

Franklin L Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,122
citations

932766

10
h-index

1281420

11
g-index

18
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18
docs citations

18
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	Germline NLRP1 Mutations Cause Skin Inflammatory and Cancer Susceptibility Syndromes via Inflammasome Activation. <i>Cell</i> , 2016, 167, 187-202.e17.	13.5	317
2	Human DPP9 represses NLRP1 inflammasome and protects against autoinflammatory diseases via both peptidase activity and FIIND domain binding. <i>Journal of Biological Chemistry</i> , 2018, 293, 18864-18878.	1.6	172
3	Enteroviral 3C protease activates the human NLRP1 inflammasome in airway epithelia. <i>Science</i> , 2020, 370, .	6.0	151
4	Structural and biochemical mechanisms of NLRP1 inhibition by DPP9. <i>Nature</i> , 2021, 592, 773-777.	13.7	94
5	Homozygous <i>NLRP1</i> gain-of-function mutation in siblings with a syndromic form of recurrent respiratory papillomatosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19055-19063.	3.3	92
6	Structural basis of RIP2 activation and signaling. <i>Nature Communications</i> , 2018, 9, 4993.	5.8	65
7	Coding and non-coding roles of MOCCI (C15ORF48) coordinate to regulate host inflammation and immunity. <i>Nature Communications</i> , 2021, 12, 2130.	5.8	56
8	Structural basis for distinct inflammasome complex assembly by human NLRP1 and CARD8. <i>Nature Communications</i> , 2021, 12, 188.	5.8	54
9	A homozygous loss-of-function CAMK2A mutation causes growth delay, frequent seizures and severe intellectual disability. <i>ELife</i> , 2018, 7, .	2.8	53
10	ZAK±-driven ribotoxic stress response activates the human NLRP1 inflammasome. <i>Science</i> , 2022, 377, 328-335.	6.0	53
11	Generation of four H1 hESC sublines carrying a hemizygous knock-out/mutant MECP2. <i>Stem Cell Research</i> , 2019, 40, 101533.	0.3	1