

# Xin Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1412794/publications.pdf>

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8  
papers

588  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

987  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological inhibition of fatty acid synthesis blocks SARS-CoV-2 replication. <i>Nature Metabolism</i> , 2021, 3, 1466-1475.	11.9	76
2	Nano-optogenetic engineering of CAR T cells for precision immunotherapy with enhanced safety. <i>Nature Nanotechnology</i> , 2021, 16, 1424-1434.	31.5	78
3	Evaluation of Single-Cell Cytokine Secretion and Cell-Cell Interactions with a Hierarchical Loading Microwell Chip. <i>Cell Reports</i> , 2020, 31, 107574.	6.4	50
4	JMJD3 regulates CD4+ T cell trafficking by targeting actin cytoskeleton regulatory gene Pdlim4. <i>Journal of Clinical Investigation</i> , 2019, 129, 4745-4757.	8.2	13
5	Optogenetic Control of Voltage-Gated Calcium Channels. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7019-7022.	13.8	24
6	TRIM11 Suppresses AIM2 Inflammasome by Degrading AIM2 via p62-Dependent Selective Autophagy. <i>Cell Reports</i> , 2016, 16, 1988-2002.	6.4	141
7	Probing cellular heterogeneity in cytokine-secreting immune cells using droplet-based microfluidics. <i>Lab on A Chip</i> , 2013, 13, 4740.	6.0	204
8	Effect of Simulated Space Gravity Environment on <i>Gibberella moniliformis</i> EZG0807. <i>Current Microbiology</i> , 2012, 64, 469-476.	2.2	2