

Jianjin Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1460464/publications.pdf>

Version: 2024-02-01

11
papers

11,532
citations

759233

12
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

10602
citing authors

#	ARTICLE	IF	CITATIONS
1	Cleavage of GSDMD by inflammatory caspases determines pyroptotic cell death. <i>Nature</i> , 2015, 526, 660-665.	27.8	4,072
2	Pyroptosis: Gasdermin-Mediated Programmed Necrotic Cell Death. <i>Trends in Biochemical Sciences</i> , 2017, 42, 245-254.	7.5	1,911
3	Pore-forming activity and structural autoinhibition of the gasdermin family. <i>Nature</i> , 2016, 535, 111-116.	27.8	1,812
4	Inflammatory caspases are innate immune receptors for intracellular LPS. <i>Nature</i> , 2014, 514, 187-192.	27.8	1,665
5	The NLRC4 inflammasome receptors for bacterial flagellin and type III secretion apparatus. <i>Nature</i> , 2011, 477, 596-600.	27.8	1,050
6	An endogenous caspase-11 ligand elicits interleukin-1 release from living dendritic cells. <i>Science</i> , 2016, 352, 1232-1236.	12.6	419
7	Human NAIP and mouse NAIP1 recognize bacterial type III secretion needle protein for inflammasome activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14408-14413.	7.1	333
8	Genetic functions of the NAIP family of inflammasome receptors for bacterial ligands in mice. <i>Journal of Experimental Medicine</i> , 2016, 213, 647-656.	8.5	81
9	The Nucleosome Ubiquitin Ligase UBR2 mediates NLRP1B inflammasome activation by anthrax lethal toxin. <i>EMBO Journal</i> , 2019, 38, e101996.	7.8	78
10	Inflammatory Caspases: Activation and Cleavage of Gasdermin-D In Vitro and During Pyroptosis. <i>Methods in Molecular Biology</i> , 2018, 1714, 131-148.	0.9	51
11	Synthetic glycan-based TLR4 agonists targeting caspase-4/11 for the development of adjuvants and immunotherapeutics. <i>Chemical Science</i> , 2018, 9, 3957-3963.	7.4	17