Jamie L Marshall

List of Publications by Year
in descending order

20 papers	3,636 citations	567281 15 h-index	752698 20 g-index
26 all docs	26 docs citations	26 times ranked	7476 citing authors

#	Article	IF	Citations
1	Single-Cell Transcriptomics Reveal Disrupted Kidney Filter Cell-Cell Interactions after Early and Selective Podocyte Injury. American Journal of Pathology, 2022, 192, 281-294.	3.8	7
2	High-resolution Slide-seqV2 spatial transcriptomics enables discovery of disease-specific cell neighborhoods and pathways. IScience, 2022, 25, 104097.	4.1	32
3	Single-nucleus cross-tissue molecular reference maps toward understanding disease gene function. Science, 2022, 376, eabl4290.	12.6	180
4	Highly sensitive spatial transcriptomics at near-cellular resolution with Slide-seqV2. Nature Biotechnology, 2021, 39, 313-319.	17.5	569
5	Targeting a Braf/Mapk pathway rescues podocyte lipid peroxidation in CoQ-deficiency kidney disease. Journal of Clinical Investigation, 2021, 131, .	8.2	25
6	Compressed sensing for highly efficient imaging transcriptomics. Nature Biotechnology, 2021, 39, 936-942.	17.5	33
7	Principles of Spatial Transcriptomics Analysis: A Practical Walk-Through in Kidney Tissue. Frontiers in Physiology, 2021, 12, 809346.	2.8	14
8	Efficient, continuous mutagenesis in human cells using a pseudo-random DNA editor. Nature Biotechnology, 2020, 38, 165-168.	17.5	59
9	The effect of LRRK2 loss-of-function variants in humans. Nature Medicine, 2020, 26, 869-877.	30.7	79
10	Disease-associated astrocytes in Alzheimerâ€™s disease and aging. Nature Neuroscience, 2020, 23, 701-706.	14.8	525
11	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.	7.1	21
12	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.	2.6	6
13	Resolving the full spectrum of human genome variation using Linked-Reads. Genome Research, 2019, 29, 635-645.	5.5	182
14	Single cell census of human kidney organoids shows reproducibility and diminished off-target cells after transplantation. Nature Communications, 2019, 10, 5462.	12.8	133
15	A recurrent COL6A1 pseudoexon insertion causes muscular dystrophy and is effectively targeted by splice-correction therapies. JCI Insight, 2019, 4, .	5.0	33
16	Congenital Titinopathy: Comprehensive characterization and pathogenic insights. Annals of Neurology, 2018, 83, 1105-1124.	5.3	93
17	Improving genetic diagnosis in Mendelian disease with transcriptome sequencing. Science Translational Medicine, 2017, 9, .	12.4	516
18	Landscape of X chromosome inactivation across human tissues. Nature, 2017, 550, 244-248.	27.8	764

#	Article	IF	Citations
19	Differentiation-related glycan epitopes identify discrete domains of the muscle glycocalyx. Glycobiology, 2016, 26, 1120-1132.	2.5	10
20	Quantifying prion disease penetrance using large population control cohorts. Science Translational Medicine, 2016, 8, 322ra9.	12.4	289