

Xuefei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

446
citations

1464605

7
h-index

1637695

9
g-index

10
all docs

10
docs citations

10
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of chromatin loop extrusion in antibody diversification. <i>Nature Reviews Immunology</i> , 2022, 22, 550-566.	10.6	50
2	Switch Tandem Repeats Influence the Choice of the Alternative End-Joining Pathway in Immunoglobulin Class Switch Recombination. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	0
3	DNA Damage Response and Repair in Adaptive Immunity. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	2
4	SHLD1 is dispensable for 53BP1-dependent V(D)J recombination but critical for productive class switch recombination. <i>Nature Communications</i> , 2022, 13, .	5.8	7
5	Loop extrusion mediates physiological Igh locus contraction for RAG scanning. <i>Nature</i> , 2021, 590, 338-343.	13.7	66
6	Physiological role of the 3â€²IgH CBEs super-anchor in antibody class switching. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	16
7	Topoisomerase I inhibition and peripheral nerve injury induce DNA breaks and ATF3-associated axon regeneration in sensory neurons. <i>Cell Reports</i> , 2021, 36, 109666.	2.9	16
8	Fundamental roles of chromatin loop extrusion in antibody class switching. <i>Nature</i> , 2019, 575, 385-389.	13.7	105
9	The fundamental role of chromatin loop extrusion in physiological V(D)J recombination. <i>Nature</i> , 2019, 573, 600-604.	13.7	126
10	DNA double-strand break response factors influence end-joining features of IgH class switch and general translocation junctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 762-767.	3.3	58