Jamie L Marshall

List of Publications by Year
in descending order

20 papers	3,636 citations	643344 15 h-index	843174 20 g-index
26 all docs	26 docs citations	26 times ranked	8130 citing authors

#	Article	IF	Citations
1	Landscape of X chromosome inactivation across human tissues. Nature, 2017, 550, 244-248.	13.7	764
2	Highly sensitive spatial transcriptomics at near-cellular resolution with Slide-seqV2. Nature Biotechnology, 2021, 39, 313-319.	9.4	569
3	Disease-associated astrocytes in Alzheimerâ€™s disease and aging. Nature Neuroscience, 2020, 23, 701-706.	7.1	525
4	Improving genetic diagnosis in Mendelian disease with transcriptome sequencing. Science Translational Medicine, 2017, 9, .	5.8	516
5	Quantifying prion disease penetrance using large population control cohorts. Science Translational Medicine, 2016, 8, 322ra9.	5.8	289
6	Resolving the full spectrum of human genome variation using Linked-Reads. Genome Research, 2019, 29, 635-645.	2.4	182
7	Single-nucleus cross-tissue molecular reference maps toward understanding disease gene function. Science, 2022, 376, eabl4290.	6.0	180
8	Single cell census of human kidney organoids shows reproducibility and diminished off-target cells after transplantation. Nature Communications, 2019, 10, 5462.	5.8	133
9	Congenital Titinopathy: Comprehensive characterization and pathogenic insights. Annals of Neurology, 2018, 83, 1105-1124.	2.8	93
10	The effect of LRRK2 loss-of-function variants in humans. Nature Medicine, 2020, 26, 869-877.	15.2	79
11	Efficient, continuous mutagenesis in human cells using a pseudo-random DNA editor. Nature Biotechnology, 2020, 38, 165-168.	9.4	59
12	Compressed sensing for highly efficient imaging transcriptomics. Nature Biotechnology, 2021, 39, 936-942.	9.4	33
13	A recurrent COL6A1 pseudoexon insertion causes muscular dystrophy and is effectively targeted by splice-correction therapies. JCI Insight, 2019, 4, .	2.3	33
14	High-resolution Slide-seqV2 spatial transcriptomics enables discovery of disease-specific cell neighborhoods and pathways. IScience, 2022, 25, 104097.	1.9	32
15	Targeting a Braf/Mapk pathway rescues podocyte lipid peroxidation in CoQ-deficiency kidney disease. Journal of Clinical Investigation, 2021, 131, .	3.9	25
16	HyPR-seq: Single-cell quantification of chosen RNAs via hybridization and sequencing of DNA probes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33404-33413.	3.3	21
17	Principles of Spatial Transcriptomics Analysis: A Practical Walk-Through in Kidney Tissue. Frontiers in Physiology, 2021, 12, 809346.	1.3	14
18	Differentiation-related glycan epitopes identify discrete domains of the muscle glycocalyx. Glycobiology, 2016, 26, 1120-1132.	1.3	10

#	Article	IF	Citations
19	Single-Cell Transcriptomics Reveal Disrupted Kidney Filter Cell-Cell Interactions after Early and Selective Podocyte Injury. American Journal of Pathology, 2022, 192, 281-294.	1.9	7
20	Identification of a Novel Deep Intronic Mutation in CAPN3 Presenting a Promising Target for Therapeutic Splice Modulation. Journal of Neuromuscular Diseases, 2019, 6, 475-483.	1.1	6