

Mahesh N Sangrithi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

965
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	Initiation of DNA Replication Requires the RECQL4 Protein Mutated in Rothmund-Thomson Syndrome. <i>Cell</i> , 2005, 121, 887-898.	28.9	263
2	Stabilization of stalled DNA replication forks by the BRCA2 breast cancer susceptibility protein. <i>Genes and Development</i> , 2003, 17, 3017-3022.	5.9	211
3	Rsx is a metatherian RNA with Xist-like properties in X-chromosome inactivation. <i>Nature</i> , 2012, 487, 254-258.	27.8	136
4	Non-Canonical and Sexually Dimorphic X Dosage Compensation States in the Mouse and Human Germline. <i>Developmental Cell</i> , 2017, 40, 289-301.e3.	7.0	74
5	SETDB1 Links the Meiotic DNA Damage Response to Sex Chromosome Silencing in Mice. <i>Developmental Cell</i> , 2018, 47, 645-659.e6.	7.0	68
6	Single-Cell RNA Sequencing of the Cynomolgus Macaque Testis Reveals Conserved Transcriptional Profiles during Mammalian Spermatogenesis. <i>Developmental Cell</i> , 2020, 54, 548-566.e7.	7.0	62
7	DNA damage response protein TOPBP1 regulates X chromosome silencing in the mammalian germ line. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12536-12541.	7.1	43
8	A single-cell transcriptome atlas of marsupial embryogenesis and X inactivation. <i>Nature</i> , 2020, 586, 612-617.	27.8	34
9	Operative Laparoscopy as the Mainstay Method in Management of Hemodynamically Unstable Patients with Ectopic Pregnancy. <i>Journal of Minimally Invasive Gynecology</i> , 2011, 18, 179-183.	0.6	28
10	Mammalian X Chromosome Dosage Compensation: Perspectives From the Germ Line. <i>BioEssays</i> , 2018, 40, e1800024.	2.5	25
11	The BCL-2 pathway preserves mammalian genome integrity by eliminating recombination-defective oocytes. <i>Nature Communications</i> , 2020, 11, 2598.	12.8	16
12	Isolation of spermatogenic cells from the cynomolgus macaque testis with flow cytometry. <i>STAR Protocols</i> , 2021, 2, 100294.	1.2	2