Ramya Ravindranathan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Chromosomal synapsis defects can trigger oocyte apoptosis without elevating numbers of persistent DNA breaks above wild-type levels. Nucleic Acids Research, 2022, 50, 5617-5634.	14.5	5
2	Proline-rich protein PRR19 functions with cyclin-like CNTD1 to promote meiotic crossing over in mouse. Nature Communications, 2020, 11, 3101.	12.8	25
3	Mouse ANKRD31 Regulates Spatiotemporal Patterning of Meiotic Recombination Initiation and Ensures Recombination between X and Y Sex Chromosomes. Molecular Cell, 2019, 74, 1069-1085.e11.	9.7	74
4	Alignment of Homologous Chromosomes and Effective Repair of Programmed DNA Double-Strand Breaks during Mouse Meiosis Require the Minichromosome Maintenance Domain Containing 2 (MCMDC2) Protein. PLoS Genetics, 2016, 12, e1006393.	3.5	37