

Kristoffer Vitting-Seerup

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5482534/publications.pdf>

Version: 2024-02-01

28
papers

2,653
citations

430874

18
h-index

552781

26
g-index

36
all docs

36
docs citations

36
times ranked

5251
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015, 347, 1010-1014.	12.6	517
2	An integrated expression atlas of miRNAs and their promoters in human and mouse. <i>Nature Biotechnology</i> , 2017, 35, 872-878.	17.5	456
3	The RNA m6A Reader YTHDF2 Maintains Oncogene Expression and Is a Targetable Dependency in Glioblastoma Stem Cells. <i>Cancer Discovery</i> , 2021, 11, 480-499.	9.4	218
4	Identification of a Nuclear Exosome Decay Pathway for Processed Transcripts. <i>Molecular Cell</i> , 2016, 64, 520-533.	9.7	209
5	The Landscape of Isoform Switches in Human Cancers. <i>Molecular Cancer Research</i> , 2017, 15, 1206-1220.	3.4	208
6	IsoformSwitchAnalyzeR: analysis of changes in genome-wide patterns of alternative splicing and its functional consequences. <i>Bioinformatics</i> , 2019, 35, 4469-4471.	4.1	189
7	Loss-of-function variants in ADCY3 increase risk of obesity and type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 172-174.	21.4	156
8	spliceR: an R package for classification of alternative splicing and prediction of coding potential from RNA-seq data. <i>BMC Bioinformatics</i> , 2014, 15, 81.	2.6	100
9	UPF2-Dependent Nonsense-Mediated mRNA Decay Pathway Is Essential for Spermatogenesis by Selectively Eliminating Longer 3'UTR Transcripts. <i>PLoS Genetics</i> , 2016, 12, e1005863.	3.5	94
10	Characterization of the enhancer and promoter landscape of inflammatory bowel disease from human colon biopsies. <i>Nature Communications</i> , 2018, 9, 1661.	12.8	78
11	CAGEfightR: analysis of 5' end data using R/Bioconductor. <i>BMC Bioinformatics</i> , 2019, 20, 487.	2.6	59
12	Targeting glioma stem-like cell survival and chemoresistance through inhibition of lysine-specific histone demethylase KDM2B. <i>Molecular Oncology</i> , 2018, 12, 406-420.	4.6	56
13	UBL5 is essential for pre-mRNA splicing and sister chromatid cohesion in human cells. <i>EMBO Reports</i> , 2014, 15, 956-964.	4.5	41
14	Astroglialogenesis in human fetal brain: complex spatiotemporal immunoreactivity patterns of GFAP, S100, AQP4 and YKL40. <i>Journal of Anatomy</i> , 2019, 235, 590-615.	1.5	37
15	A Functional Link between Nuclear RNA Decay and Transcriptional Control Mediated by the Polycomb Repressive Complex 2. <i>Cell Reports</i> , 2019, 29, 1800-1811.e6.	6.4	32
16	Mutant CEBPA directly drives the expression of the targetable tumor-promoting factor CD73 in AML. <i>Science Advances</i> , 2019, 5, eaaw4304.	10.3	28
17	Amplification of pico-scale DNA mediated by bacterial carrier DNA for small-cell-number transcription factor ChIP-seq. <i>BMC Genomics</i> , 2015, 16, 46.	2.8	27
18	On-the-fly selection of cell-specific enhancers, genes, miRNAs and proteins across the human body using SlideBase. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, .	3.0	24

#	ARTICLE	IF	CITATIONS
19	Identification of Gene Transcription Start Sites and Enhancers Responding to Pulmonary Carbon Nanotube Exposure <i>in Vivo</i> . ACS Nano, 2017, 11, 3597-3613.	14.6	23
20	Significance of Calcium Binding, Tyrosine Phosphorylation, and Lysine Trimethylation for the Essential Function of Calmodulin in Vertebrate Cells Analyzed in a Novel Gene Replacement System. Journal of Biological Chemistry, 2012, 287, 18173-18181.	3.4	18
21	satuRn: Scalable analysis of differential transcript usage for bulk and single-cell RNA-sequencing applications. F1000Research, 0, 10, 374.	1.6	17
22	Transcriptional changes induced by bevacizumab combination therapy in responding and non-responding recurrent glioblastoma patients. BMC Cancer, 2017, 17, 278.	2.6	16
23	Target isoforms are an overlooked challenge and opportunity in chimeric antigen receptor cell therapy. Immunotherapy Advances, 2022, 2, .	3.0	7
24	Perspective: targeting VEGF-A and YKL-40 in glioblastoma – matter matters. Cell Cycle, 2021, 20, 702-715.	2.6	6
25	Personalized B cell response to the <i>Lactobacillus rhamnosus GG</i> probiotic in healthy human subjects: a randomized trial. Gut Microbes, 2020, 12, 1854639.	9.8	5
26	Plasma IL-8 and ICOSLG as prognostic biomarkers in glioblastoma. Neuro-Oncology Advances, 2021, 3, vdab072.	0.7	4
27	PTBP1 promotes hematopoietic stem cell maintenance and red blood cell development by ensuring sufficient availability of ribosomal constituents. Cell Reports, 2022, 39, 110793.	6.4	3
28	Editorial: Alternative Splicing in Health and Disease. Frontiers in Molecular Biosciences, 2022, 9, 878668.	3.5	0