

Xiang Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5558074/xiang-chen-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

5,737
citations

11
h-index

16
g-index

16
ext. papers

7,384
ext. citations

22.4
avg, IF

5.7
L-index

#	Paper	IF	Citations
15	TBK1 recruitment to STING mediates autoinflammatory arthritis caused by defective DNA clearance.. <i>Journal of Experimental Medicine</i> , 2022 , 219,	16.6	1
14	Phosphorylation and chromatin tethering prevent cGAS activation during mitosis. <i>Science</i> , 2021 , 371,	33.3	45
13	cGAS restricts colon cancer development by protecting intestinal barrier integrity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
12	MLH1 Deficiency-Triggered DNA Hyperexcision by Exonuclease 1 Activates the cGAS-STING Pathway. <i>Cancer Cell</i> , 2021 , 39, 109-121.e5	24.3	42
11	BHLHE40, a third transcription factor required for insulin induction of SREBP-1c mRNA in rodent liver. <i>ELife</i> , 2018 , 7,	8.9	7
10	Structural-functional interactions of NS1-BP protein with the splicing and mRNA export machineries for viral and host gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E12218-E12227	11.5	11
9	An Argonaute phosphorylation cycle promotes microRNA-mediated silencing. <i>Nature</i> , 2017 , 542, 197-203	30.4	140
8	cGAS is essential for the antitumor effect of immune checkpoint blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 1637-1642	11.5	249
7	A STING-activating nanovaccine for cancer immunotherapy. <i>Nature Nanotechnology</i> , 2017 , 12, 648-654	28.7	441
6	Influenza virus differentially activates mTORC1 and mTORC2 signaling to maximize late stage replication. <i>PLoS Pathogens</i> , 2017 , 13, e1006635	7.6	47
5	Dendritic Cells but Not Macrophages Sense Tumor Mitochondrial DNA for Cross-priming through Signal Regulatory Protein β Signaling. <i>Immunity</i> , 2017 , 47, 363-373.e5	32.3	126
4	Activation of cyclic GMP-AMP synthase by self-DNA causes autoimmune diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E5699-705	11.5	352
3	Phosphorylation of innate immune adaptor proteins MAVS, STING, and TRIF induces IRF3 activation. <i>Science</i> , 2015 , 347, aaa2630	33.3	805
2	Cyclic GMP-AMP synthase is a cytosolic DNA sensor that activates the type I interferon pathway. <i>Science</i> , 2013 , 339, 786-91	33.3	2259
1	Cyclic GMP-AMP is an endogenous second messenger in innate immune signaling by cytosolic DNA. <i>Science</i> , 2013 , 339, 826-30	33.3	1207