

# Xuefei Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9755360/publications.pdf>

Version: 2024-02-01

10  
papers

446  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

556  
citing authors

#	ARTICLE	IF	CITATIONS
1	The fundamental role of chromatin loop extrusion in physiological V(D)J recombination. <i>Nature</i> , 2019, 573, 600-604.	27.8	126
2	Fundamental roles of chromatin loop extrusion in antibody class switching. <i>Nature</i> , 2019, 575, 385-389.	27.8	105
3	Loop extrusion mediates physiological Igh locus contraction for RAG scanning. <i>Nature</i> , 2021, 590, 338-343.	27.8	66
4	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.	7.1	58
5	The role of chromatin loop extrusion in antibody diversification. <i>Nature Reviews Immunology</i> , 2022, 22, 550-566.	22.7	50
6	Physiological role of the 3' IgH CBEs super-anchor in antibody class switching. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	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.	6.4	16
8	SHLD1 is dispensable for 53BP1-dependent V(D)J recombination but critical for productive class switch recombination. <i>Nature Communications</i> , 2022, 13, .	12.8	7
9	DNA Damage Response and Repair in Adaptive Immunity. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	2
10	Switch Tandem Repeats Influence the Choice of the Alternative End-Joining Pathway in Immunoglobulin Class Switch Recombination. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	0