

Haitao Wen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

4,707
citations

394421

19
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

8429
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatty acid-induced NLRP3-ASC inflammasome activation interferes with insulin signaling. <i>Nature Immunology</i> , 2011, 12, 408-415.	14.5	1,457
2	The Inflammasome NLRs in Immunity, Inflammation, and Associated Diseases. <i>Annual Review of Immunology</i> , 2011, 29, 707-735.	21.8	1,411
3	A role for the NLRP3 inflammasome in metabolic diseases—did Warburg miss inflammation?. <i>Nature Immunology</i> , 2012, 13, 352-357.	14.5	402
4	The Mitochondrial Proteins NLRX1 and TUFM Form a Complex that Regulates Type I Interferon and Autophagy. <i>Immunity</i> , 2012, 36, 933-946.	14.3	241
5	Epigenetic regulation of dendritic cell-derived interleukin-12 facilitates immunosuppression after a severe innate immune response. <i>Blood</i> , 2008, 111, 1797-1804.	1.4	153
6	NLRX1 Sequesters STING to Negatively Regulate the Interferon Response, Thereby Facilitating the Replication of HIV-1 and DNA Viruses. <i>Cell Host and Microbe</i> , 2016, 19, 515-528.	11.0	130
7	O-GlcNAc Transferase Suppresses Inflammation and Necroptosis by Targeting Receptor-Interacting Serine/Threonine-Protein Kinase 3. <i>Immunity</i> , 2019, 50, 576-590.e6.	14.3	111
8	HPV16 drives cancer immune escape via NLRX1-mediated degradation of STING. <i>Journal of Clinical Investigation</i> , 2020, 130, 1635-1652.	8.2	104
9	Plexin-A4-semaphorin 3A signaling is required for Toll-like receptor and sepsis-induced cytokine storm. <i>Journal of Experimental Medicine</i> , 2010, 207, 2943-2957.	8.5	95
10	Myeloid-derived cullin 3 promotes STAT3 phosphorylation by inhibiting OGT expression and protects against intestinal inflammation. <i>Journal of Experimental Medicine</i> , 2017, 214, 1093-1109.	8.5	85
11	O-GlcNAc Transferase Links Glucose Metabolism to MAVS-Mediated Antiviral Innate Immunity. <i>Cell Host and Microbe</i> , 2018, 24, 791-803.e6.	11.0	81
12	The NLR protein, NLRX1, and its partner, TUFM, reduce type I interferon, and enhance autophagy. <i>Autophagy</i> , 2013, 9, 432-433.	9.1	67
13	Severe Sepsis Exacerbates Cell-Mediated Immunity in the Lung Due to an Altered Dendritic Cell Cytokine Profile. <i>American Journal of Pathology</i> , 2006, 168, 1940-1950.	3.8	55
14	Dendritic cells at the interface of innate and acquired immunity: the role for epigenetic changes. <i>Journal of Leukocyte Biology</i> , 2008, 83, 439-446.	3.3	55
15	NOD2 promotes dopaminergic degeneration regulated by NADPH oxidase 2 in 6-hydroxydopamine model of Parkinson's disease. <i>Journal of Neuroinflammation</i> , 2018, 15, 243.	7.2	47
16	Pre-operative exercise therapy triggers anti-inflammatory trained immunity of Kupffer cells through metabolic reprogramming. <i>Nature Metabolism</i> , 2021, 3, 843-858.	11.9	40
17	<i>Listeria monocytogenes</i> upregulates mitochondrial calcium signalling to inhibit LC3-associated phagocytosis as a survival strategy. <i>Nature Microbiology</i> , 2021, 6, 366-379.	13.3	33
18	The chemokine receptor CCR6 is an important component of the innate immune response. <i>European Journal of Immunology</i> , 2007, 37, 2487-2498.	2.9	27

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19	Cancer-specific type-I interferon receptor signaling promotes cancer stemness and effector CD8+ T-cell exhaustion. <i>Oncolmmunology</i> , 2021, 10, 1997385.	4.6	23
20	Mitochondrial calcium uniporter promotes phagocytosis-dependent activation of the NLRP3 inflammasome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	19
21	Sepsis Induced by Cecal Ligation and Puncture. <i>Methods in Molecular Biology</i> , 2019, 1960, 249-255.	0.9	16
22	IL-6 enhances CD4 cell motility by sustaining mitochondrial Ca ²⁺ through the noncanonical STAT3 pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
23	Protein O-GlcNAcylation Regulates Innate Immune Cell Function. <i>Frontiers in Immunology</i> , 2022, 13, 805018.	4.8	10
24	Mucin-1 is required for Coxsackie Virus B3-induced inflammation in pancreatitis. <i>Scientific Reports</i> , 2019, 9, 10656.	3.3	2