

Stephane E Castel

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

4,109
citations

471509

17
h-index

752698

20
g-index

32
all docs

32
docs citations

32
times ranked

8387
citing authors

#	ARTICLE	IF	CITATIONS
1	Population-scale tissue transcriptomics maps long non-coding RNAs to complex disease. <i>Cell</i> , 2021, 184, 2633-2648.e19.	28.9	94
2	Mid-pass whole genome sequencing enables biomedical genetic studies of diverse populations. <i>BMC Genomics</i> , 2021, 22, 666.	2.8	5
3	Transcriptomic signatures across human tissues identify functional rare genetic variation. <i>Science</i> , 2020, 369, .	12.6	89
4	Cell type-specific genetic regulation of gene expression across human tissues. <i>Science</i> , 2020, 369, .	12.6	210
5	The impact of sex on gene expression across human tissues. <i>Science</i> , 2020, 369, .	12.6	329
6	A vast resource of allelic expression data spanning human tissues. <i>Genome Biology</i> , 2020, 21, 234.	8.8	68
7	Genetic regulatory variation in populations informs transcriptome analysis in rare disease. <i>Science</i> , 2019, 366, 351-356.	12.6	99
8	Leveraging allelic imbalance to refine fine-mapping for eQTL studies. <i>PLoS Genetics</i> , 2019, 15, e1008481.	3.5	20
9	Modified penetrance of coding variants by cis-regulatory variation contributes to disease risk. <i>Nature Genetics</i> , 2018, 50, 1327-1334.	21.4	167
10	Landscape of X chromosome inactivation across human tissues. <i>Nature</i> , 2017, 550, 244-248.	27.8	764
11	Quantifying the regulatory effect size of cis-acting genetic variation using allelic fold change. <i>Genome Research</i> , 2017, 27, 1872-1884.	5.5	114
12	Genetic regulatory effects modified by immune activation contribute to autoimmune disease associations. <i>Nature Communications</i> , 2017, 8, 266.	12.8	157
13	Oncogenic transformation of <i>Drosophila</i> somatic cells induces a functional piRNA pathway. <i>Genes and Development</i> , 2016, 30, 1623-1635.	5.9	33
14	Rare variant phasing and haplotypic expression from RNA sequencing with phASER. <i>Nature Communications</i> , 2016, 7, 12817.	12.8	105
15	Tools and best practices for data processing in allelic expression analysis. <i>Genome Biology</i> , 2015, 16, 195.	8.8	335
16	Dicer in action at replication-transcription collisions. <i>Molecular and Cellular Oncology</i> , 2015, 2, e991224.	0.7	2
17	Dicer Promotes Transcription Termination at Sites of Replication Stress to Maintain Genome Stability. <i>Cell</i> , 2014, 159, 572-583.	28.9	102
18	RNA interference in the nucleus: roles for small RNAs in transcription, epigenetics and beyond. <i>Nature Reviews Genetics</i> , 2013, 14, 100-112.	16.3	871

#	ARTICLE	IF	CITATIONS
19	RNAi promotes heterochromatic silencing through replication-coupled release of RNA Pol II. <i>Nature</i> , 2011, 479, 135-138.	27.8	142
20	Structural basis of the oxidative activation of the carboxysomal $\hat{1}^3$ -carbonic anhydrase, CcmM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2455-2460.	7.1	160