

Chantelle McIntyre

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

395
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges of up-scaling lentivirus production and processing. <i>Journal of Biotechnology</i> , 2016, 240, 23-30.	3.8	83
2	Lentiviral-mediated gene therapy for murine mucopolysaccharidosis type IIIA. <i>Molecular Genetics and Metabolism</i> , 2008, 93, 411-418.	1.1	33
3	Correction of mucopolysaccharidosis type IIIA somatic and central nervous system pathology by lentiviral-mediated gene transfer. <i>Journal of Gene Medicine</i> , 2010, 12, 717-728.	2.8	32
4	Skeletal response to lentiviral mediated gene therapy in a mouse model of MPS VII. <i>Molecular Genetics and Metabolism</i> , 2012, 106, 202-213.	1.1	30
5	Phenotypic Characterization and Comparison of Cystic Fibrosis Rat Models Generated Using CRISPR/Cas9 Gene Editing. <i>American Journal of Pathology</i> , 2020, 190, 977-993.	3.8	26
6	Large-scale production of lentiviral vectors using multilayer cell factories. <i>Journal of Biological Methods</i> , 2018, 5, e90.	0.6	26
7	Lentiviral-mediated gene correction of mucopolysaccharidosis type IIIA. <i>Genetic Vaccines and Therapy</i> , 2007, 5, 1.	1.5	25
8	Comparison of ventricular and intravenous lentiviral-mediated gene therapy for murine MPS VII. <i>Molecular Genetics and Metabolism</i> , 2010, 101, 370-382.	1.1	23
9	Correction of murine mucopolysaccharidosis type IIIA central nervous system pathology by intracerebroventricular lentiviral-mediated gene delivery. <i>Journal of Gene Medicine</i> , 2014, 16, 374-387.	2.8	21
10	Transient Lentiviral Vector Production Using a Packed-Bed Bioreactor System. <i>Human Gene Therapy Methods</i> , 2019, 30, 93-101.	2.1	21
11	Correction of Methylmalonic Aciduria <i>In Vivo</i> Using a Codon-Optimized Lentiviral Vector. <i>Human Gene Therapy</i> , 2014, 25, 529-538.	2.7	16
12	Role of Basal Cells in Producing Persistent Lentivirus-Mediated Airway Gene Expression. <i>Human Gene Therapy</i> , 2018, 29, 653-662.	2.7	16
13	Lobe-Specific Gene Vector Delivery to Rat Lungs Using a Miniature Bronchoscope. <i>Human Gene Therapy Methods</i> , 2018, 29, 228-235.	2.1	15
14	Transduction of ferret airway epithelia using a pre-treatment and lentiviral gene vector. <i>BMC Pulmonary Medicine</i> , 2014, 14, 183.	2.0	14
15	Systemic scAAV9.U1a.hSGSH Delivery Corrects Brain Biochemistry in Mucopolysaccharidosis Type IIIA at Early and Later Stages of Disease. <i>Human Gene Therapy</i> , 2021, 32, 420-430.	2.7	8
16	Collection of cerebrospinal fluid from murine lateral ventricles for biomarker determination in mucopolysaccharidosis type IIIA. <i>Journal of Neuroscience Methods</i> , 2019, 324, 108314.	2.5	6