-181.	1.2	50
5	In vitro characterization of genetically modified embryonic stem cells as a therapy for murine mucopolysaccharidosis type IIIa. <i>Molecular Genetics and Metabolism</i> , 2004, 81, 86-95.	0.5	43
6	A Preclinical Study Evaluating AAVrh10-Based Gene Therapy for Sanfilippo Syndrome. <i>Human Gene Therapy</i> , 2016, 27, 363-375.	1.4	37
7	Allogeneic stem cell transplantation does not improve neurological deficits in mucopolysaccharidosis type IIIa mice. <i>Experimental Neurology</i> , 2010, 225, 445-454.	2.0	30
8	SGSH gene transfer in mucopolysaccharidosis type IIIa mice using canine adenovirus vectors. <i>Molecular Genetics and Metabolism</i> , 2010, 100, 168-175.	0.5	25
9	A simple method for early age phenotype confirmation using toe tissue from a mouse model of MPS IIIa. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 933-938.	0.7	25
10	Helper-dependent canine adenovirus vector-mediated transgene expression in a neurodegenerative lysosomal storage disorder. <i>Gene</i> , 2012, 491, 53-57.	1.0	22
11	AAVrh10 Vector Corrects Disease Pathology in MPS IIIa Mice and Achieves Widespread Distribution of SGSH in Large Animal Brains. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 174-187.	1.8	21
12	Neonatal Bone Marrow Transplantation in MPS IIIa Mice. <i>JIMD Reports</i> , 2012, 8, 121-132.	0.7	20
13	MPS-IIIa mice acquire autistic behaviours with age. <i>Journal of Inherited Metabolic Disease</i> , 2018, 41, 669-677.	1.7	11
14	Lysosomal Dysregulation in the Murine App Model of Alzheimer's Disease. <i>Neuroscience</i> , 2020, 429, 143-155.	1.1	11
15	Synthetic Disaccharide Standards Enable Quantitative Analysis of Stored Heparan Sulfate in MPS IIIa Murine Brain Regions. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3847-3858.	1.7	10
16	A novel conditional <i>Sgsh</i> knockout mouse model recapitulates phenotypic and neuropathic deficits of Sanfilippo syndrome. <i>Journal of Inherited Metabolic Disease</i> , 2017, 40, 715-724.	1.7	9
17	Lysosomal gene <i>Hexb</i> displays haploinsufficiency in a knock-in mouse model of Alzheimer's disease. <i>IBRO Neuroscience Reports</i> , 2022, 12, 131-141.	0.7	9
18	Adeno-associated viral gene therapy for mucopolysaccharidoses exhibiting neurodegeneration. <i>Journal of Molecular Medicine</i> , 2017, 95, 1043-1052.	1.7	8

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19	Variables influencing fluorimetric N-sulfoglucosamine sulfohydrolase (SGSH) activity measurement in brain homogenates. <i>Molecular Genetics and Metabolism Reports</i> , 2015, 5, 60-62.	0.4	6
20	MUCOPOLYSACCHARIDOSIS II (MPS II) IN A FREE-LIVING KAKA (NESTOR MERIDIONALIS) IN NEW ZEALAND. <i>Journal of Wildlife Diseases</i> , 2021, 57, 884-890.	0.3	2
21	Directed Differentiation and Characterization of Genetically Modified Embryonic Stem Cells for Therapy. , 2006, 329, 471-484.		1
22	Canine adenoviral vector-mediated gene transfer to the guinea pig brain. <i>Gene Reports</i> , 2019, 16, 100432.	0.4	1
23	Intracerebral gene therapy for mucopolysaccharidosis type IIIB syndrome. <i>Lancet Neurology</i> , The, 2017, 16, 681-682.	4.9	0