

# 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	HMGB1 is a critical molecule in the pathogenesis of Gram-negative sepsis. Journal of Intensive Medicine, 2022, 2, 156-166.	2.1	6
2	Famotidine activates the vagus nerve inflammatory reflex to attenuate cytokine storm. Molecular Medicine, 2022, 28, 57.	4.4	13
3	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
4	Redox modifications of cysteine residues regulate the cytokine activity of HMGB1. Molecular Medicine, 2021, 27, 58.	4.4	25
5	HMGB1 released from nociceptors mediates inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
6	Systemic administration of choline acetyltransferase decreases blood pressure in murine hypertension. Molecular Medicine, 2021, 27, 133.	4.4	5
7	Neurons Are a Primary Driver of Inflammation via Release of HMGB1. Cells, 2021, 10, 2791.	4.1	13
8	Post-Translational Modification of HMGB1 Disulfide Bonds in Stimulating and Inhibiting Inflammation. Cells, 2021, 10, 3323.	4.1	32
9	Identification of tetranectin-targeting monoclonal antibodies to treat potentially lethal sepsis. Science Translational Medicine, 2020, 12, .	12.4	34
10	Targeting Inflammation Driven by HMGB1. Frontiers in Immunology, 2020, 11, 484.	4.8	320
11	Extracellular HMGB1 as a therapeutic target in inflammatory diseases. Expert Opinion on Therapeutic Targets, 2018, 22, 263-277.	3.4	225
12	High Mobility Group Box Protein 1 (HMGB1): The Prototypical Endogenous Danger Molecule. Molecular Medicine, 2015, 21, S6-S12.	4.4	275
13	MD-2 is required for disulfide HMGB1-dependent TLR4 signaling. Journal of Experimental Medicine, 2015, 212, 5-14.	8.5	295
14	Redox Modification of Cysteine Residues Regulates the Cytokine Activity of High Mobility Group Box-1 (HMGB1). Molecular Medicine, 2012, 18, 250-259.	4.4	378
15	Protective targeting of high mobility group box chromosomal protein 1 in a spontaneous arthritis model. Arthritis and Rheumatism, 2010, 62, 2963-2972.	6.7	49
16	A critical cysteine is required for HMGB1 binding to Toll-like receptor 4 and activation of macrophage cytokine release. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11942-11947.	7.1	705
17	Role of HMGB1 in apoptosis-mediated sepsis lethality. Journal of Experimental Medicine, 2006, 203, 1637-1642.	8.5	359
18	High mobility group box 1 (HMGB1). Critical Care Medicine, 2005, 33, S472-S474.	0.9	38

#	ARTICLE	IF	CITATIONS
19	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
20	Recombinant HMGB1 with cytokine-stimulating activity. <i>Journal of Immunological Methods</i> , 2004, 289, 211-223.	1.4	135
21	Nicotinic acetylcholine receptor $\alpha 7$ subunit is an essential regulator of inflammation. <i>Nature</i> , 2003, 421, 384-388.	27.8	3,346
22	Structural Basis for the Proinflammatory Cytokine Activity of High Mobility Group Box 1. <i>Molecular Medicine</i> , 2003, 9, 37-45.	4.4	295
23	Structural basis for the proinflammatory cytokine activity of high mobility group box 1. <i>Molecular Medicine</i> , 2003, 9, 37-45.	4.4	148
24	Pharmacological Stimulation of the Cholinergic Antiinflammatory Pathway. <i>Journal of Experimental Medicine</i> , 2002, 195, 781-788.	8.5	474
25	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
26	HMG-1 as a Late Mediator of Endotoxin Lethality in Mice. <i>Science</i> , 1999, 285, 248-251.	12.6	3,807