# Kathleen A Christie

List of Publications by Year
in descending order



| 15 | 1,267 | 840585 11 | 940416 16 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 1700 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Astrocytic interleukin-3 programs microglia and limits Alzheimerâ€™s disease. Nature, 2021, 595, 701-706. | 13.7 | 157 |
| 2 | NNT mediates redox-dependent pigmentation via a UVB- and MITF-independent mechanism. Cell, 2021, 184, 4268-4283.e20. | 13.5 | 35 |
| 3 | Making the cut with PAMless CRISPR-Cas enzymes. Trends in Genetics, 2021, 37, 1053-1055. | 2.9 | 3 |
| 4 | CRISPR/Cas9 gene editing demonstrates metabolic importance of GPR55 in the modulation of GIP release and pancreatic beta cell function. Peptides, 2020, 125, 170251. | 1.2 | 15 |
| 5 | Mutation-Independent Allele-Specific Editing by CRISPR-Cas9, a Novel Approach to Treat Autosomal Dominant Disease. Molecular Therapy, 2020, 28, 1846-1857. | 3.7 | 13 |
| 6 | Broad-spectrum anti-CRISPR proteins facilitate horizontal gene transfer. Nature Microbiology, 2020, 5, 620-629. | 5.9 | 79 |
| 7 | Unconstrained genome targeting with near-PAMless engineered CRISPR-Cas9 variants. Science, 2020, 368, 290-296. | 6.0 | 714 |
| 8 | Protein Analysis of the TGFBI<sup>R124H</sup> Mouse Model Gives Insight into Phenotype Development of Granular Corneal Dystrophy. Proteomics - Clinical Applications, 2020, 14, e1900072. | 0.8 | 2 |
| 9 | Listeria Phages Induce Cas9 Degradation to Protect Lysogenic Genomes. Cell Host and Microbe, 2020, 28, 31-40.e9. | 5.1 | 54 |
| 10 | Gene Editing for Corneal Stromal Regeneration. Methods in Molecular Biology, 2020, 2145, 59-75. | 0.4 | 1 |
| 11 | Capsid Engineering Overcomes Barriers Toward Adeno-Associated Virus Vector-Mediated Transduction of Endothelial Cells. Human Gene Therapy, 2019, 30, 1284-1296. | 1.4 | 23 |
| 12 | Effective InÂVivo Topical Delivery of siRNA and Gene Silencing in Intact Corneal Epithelium Using a Modified Cell-Penetrating Peptide. Molecular Therapy - Nucleic Acids, 2019, 17, 891-906. | 2.3 | 32 |
| 13 | Evaluation of TGFBI corneal dystrophy and molecular diagnostic testing. Eye, 2019, 33, 874-881. | 1.1 | 21 |
| 14 | Personalised genome editing â€“ The future for corneal dystrophies. Progress in Retinal and Eye Research, 2018, 65, 147-165. | 7.3 | 31 |
| 15 | Towards personalised allele-specific CRISPR gene editing to treat autosomal dominant disorders. Scientific Reports, 2017, 7, 16174. | 1.6 | 66 |