

Zhenning He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7202665/publications.pdf>

Version: 2024-02-01

11
papers

887
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1556
citing authors

#	ARTICLE	IF	CITATIONS
1	A dual AAV system enables the Cas9-mediated correction of a metabolic liver disease in newborn mice. <i>Nature Biotechnology</i> , 2016, 34, 334-338.	17.5	476
2	Meganuclease targeting of PCSK9 in macaque liver leads to stable reduction in serum cholesterol. <i>Nature Biotechnology</i> , 2018, 36, 717-725.	17.5	95
3	Comparative Study of Liver Gene Transfer With AAV Vectors Based on Natural and Engineered AAV Capsids. <i>Molecular Therapy</i> , 2015, 23, 1877-1887.	8.2	94
4	CRISPR/Cas9-mediated in vivo gene targeting corrects hemostasis in newborn and adult factor IX ^{-/-} knockout mice. <i>Blood</i> , 2019, 133, 2745-2752.	1.4	57
5	A mutation-independent CRISPR-Cas9 ⁺ mediated gene targeting approach to treat a murine model of ornithine transcarbamylase deficiency. <i>Science Advances</i> , 2020, 6, eaax5701.	10.3	44
6	Long-term stable reduction of low-density lipoprotein in nonhuman primates following in vivo genome editing of PCSK9. <i>Molecular Therapy</i> , 2021, 29, 2019-2029.	8.2	42
7	AAV gene therapy corrects OTC deficiency and prevents liver fibrosis in aged OTC-knock out heterozygous mice. <i>Molecular Genetics and Metabolism</i> , 2017, 120, 299-305.	1.1	39
8	Effects of Self-Complementarity, Codon Optimization, Transgene, and Dose on Liver Transduction with AAV8. <i>Human Gene Therapy Methods</i> , 2016, 27, 228-237.	2.1	15
9	Developing a second-generation clinical candidate AAV vector for gene therapy of familial hypercholesterolemia. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 1-10.	4.1	14
10	Prednisolone reduces the interferon response to AAV in cynomolgus macaques and may increase liver gene expression. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 24, 292-305.	4.1	10
11	Strategies for Selection of AAV Vectors for Administration to Liver: Studies in Nonhuman Primates. <i>Blood</i> , 2016, 128, 2316-2316.	1.4	1