

Kathleen A Christie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6354150/publications.pdf>

Version: 2024-02-01

15
papers

1,267
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1700
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconstrained genome targeting with near-PAMless engineered CRISPR-Cas9 variants. <i>Science</i> , 2020, 368, 290-296.	12.6	714
2	Astrocytic interleukin-3 programs microglia and limits Alzheimer's disease. <i>Nature</i> , 2021, 595, 701-706.	27.8	157
3	Broad-spectrum anti-CRISPR proteins facilitate horizontal gene transfer. <i>Nature Microbiology</i> , 2020, 5, 620-629.	13.3	79
4	Towards personalised allele-specific CRISPR gene editing to treat autosomal dominant disorders. <i>Scientific Reports</i> , 2017, 7, 16174.	3.3	66
5	Listeria Phages Induce Cas9 Degradation to Protect Lysogenic Genomes. <i>Cell Host and Microbe</i> , 2020, 28, 31-40.e9.	11.0	54
6	NNT mediates redox-dependent pigmentation via a UVB- and MITF-independent mechanism. <i>Cell</i> , 2021, 184, 4268-4283.e20.	28.9	35
7	Effective In Vivo Topical Delivery of siRNA and Gene Silencing in Intact Corneal Epithelium Using a Modified Cell-Penetrating Peptide. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 891-906.	5.1	32
8	Personalised genome editing – The future for corneal dystrophies. <i>Progress in Retinal and Eye Research</i> , 2018, 65, 147-165.	15.5	31
9	Capsid Engineering Overcomes Barriers Toward Adeno-Associated Virus Vector-Mediated Transduction of Endothelial Cells. <i>Human Gene Therapy</i> , 2019, 30, 1284-1296.	2.7	23
10	Evaluation of TGFBI corneal dystrophy and molecular diagnostic testing. <i>Eye</i> , 2019, 33, 874-881.	2.1	21
11	CRISPR/Cas9 gene editing demonstrates metabolic importance of GPR55 in the modulation of GIP release and pancreatic beta cell function. <i>Peptides</i> , 2020, 125, 170251.	2.4	15
12	Mutation-Independent Allele-Specific Editing by CRISPR-Cas9, a Novel Approach to Treat Autosomal Dominant Disease. <i>Molecular Therapy</i> , 2020, 28, 1846-1857.	8.2	13
13	Making the cut with PAMless CRISPR-Cas enzymes. <i>Trends in Genetics</i> , 2021, 37, 1053-1055.	6.7	3
14	Protein Analysis of the TGFBI ^{R124H} Mouse Model Gives Insight into Phenotype Development of Granular Corneal Dystrophy. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900072.	1.6	2
15	Gene Editing for Corneal Stromal Regeneration. <i>Methods in Molecular Biology</i> , 2020, 2145, 59-75.	0.9	1