

Huan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

12,736
citations

361413
20
h-index

526287
27
g-index

28
all docs

28
docs citations

28
times ranked

11180
citing authors

#	ARTICLE	IF	CITATIONS
1	HMG-1 as a Late Mediator of Endotoxin Lethality in Mice. <i>Science</i> , 1999, 285, 248-251.	12.6	3,807
2	Nicotinic acetylcholine receptor $\alpha 7$ subunit is an essential regulator of inflammation. <i>Nature</i> , 2003, 421, 384-388.	27.8	3,346
3	High Mobility Group 1 Protein (Hmg-1) Stimulates Proinflammatory Cytokine Synthesis in Human Monocytes. <i>Journal of Experimental Medicine</i> , 2000, 192, 565-570.	8.5	1,306
4	A critical cysteine is required for HMGB1 binding to Toll-like receptor 4 and activation of macrophage cytokine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11942-11947.	7.1	705
5	Pharmacological Stimulation of the Cholinergic Antiinflammatory Pathway. <i>Journal of Experimental Medicine</i> , 2002, 195, 781-788.	8.5	474
6	High Mobility Group Box Protein 1: An Endogenous Signal for Dendritic Cell Maturation and Th1 Polarization. <i>Journal of Immunology</i> , 2004, 173, 307-313.	0.8	403
7	Redox Modification of Cysteine Residues Regulates the Cytokine Activity of High Mobility Group Box-1 (HMGB1). <i>Molecular Medicine</i> , 2012, 18, 250-259.	4.4	378
8	Role of HMGB1 in apoptosis-mediated sepsis lethality. <i>Journal of Experimental Medicine</i> , 2006, 203, 1637-1642.	8.5	359
9	Targeting Inflammation Driven by HMGB1. <i>Frontiers in Immunology</i> , 2020, 11, 484.	4.8	320
10	Structural Basis for the Proinflammatory Cytokine Activity of High Mobility Group Box 1. <i>Molecular Medicine</i> , 2003, 9, 37-45.	4.4	295
11	MD-2 is required for disulfide HMGB1-dependent TLR4 signaling. <i>Journal of Experimental Medicine</i> , 2015, 212, 5-14.	8.5	295
12	High Mobility Group Box Protein 1 (HMGB1): The Prototypical Endogenous Danger Molecule. <i>Molecular Medicine</i> , 2015, 21, S6-S12.	4.4	275
13	Extracellular HMGB1 as a therapeutic target in inflammatory diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 263-277.	3.4	225
14	Structural basis for the proinflammatory cytokine activity of high mobility group box 1. <i>Molecular Medicine</i> , 2003, 9, 37-45.	4.4	148
15	Recombinant HMGB1 with cytokine-stimulating activity. <i>Journal of Immunological Methods</i> , 2004, 289, 211-223.	1.4	135
16	Protective targeting of high mobility group box chromosomal protein 1 in a spontaneous arthritis model. <i>Arthritis and Rheumatism</i> , 2010, 62, 2963-2972.	6.7	49
17	High mobility group box 1 (HMGB1). <i>Critical Care Medicine</i> , 2005, 33, S472-S474.	0.9	38
18	Identification of tetranectin-targeting monoclonal antibodies to treat potentially lethal sepsis. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	34

#	ARTICLE	IF	CITATIONS
19	HMGB1 released from nociceptors mediates inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
20	Post-Translational Modification of HMGB1 Disulfide Bonds in Stimulating and Inhibiting Inflammation. Cells, 2021, 10, 3323.	4.1	32
21	Redox modifications of cysteine residues regulate the cytokine activity of HMGB1. Molecular Medicine, 2021, 27, 58.	4.4	25
22	Monoclonal antibodies capable of binding SARS-CoV-2 spike protein receptor-binding motif specifically prevent GM-CSF induction. Journal of Leukocyte Biology, 2021, 111, 261-267.	3.3	13
23	Neurons Are a Primary Driver of Inflammation via Release of HMGB1. Cells, 2021, 10, 2791.	4.1	13
24	Famotidine activates the vagus nerve inflammatory reflex to attenuate cytokine storm. Molecular Medicine, 2022, 28, 57.	4.4	13
25	HMGB1 is a critical molecule in the pathogenesis of Gram-negative sepsis. Journal of Intensive Medicine, 2022, 2, 156-166.	2.1	6
26	Systemic administration of choline acetyltransferase decreases blood pressure in murine hypertension. Molecular Medicine, 2021, 27, 133.	4.4	5