

Mathias S Dick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4344900/publications.pdf>

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9
papers

1,819
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

4840
citing authors

#	ARTICLE	IF	CITATIONS
1	Caspase-11 activation requires lysis of pathogen-containing vacuoles by IFN-induced GTPases. <i>Nature</i> , 2014, 509, 366-370.	27.8	416
2	ASC filament formation serves as a signal amplification mechanism for inflammasomes. <i>Nature Communications</i> , 2016, 7, 11929.	12.8	299
3	Guanylate-binding proteins promote activation of the AIM2 inflammasome during infection with <i>Francisella novicida</i> . <i>Nature Immunology</i> , 2015, 16, 476-484.	14.5	291
4	The GasderminA pore acts as a conduit for IL-1 β secretion in mice. <i>European Journal of Immunology</i> , 2018, 48, 584-592.	2.9	273
5	The Inflammasome Drives GSDMD-Independent Secondary Pyroptosis and IL-1 Release in the Absence of Caspase-1 Protease Activity. <i>Cell Reports</i> , 2017, 21, 3846-3859.	6.4	202
6	LPS targets host guanylate-binding proteins to the bacterial outer membrane for non-canonical inflammasome activation. <i>EMBO Journal</i> , 2018, 37, .	7.8	184
7	Structure and assembly of the mouse ASC inflammasome by combined NMR spectroscopy and cryo-electron microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13237-13242.	7.1	133
8	Dual input control: activation of the <i>Bartonella henselae</i> ... VirB/D ₄ type IV secretion system by the stringent sigma factor RpoH ₁ and the BatR/BatS two-component system. <i>Molecular Microbiology</i> , 2013, 90, 756-775.	2.5	17
9	Assay for high-throughput screening of inhibitors of the ASC-PYD inflammasome core filament. <i>Cell Stress</i> , 2018, 2, 82-90.	3.2	4