

Sivakanthan Kasinathan

List of Publications by Year in descending order

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