

Pavel S Morozov

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,361
citations

516710

16
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

5049
citing authors

#	ARTICLE	IF	CITATIONS
1	A single-cell survey of the human first-trimester placenta and decidua. <i>Science Advances</i> , 2018, 4, eaau4788.	10.3	282
2	Single-cell transcriptome analysis of human skin identifies novel fibroblast subpopulation and enrichment of immune subsets in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1615-1628.	2.9	280
3	Tubular cell and keratinocyte single-cell transcriptomics applied to lupus nephritis reveal type I IFN and fibrosis relevant pathways. <i>Nature Immunology</i> , 2019, 20, 915-927.	14.5	275
4	Comparative RNA-sequencing analysis of myocardial and circulating small RNAs in human heart failure and their utility as biomarkers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11151-11156.	7.1	207
5	Human CLP1 Mutations Alter tRNA Biogenesis, Affecting Both Peripheral and Central Nervous System Function. <i>Cell</i> , 2014, 157, 636-650.	28.9	189
6	The E3 ubiquitin ligase and RNA-binding protein ZNF598 orchestrates ribosome quality control of premature polyadenylated mRNAs. <i>Nature Communications</i> , 2017, 8, 16056.	12.8	179
7	Single cell RNA sequencing to dissect the molecular heterogeneity in lupus nephritis. <i>JCI Insight</i> , 2017, 2, .	5.0	164
8	Human plasma and serum extracellular small RNA reference profiles and their clinical utility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5334-E5343.	7.1	121
9	DND1 maintains germline stem cells via recruitment of the CCR4-NOT complex to target mRNAs. <i>Nature</i> , 2017, 543, 568-572.	27.8	109
10	Discovery and Characterization of piRNAs in the Human Fetal Ovary. <i>Cell Reports</i> , 2015, 13, 854-863.	6.4	98
11	Urine MicroRNA as Potential Biomarkers of Autosomal Dominant Polycystic Kidney Disease Progression: Description of miRNA Profiles at Baseline. <i>PLoS ONE</i> , 2014, 9, e86856.	2.5	86
12	Cell atlas of the foetal human heart and implications for autoimmune-mediated congenital heart block. <i>Cardiovascular Research</i> , 2020, 116, 1446-1457.	3.8	80
13	The G3BP1-Family-USP10 Deubiquitinase Complex Rescues Ubiquitinated 40S Subunits of Ribosomes Stalled in Translation from Lysosomal Degradation. <i>Molecular Cell</i> , 2020, 77, 1193-1205.e5.	9.7	78
14	Bioinformatic analysis of barcoded cDNA libraries for small RNA profiling by next-generation sequencing. <i>Methods</i> , 2012, 58, 171-187.	3.8	55
15	Optimization of PAR-CLIP for transcriptome-wide identification of binding sites of RNA-binding proteins. <i>Methods</i> , 2017, 118-119, 24-40.	3.8	49
16	Detection of circulating extracellular mRNAs by modified small-RNA-sequencing analysis. <i>JCI Insight</i> , 2019, 4, .	5.0	29
17	PAR-CLIP for Discovering Target Sites of RNA-Binding Proteins. <i>Methods in Molecular Biology</i> , 2018, 1720, 55-75.	0.9	17
18	Detection of infiltrating fibroblasts by single-cell transcriptomics in human kidney allografts. <i>PLoS ONE</i> , 2022, 17, e0267704.	2.5	14

#	ARTICLE	IF	CITATIONS
19	Viral DNA Replication Orientation and hnRNPs Regulate Transcription of the Human Papillomavirus 18 Late Promoter. MBio, 2017, 8, .	4.1	12
20	Characterizing and classifying neuroendocrine neoplasms through microRNA sequencing and data Mining. NAR Cancer, 2020, 2, zcaa009.	3.1	11
21	Dynamic genome-wide gene expression and immune cell composition in the developing human placenta. Journal of Reproductive Immunology, 2022, 151, 103624.	1.9	11
22	Plasma microRNA Interindividual Variability in Healthy Individuals, Pregnant Women, and an Individual with a Stably Altered Neuroendocrine Phenotype. Clinical Chemistry, 2021, 67, 1676-1688.	3.2	2