

# Mathias S Dick

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

1,819  
citations

1163117

8  
h-index

1474206

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g-index

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9  
docs citations

9  
times ranked

4840  
citing authors

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