

Anjali Gupta Hinch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2795229/publications.pdf>

Version: 2024-02-01

7
papers

517
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-engineering the zinc fingers of PRDM9 reverses hybrid sterility in mice. <i>Nature</i> , 2016, 530, 171-176.	27.8	194
2	Factors influencing meiotic recombination revealed by whole-genome sequencing of single sperm. <i>Science</i> , 2019, 363, .	12.6	98
3	The Configuration of RPA, RAD51, and DMC1 Binding in Meiosis Reveals the Nature of Critical Recombination Intermediates. <i>Molecular Cell</i> , 2020, 79, 689-701.e10.	9.7	87
4	Molecular structures and mechanisms of DNA break processing in mouse meiosis. <i>Genes and Development</i> , 2020, 34, 806-818.	5.9	46
5	Applications of Single-Cell DNA Sequencing. <i>Annual Review of Genomics and Human Genetics</i> , 2021, 22, 171-197.	6.2	43
6	ZCWPW1 is recruited to recombination hotspots by PRDM9 and is essential for meiotic double strand break repair. <i>ELife</i> , 2020, 9, .	6.0	31
7	Altering the Binding Properties of PRDM9 Partially Restores Fertility across the Species Boundary. <i>Molecular Biology and Evolution</i> , 2021, 38, 5555-5562.	8.9	9