

Suresh Cuddapah

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

7,225
citations

14
h-index

25
g-index

25
ext. papers

8,122
ext. citations

9.4
avg, IF

5.32
L-index

#	Paper	IF	Citations
23	High-resolution profiling of histone methylations in the human genome. <i>Cell</i> , 2007 , 129, 823-37	56.2	5134
22	Global analysis of the insulator binding protein CTCF in chromatin barrier regions reveals demarcation of active and repressive domains. <i>Genome Research</i> , 2009 , 19, 24-32	9.7	484
21	Genome-wide identification of in vivo protein-DNA binding sites from ChIP-Seq data. <i>Nucleic Acids Research</i> , 2008 , 36, 5221-31	20.1	442
20	The genomic landscape of histone modifications in human T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 15782-7	11.5	395
19	Active chromatin domains are defined by acetylation islands revealed by genome-wide mapping. <i>Genes and Development</i> , 2005 , 19, 542-52	12.6	356
18	Epigenomics of T cell activation, differentiation, and memory. <i>Current Opinion in Immunology</i> , 2010 , 22, 341-7	7.8	77
17	Lineage relationship of CD8(+) T cell subsets is revealed by progressive changes in the epigenetic landscape. <i>Cellular and Molecular Immunology</i> , 2016 , 13, 502-13	15.4	70
16	Oxidative stress under ambient and physiological oxygen tension in tissue culture. <i>Current Pharmacology Reports</i> , 2016 , 2, 64-72	5.5	59
15	Genomic profiling of HMGN1 reveals an association with chromatin at regulatory regions. <i>Molecular and Cellular Biology</i> , 2011 , 31, 700-9	4.8	37
14	Epigenetic dysregulation by nickel through repressive chromatin domain disruption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 14631-6	11.5	28
13	Rapid Recall Ability of Memory T cells is Encoded in their Epigenome. <i>Scientific Reports</i> , 2017 , 7, 39785	4.9	26
12	Native chromatin preparation and Illumina/Solexa library construction. <i>Cold Spring Harbor Protocols</i> , 2009 , 2009, pdb.prot5237	1.2	24
11	A novel human polycomb binding site acts as a functional polycomb response element in <i>Drosophila</i> . <i>PLoS ONE</i> , 2012 , 7, e36365	3.7	22
10	Nickel exposure induces persistent mesenchymal phenotype in human lung epithelial cells through epigenetic activation of ZEB1. <i>Molecular Carcinogenesis</i> , 2018 , 57, 794-806	5	20
9	Role of CTCF in DNA damage response. <i>Mutation Research - Reviews in Mutation Research</i> , 2019 , 780, 61-68	7	11
8	Transcriptional enhancer factor 1 (TEF-1/TEAD1) mediates activation of IFITM3 gene by BRG1. <i>FEBS Letters</i> , 2008 , 582, 391-7	3.8	8
7	Cadmium exposure upregulates SNAIL through miR-30 repression in human lung epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2019 , 373, 1-9	4.6	7

6	Nickel-induced transcriptional changes persist post exposure through epigenetic reprogramming. <i>Epigenetics and Chromatin</i> , 2019 , 12, 75	5.8	7
5	Identification of a unique gene expression signature in mercury and 2,3,7,8-tetrachlorodibenzo--dioxin co-exposed cells. <i>Toxicology Research</i> , 2017 , 6, 312-323	2.6	6
4	Epithelial-mesenchymal transition: Insights into nickel-induced lung diseases. <i>Seminars in Cancer Biology</i> , 2021 , 76, 99-109	12.7	6
3	Nuclear Factor B1/RelA Mediates Inflammation in Human Lung Epithelial Cells at Atmospheric Oxygen Levels. <i>Journal of Cellular Physiology</i> , 2016 , 231, 1611-20	7	5
2	Transcriptional repression of E-cadherin in nickel-exposed lung epithelial cells mediated by loss of Sp1 binding at the promoter. <i>Molecular Carcinogenesis</i> , 2022 , 61, 99-110	5	1
1	Genome-wide mapping of histone modifications by GMAT. <i>Biotechnology and Genetic Engineering Reviews</i> , 2006 , 23, 93-103	4.1	