

Adeline A Lau

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

495
citations

11
h-index

22
g-index

23
ext. papers

567
ext. citations

4.5
avg, IF

3.47
L-index

#	Paper	IF	Citations
23	Lysosomal gene displays haploinsufficiency in a knock-in mouse model of Alzheimer's disease.. <i>IBRO Neuroscience Reports</i> , 2022 , 12, 131-141		0
22	MUCOPOLYSACCHARIDOSIS II (MPS II) IN A FREE-LIVING KAKA (NESTOR MERIDIONALIS) IN NEW ZEALAND. <i>Journal of Wildlife Diseases</i> , 2021 , 57, 884-890	1.3	1
21	Lysosomal Dysregulation in the Murine App Model of Alzheimer's Disease. <i>Neuroscience</i> , 2020 , 429, 143-155	3.55	7
20	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	6.4	10
19	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	5.7	5
18	Canine adenoviral vector-mediated gene transfer to the guinea pig brain. <i>Gene Reports</i> , 2019 , 16, 100432	1.4	1
17	MPS-IIIa mice acquire autistic behaviours with age. <i>Journal of Inherited Metabolic Disease</i> , 2018 , 41, 669-677	6.77	7
16	Reduction in open field activity in the absence of memory deficits in the App knock-in mouse model of Alzheimer's disease. <i>Behavioural Brain Research</i> , 2018 , 336, 177-181	3.4	35
15	A novel conditional Sgsh knockout mouse model recapitulates phenotypic and neuropathic deficits of Sanfilippo syndrome. <i>Journal of Inherited Metabolic Disease</i> , 2017 , 40, 715-724	5.4	8
14	Endo-lysosomal and autophagic dysfunction: a driving factor in Alzheimer's disease?. <i>Journal of Neurochemistry</i> , 2017 , 140, 703-717	6	79
13	Intracerebral gene therapy for mucopolysaccharidosis type IIIB syndrome. <i>Lancet Neurology</i> , 2017 , 16, 681-682	24.1	
12	Adeno-associated viral gene therapy for mucopolysaccharidoses exhibiting neurodegeneration. <i>Journal of Molecular Medicine</i> , 2017 , 95, 1043-1052	5.5	7
11	A Preclinical Study Evaluating AAVrh10-Based Gene Therapy for Sanfilippo Syndrome. <i>Human Gene Therapy</i> , 2016 , 27, 363-75	4.8	28
10	Variables influencing fluorimetric -sulfoglucosamine sulfohydrolase (SGSH) activity measurement in brain homogenates. <i>Molecular Genetics and Metabolism Reports</i> , 2015 , 5, 60-62	1.8	4
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, 933-8	2.2	25
8	Neonatal Bone Marrow Transplantation in MPS IIIA Mice. <i>JIMD Reports</i> , 2013 , 8, 121-32	1.9	18
7	Helper-dependent canine adenovirus vector-mediated transgene expression in a neurodegenerative lysosomal storage disorder. <i>Gene</i> , 2012 , 491, 53-7	3.8	20

6	SGSH gene transfer in mucopolysaccharidosis type IIIA mice using canine adenovirus vectors. <i>Molecular Genetics and Metabolism</i> , 2010 , 100, 168-75	3-7	23
5	Allogeneic stem cell transplantation does not improve neurological deficits in mucopolysaccharidosis type IIIA mice. <i>Experimental Neurology</i> , 2010 , 225, 445-54	5-7	28
4	Open field locomotor activity and anxiety-related behaviors in mucopolysaccharidosis type IIIA mice. <i>Behavioural Brain Research</i> , 2008 , 191, 130-6	3-4	58
3	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, 2693-702	5-6	90
2	Directed differentiation and characterization of genetically modified embryonic stem cells for therapy. <i>Methods in Molecular Biology</i> , 2006 , 329, 471-84	1-4	1
1	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	3-7	40