

Alexander Kanitz

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,647
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

2572
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable data analysis with Snakemake. <i>F1000Research</i> , 2021, 10, 33.	1.6	642
2	Comparative Analysis of mRNA Targets for Human PUF-Family Proteins Suggests Extensive Interaction with the miRNA Regulatory System. <i>PLoS ONE</i> , 2008, 3, e3164.	2.5	254
3	Sustainable data analysis with Snakemake. <i>F1000Research</i> , 2021, 10, 33.	1.6	188
4	Comparative assessment of methods for the computational inference of transcript isoform abundance from RNA-seq data. <i>Genome Biology</i> , 2015, 16, 150.	9.6	126
5	PolyASite 2.0: a consolidated atlas of polyadenylation sites from 3' end sequencing. <i>Nucleic Acids Research</i> , 2020, 48, D174-D179.	14.5	110
6	GA4GH: International policies and standards for data sharing across genomic research and healthcare. <i>Cell Genomics</i> , 2021, 1, 100029.	6.5	94
7	The Expression Levels of MicroRNA-361-5p and Its Target VEGFA Are Inversely Correlated in Human Cutaneous Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2012, 7, e49568.	2.5	74
8	Structural analysis of the L-alanyl-D-glutamate endopeptidase domain of <i>Listeria</i> bacteriophage endolysin Ply500 reveals a new member of the LAS peptidase family. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2008, 64, 644-650.	2.5	45
9	RNA regulons and the RNA-protein interaction network. <i>Biomolecular Concepts</i> , 2012, 3, 403-414.	2.2	22
10	Circuitry of mRNA regulation. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2010, 2, 245-251.	6.6	20
11	CFlm-mediated alternative polyadenylation remodels cellular signaling and miRNA biogenesis. <i>Nucleic Acids Research</i> , 2022, 50, 3096-3114.	14.5	13
12	Preferential Gene Transfer of Lentiviral Vectors to Liver-Derived Cells, Using a Hepatitis B Peptide Displayed on GP64. <i>Human Gene Therapy</i> , 2007, 18, 673-679.	2.7	12
13	Tandem RNA isolation reveals functional rearrangement of RNA-binding proteins on <i>CDKN1B/p27</i> Kip1 3' UTRs in cisplatin treated cells. <i>RNA Biology</i> , 2020, 17, 33-46.	3.1	11
14	MiR-CLIP reveals iso-miR selective regulation in the miR-124 targetome. <i>Nucleic Acids Research</i> , 2021, 49, 25-37.	14.5	10
15	RNA splicing and its connection with other regulatory layers in somatic cell reprogramming. <i>Current Opinion in Cell Biology</i> , 2018, 52, 8-13.	5.4	8
16	MINA-1 and WAGO-4 are part of regulatory network coordinating germ cell death and RNAi in <i>C. elegans</i> . <i>Cell Death and Differentiation</i> , 2019, 26, 2157-2178.	11.2	6
17	Conserved regulation of RNA processing in somatic cell reprogramming. <i>BMC Genomics</i> , 2019, 20, 100.	2.8	4
18	Untargeted sequencing of circulating microRNAs in a healthy and diseased older population. <i>Scientific Reports</i> , 2022, 12, 2991.	3.3	4