

Omid R Faridani

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

8,228
citations

567281

15
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

15937
citing authors

#	ARTICLE	IF	CITATIONS
1	Full-length RNA-seq from single cells using Smart-seq2. <i>Nature Protocols</i> , 2014, 9, 171-181.	12.0	3,308
2	Smart-seq2 for sensitive full-length transcriptome profiling in single cells. <i>Nature Methods</i> , 2013, 10, 1096-1098.	19.0	2,022
3	Full-length mRNA-Seq from single-cell levels of RNA and individual circulating tumor cells. <i>Nature Biotechnology</i> , 2012, 30, 777-782.	17.5	1,347
4	Genomic encoding of transcriptional burst kinetics. <i>Nature</i> , 2019, 565, 251-254.	27.8	403
5	Single-cell RNA counting at allele and isoform resolution using Smart-seq3. <i>Nature Biotechnology</i> , 2020, 38, 708-714.	17.5	399
6	Single-cell sequencing of the small-RNA transcriptome. <i>Nature Biotechnology</i> , 2016, 34, 1264-1266.	17.5	172
7	In Vivo Effects of Mesenchymal Stromal Cells in Two Patients With Severe Acute Respiratory Distress Syndrome. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1199-1213.	3.3	131
8	A deneddylase encoded by Epstein-Barr virus promotes viral DNA replication by regulating the activity of cullin-RING ligases. <i>Nature Cell Biology</i> , 2010, 12, 351-361.	10.3	103
9	Competitive inhibition of natural antisense sRNA interactions activates Hok-mediated cell killing in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2006, 34, 5915-5922.	14.5	60
10	Antisense PNA Accumulates in <i>Escherichia coli</i> and Mediates a Long Post-antibiotic Effect. <i>Molecular Therapy</i> , 2007, 15, 1537-1542.	8.2	59
11	Small-seq for single-cell small-RNA sequencing. <i>Nature Protocols</i> , 2018, 13, 2407-2424.	12.0	47
12	Analysis of microRNA signatures using size-coded ligation-mediated PCR. <i>Nucleic Acids Research</i> , 2011, 39, e80-e80.	14.5	43
13	Trophoblast derived extracellular vesicles specifically alter the transcriptome of endometrial cells and may constitute a critical component of embryo-maternal communication. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 115.	3.3	27
14	Uterine fluid microRNAs are dysregulated in women with recurrent implantation failure. <i>Human Reproduction</i> , 2022, 37, 734-746.	0.9	23
15	Epstein-Barr virus encoded microRNA target SUMO-regulated cellular functions. <i>FEBS Journal</i> , 2014, 281, 4935-4950.	4.7	15
16	Small noncoding RNA profiling across cellular and biofluid compartments and their implications for multiple sclerosis immunopathology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
17	Specific ligation to double-stranded RNA for analysis of cellular RNA:RNA interactions. <i>Nucleic Acids Research</i> , 2008, 36, e99-e99.	14.5	7
18	Putting cells in their place. <i>Nature Biotechnology</i> , 2015, 33, 490-491.	17.5	4