Lira Mamanova

List of Publications by Year in descending order

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623734 996975 2,888 16 14 15 citations h-index g-index papers 23 23 23 5580 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Single-cell transcriptomes from human kidneys reveal the cellular identity of renal tumors. Science, 2018, 361, 594-599.	12.6	511
2	Decoding human fetal liver haematopoiesis. Nature, 2019, 574, 365-371.	27.8	392
3	A cell atlas of human thymic development defines T cell repertoire formation. Science, 2020, 367, .	12.6	368
4	Spatiotemporal immune zonation of the human kidney. Science, 2019, 365, 1461-1466.	12.6	281
5	Cells of the human intestinal tract mapped across space and time. Nature, 2021, 597, 250-255.	27.8	266
6	Cross-tissue immune cell analysis reveals tissue-specific features in humans. Science, 2022, 376, eabl5197.	12.6	265
7	Single-cell meta-analysis of SARS-CoV-2 entry genes across tissues and demographics. Nature Medicine, 2021, 27, 546-559.	30.7	261
8	Local and systemic responses to SARS-CoV-2 infection in children and adults. Nature, 2022, 602, 321-327.	27.8	179
9	FRT-seq: amplification-free, strand-specific transcriptome sequencing. Nature Methods, 2010, 7, 130-132.	19.0	122
10	Tumor to normal single-cell mRNA comparisons reveal a pan-neuroblastoma cancer cell. Science Advances, 2021, 7, .	10.3	78
11	Somatic mutations and single-cell transcriptomes reveal the root of malignant rhabdoid tumours. Nature Communications, 2021, 12, 1407.	12.8	41
12	Single cell derived mRNA signals across human kidney tumors. Nature Communications, 2021, 12, 3896.	12.8	27
13	MultiMAP: dimensionality reduction and integration of multimodal data. Genome Biology, 2021, 22, 346.	8.8	27
14	Low-bias, strand-specific transcriptome Illumina sequencing by on-flowcell reverse transcription (FRT-seq). Nature Protocols, 2011, 6, 1736-1747.	12.0	22
15	High-throughput full-length single-cell RNA-seq automation. Nature Protocols, 2021, 16, 2886-2915.	12.0	13
16	Setting Up a Single-Cell Genomic Laboratory. Methods in Molecular Biology, 2019, 1979, 3-8.	0.9	O