

Phillip A Doerfler

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

688
citations

933447

10
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromothripsis as an on-target consequence of CRISPR-Cas9 genome editing. <i>Nature Genetics</i> , 2021, 53, 895-905.	21.4	305
2	Genome editing of HBG1 and HBG2 to induce fetal hemoglobin. <i>Blood Advances</i> , 2019, 3, 3379-3392.	5.2	121
3	Oral delivery of Acid Alpha Glucosidase epitopes expressed in plant chloroplasts suppresses antibody formation in treatment of Pompe mice. <i>Plant Biotechnology Journal</i> , 2015, 13, 1023-1032.	8.3	51
4	Targeted approaches to induce immune tolerance for Pompe disease therapy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 15053.	4.1	44
5	Copackaged AAV9 Vectors Promote Simultaneous Immune Tolerance and Phenotypic Correction of Pompe Disease. <i>Human Gene Therapy</i> , 2016, 27, 43-59.	2.7	44
6	Immune Responses and Hypercoagulation in ERT for Pompe Disease Are Mutation and rhGAA Dose Dependent. <i>PLoS ONE</i> , 2014, 9, e98336.	2.5	25
7	Activation of $\hat{\beta}$ -globin gene expression by GATA1 and NF-Y in hereditary persistence of fetal hemoglobin. <i>Nature Genetics</i> , 2021, 53, 1177-1186.	21.4	21
8	Genetic therapies for the first molecular disease. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	17
9	AAV Gene Therapy Utilizing Glycosylation-Independent Lysosomal Targeting Tagged GAA in the Hypoglossal Motor System of Pompe Mice. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 15, 194-203.	4.1	14
10	BAFF blockade prevents anti-drug antibody formation in a mouse model of Pompe disease. <i>Clinical Immunology</i> , 2015, 158, 140-147.	3.2	13
11	Dual function NFI factors control fetal hemoglobin silencing in adult erythroid cells. <i>Nature Genetics</i> , 2022, 54, 874-884.	21.4	13
12	Copackaging of Multiple Adeno-Associated Viral Vectors in a Single Production Step. <i>Human Gene Therapy Methods</i> , 2014, 25, 269-276.	2.1	4
13	Regulation of Fetal Hemoglobin Expression By the VHL-HIF1 $\hat{\alpha}$ Oxygen Sensing System. <i>Blood</i> , 2021, 138, 574-574.	1.4	3
14	CRISPR-Cas9 Genome Editing of $\hat{\beta}$ -Globin Promoters in Human Hematopoietic Stem Cells to Induce Erythrocyte Fetal Hemoglobin for Treatment of $\hat{\beta}$ -Hemoglobinopathies. <i>Blood</i> , 2019, 134, 2066-2066.	1.4	1
15	The DNA Methylation Maintenance Protein UHRF1 Regulates Fetal Globin Expression Independent of HBG Promoter DNA Methylation. <i>Blood</i> , 2018, 132, 410-410.	1.4	0