

Cheryl L Smith

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,036
citations

567247

15
h-index

752679

20
g-index

24
all docs

24
docs citations

24
times ranked

4311
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of ligand-binding specificity by alternative splicing: two distinct growth factor receptors encoded by a single gene.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 246-250.	7.1	729
2	Determinants of nucleosome organization in primary human cells. Nature, 2011, 474, 516-520.	27.8	567
3	Targeting cardiac fibrosis with engineered T cells. Nature, 2019, 573, 430-433.	27.8	404
4	Oncogene ect2 is related to regulators of small GTP-binding proteins. Nature, 1993, 362, 462-465.	27.8	281
5	Structure and Function of Cdc6/Cdc18. Molecular Cell, 2000, 6, 637-648.	9.7	211
6	Ubiquitous heterogeneity and asymmetry of the chromatin environment at regulatory elements. Genome Research, 2012, 22, 1735-1747.	5.5	168
7	Genome-Nuclear Lamina Interactions Regulate Cardiac Stem Cell Lineage Restriction. Cell, 2017, 171, 573-587.e14.	28.9	162
8	3â€²-End Sequencing for Expression Quantification (3SEQ) from Archival Tumor Samples. PLoS ONE, 2010, 5, e8768.	2.5	123
9	Recompleting the <i>Caenorhabditis elegans</i> genome. Genome Research, 2019, 29, 1009-1022.	5.5	108
10	H3K9me2 orchestrates inheritance of spatial positioning of peripheral heterochromatin through mitosis. ELife, 2019, 8, .	6.0	81
11	BRD4 orchestrates genome folding to promote neural crest differentiation. Nature Genetics, 2021, 53, 1480-1492.	21.4	48
12	Maternal bias and escape from X chromosome imprinting in the midgestation mouse placenta. Developmental Biology, 2014, 390, 80-92.	2.0	30
13	The nuclear periphery is a scaffold for tissue-specific enhancers. Nucleic Acids Research, 2021, 49, 6181-6195.	14.5	28
14	Endocardial Hippo signaling regulates myocardial growth and cardiogenesis. Developmental Biology, 2018, 440, 22-30.	2.0	26
15	Lineage-specific reorganization of nuclear peripheral heterochromatin and H3K9me2 domains. Development (Cambridge), 2019, 146, .	2.5	18
16	Histone methyltransferase activity programs nuclear peripheral genome positioning. Developmental Biology, 2020, 466, 90-98.	2.0	17
17	Global chromatin relabeling accompanies spatial inversion of chromatin in rod photoreceptors. Science Advances, 2021, 7, eabj3035.	10.3	16
18	The Role of Nucleotide Binding and Hydrolysis in the Function of the Fission Yeast cdc18+ Gene Product. Genetics, 1999, 151, 1445-1457.	2.9	12

#	ARTICLE	IF	CITATIONS
19	Constraint and divergence of global gene expression in the mammalian embryo. <i>ELife</i> , 2015, 4, e05538.	6.0	3