

Shane Neph

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

16,815
citations

430442

18
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

28583
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and analysis of functional elements in 1% of the human genome by the ENCODE pilot project. <i>Nature</i> , 2007, 447, 799-816.	13.7	4,709
2	Systematic Localization of Common Disease-Associated Variation in Regulatory DNA. <i>Science</i> , 2012, 337, 1190-1195.	6.0	3,129
3	The accessible chromatin landscape of the human genome. <i>Nature</i> , 2012, 489, 75-82.	13.7	2,434
4	A comparative encyclopedia of DNA elements in the mouse genome. <i>Nature</i> , 2014, 515, 355-364.	13.7	1,444
5	BEDOPS: high-performance genomic feature operations. <i>Bioinformatics</i> , 2012, 28, 1919-1920.	1.8	840
6	The Human Mitochondrial Transcriptome. <i>Cell</i> , 2011, 146, 645-658.	13.5	716
7	An expansive human regulatory lexicon encoded in transcription factor footprints. <i>Nature</i> , 2012, 489, 83-90.	13.7	715
8	Global mapping of protein-DNA interactions in vivo by digital genomic footprinting. <i>Nature Methods</i> , 2009, 6, 283-289.	9.0	533
9	Circuitry and Dynamics of Human Transcription Factor Regulatory Networks. <i>Cell</i> , 2012, 150, 1274-1286.	13.5	451
10	Foxp3 Exploits a Pre-Existent Enhancer Landscape for Regulatory T Cell Lineage Specification. <i>Cell</i> , 2012, 151, 153-166.	13.5	411
11	Developmental Fate and Cellular Maturity Encoded in Human Regulatory DNA Landscapes. <i>Cell</i> , 2013, 154, 888-903.	13.5	329
12	Identification of 22 candidate structured RNAs in bacteria using the CMfinder comparative genomics pipeline. <i>Nucleic Acids Research</i> , 2007, 35, 4809-4819.	6.5	292
13	Mapping and Dynamics of Regulatory DNA and Transcription Factor Networks in <i>A. thaliana</i> . <i>Cell Reports</i> , 2014, 8, 2015-2030.	2.9	249
14	Conservation of trans-acting circuitry during mammalian regulatory evolution. <i>Nature</i> , 2014, 515, 365-370.	13.7	211
15	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1435-1448.	1.2	113
16	Personal and population genomics of human regulatory variation. <i>Genome Research</i> , 2012, 22, 1689-1697.	2.4	98
17	A Computational Pipeline for High- Throughput Discovery of cis-Regulatory Noncoding RNA in Prokaryotes. <i>PLoS Computational Biology</i> , 2007, 3, e126.	1.5	77
18	MicroFootPrinter: a tool for phylogenetic footprinting in prokaryotic genomes. <i>Nucleic Acids Research</i> , 2006, 34, W366-W368.	6.5	25

#	ARTICLE	IF	CITATIONS
19	Assaying the regulatory potential of mammalian conserved non-coding sequences in human cells. <i>Genome Biology</i> , 2008, 9, R168.	13.9	18
20	Mapping and Dynamics of Regulatory DNA in Maturing <i>Arabidopsis thaliana</i> Siliques. <i>Frontiers in Plant Science</i> , 2019, 10, 1434.	1.7	13
21	Operating on Genomic Ranges Using BEDOPS. <i>Methods in Molecular Biology</i> , 2016, 1418, 267-281.	0.4	8