Franklin L Zhong

List of Publications by Year
in descending order

11	1,122	932766 10	1281420 11
papers	citations	h-index	g-index

18	18	18	1186
all docs	docs citations	times ranked	citing authors

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