

Sivakanthan Kasinathan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8243254/publications.pdf>

Version: 2024-02-01

13
papers

888
citations

933447
10
h-index

1199594
12
g-index

18
all docs

18
docs citations

18
times ranked

1386
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution mapping of transcription factor binding sites on native chromatin. Nature Methods, 2014, 11, 203-209.	19.0	170
2	ChEC-seq kinetics discriminates transcription factor binding sites by DNA sequence and shape in vivo. Nature Communications, 2015, 6, 8733.	12.8	153
3	Cell-type-specific nuclei purification from whole animals for genome-wide expression and chromatin profiling. Genome Research, 2012, 22, 766-777.	5.5	112
4	Non-B-Form DNA Is Enriched at Centromeres. Molecular Biology and Evolution, 2018, 35, 949-962.	8.9	110
5	A unique chromatin complex occupies young α -satellite arrays of human centromeres. Science Advances, 2015, 1, .	10.3	86
6	Acceleration of genetic gain in cattle by reduction of generation interval. Scientific Reports, 2015, 5, 8674.	3.3	59
7	Massively multiplex single-molecule oligonucleosome footprinting. ELife, 2020, 9, .	6.0	55
8	High-resolution mapping defines the cooperative architecture of Polycomb response elements. Genome Research, 2014, 24, 809-820.	5.5	53
9	Simple and Complex Centromeric Satellites in <i>Drosophila</i> Sibling Species. Genetics, 2018, 208, 977-990.	2.9	43
10	Mapping Regulatory Factors by Immunoprecipitation from Native Chromatin. Current Protocols in Molecular Biology, 2015, 110, 21.31.1-21.31.25.	2.9	20
11	5-Aza-CdR Delivers a Gene Body Blow. Cancer Cell, 2014, 26, 449-451.	16.8	11
12	The glucose-sensing transcription factor MLX balances metabolism and stress to suppress apoptosis and maintain spermatogenesis. PLoS Biology, 2021, 19, e3001085.	5.6	7
13	High-resolution mapping of transcription factor binding sites on native chromatin. Epigenetics and Chromatin, 2013, 6, .	3.9	0