Hideki Hara

List of Publications by Year
in descending order

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12	3,246	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	6026
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanism and Regulation of NLRP3 Inflammasome Activation. Trends in Biochemical Sciences, 2016, 41, 1012-1021.	7.5	1,993
2	Active MLKL triggers the NLRP3 inflammasome in a cell-intrinsic manner. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E961-E969.	7.1	337
3	Phosphorylation of the adaptor ASC acts as a molecular switch that controls the formation of speck-like aggregates and inflammasome activity. Nature Immunology, 2013, 14, 1247-1255.	14.5	305
4	The NLRP6 Inflammasome Recognizes Lipoteichoic Acid and Regulates Gram-Positive Pathogen Infection. Cell, 2018, 175, 1651-1664.e14.	28.9	195
5	Critical Roles of ASC Inflammasomes in Caspase-1 Activation and Host Innate Resistance to Streptococcus pneumoniae Infection. Journal of Immunology, 2011, 187, 4890-4899.	0.8	140
6	Gasdermin D mediates the maturation and release of IL-1Î± downstream of inflammasomes. Cell Reports, 2021, 34, 108887.	6.4	67
7	Dependency of Caspase-1 Activation Induced in Macrophages by Listeria monocytogenes on Cytolysin, Listeriolysin O, after Evasion from Phagosome into the Cytoplasm. Journal of Immunology, 2008, 180, 7859-7868.	0.8	52
8	IL-22 controls iron-dependent nutritional immunity against systemic bacterial infections. Science Immunology, 2017, 2, .	11.9	50
9	The Inflammasome and Its Regulation. Critical Reviews in Immunology, 2014, 34, 41-80.	0.5	48
10	Cytolysin-Dependent Escape of the Bacterium from the Phagosome Is Required but Not Sufficient for Induction of the Th1 Immune Response against Listeria monocytogenes Infection: Distinct Role of Listeriolysin O Determined by Cytolysin Gene Replacement. Infection and Immunity, 2007, 75, 3791-3801.	2.2	35
11	The adaptor ASC exacerbates lethal Listeria monocytogenes infection by mediating ILâ€1 8 production in an inflammasomeâ€dependent and â€independent manner. European Journal of Immunology, 2014, 44, 3696-3707.	2.9	19
12	Listeria toxin promotes phosphorylation of the inflammasome adaptor ASC through Lyn and Syk to exacerbate pathogen expansion. Cell Reports, 2022, 38, 110414.	6.4	5