Huan Yang

List of Publications by Year
in descending order

26 papers	12,736 citations	361045 20 h-index	525886 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.	0.8	6
2	Famotidine activates the vagus nerve inflammatory reflex to attenuate cytokine storm. Molecular Medicine, 2022, 28, 57.	1.9	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.	1.5	13
4	Redox modifications of cysteine residues regulate the cytokine activity of HMGB1. Molecular Medicine, 2021, 27, 58.	1.9	25
5	HMGB1 released from nociceptors mediates inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	34
6	Systemic administration of choline acetyltransferase decreases blood pressure in murine hypertension. Molecular Medicine, 2021, 27, 133.	1.9	5
7	Neurons Are a Primary Driver of Inflammation via Release of HMGB1. Cells, 2021, 10, 2791.	1.8	13
8	Post-Translational Modification of HMGB1 Disulfide Bonds in Stimulating and Inhibiting Inflammation. Cells, 2021, 10, 3323.	1.8	32
9	Identification of tetranectin-targeting monoclonal antibodies to treat potentially lethal sepsis. Science Translational Medicine, 2020, 12, .	5.8	34
10	Targeting Inflammation Driven by HMGB1. Frontiers in Immunology, 2020, 11, 484.	2.2	320
11	Extracellular HMGB1 as a therapeutic target in inflammatory diseases. Expert Opinion on Therapeutic Targets, 2018, 22, 263-277.	1.5	225
12	High Mobility Group Box Protein 1 (HMGB1): The Prototypical Endogenous Danger Molecule. Molecular Medicine, 2015, 21, S6-S12.	1.9	275
13	MD-2 is required for disulfide HMGB1â€“dependent TLR4 signaling. Journal of Experimental Medicine, 2015, 212, 5-14.	4.2	295
14	Redox Modification of Cysteine Residues Regulates the Cytokine Activity of High Mobility Group Box-1 (HMGB1). Molecular Medicine, 2012, 18, 250-259.	1.9	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.	3.3	705
17	Role of HMGB1 in apoptosis-mediated sepsis lethality. Journal of Experimental Medicine, 2006, 203, 1637-1642.	4.2	359
18	High mobility group box 1 (HMGB1). Critical Care Medicine, 2005, 33, S472-S474.	0.4	38

#	Article	IF	Citations
19	High Mobility Group Box Protein 1: An Endogenous Signal for Dendritic Cell Maturation and Th1 Polarization. Journal of Immunology, 2004, 173, 307-313.	0.4	403
20	Recombinant HMGB1 with cytokine-stimulating activity. Journal of Immunological Methods, 2004, 289, 211-223.	0.6	135
21	Nicotinic acetylcholine receptor Î±7 subunit is an essential regulator of inflammation. Nature, 2003, 421, 384-388.	13.7	3,346
22	Structural Basis for the Proinflammatory Cytokine Activity of High Mobility Group Box 1. Molecular Medicine, 2003, 9, 37-45.	1.9	295
23	Structural basis for the proinflammatory cytokine activity of high mobility group box 1. Molecular Medicine, 2003, 9, 37-45.	1.9	148
24	Pharmacological Stimulation of the Cholinergic Antiinflammatory Pathway. Journal of Experimental Medicine, 2002, 195, 781-788.	4.2	474
25	High Mobility Group 1 Protein (Hmg-1) Stimulates Proinflammatory Cytokine Synthesis in Human Monocytes. Journal of Experimental Medicine, 2000, 192, 565-570.	4.2	1,306
26	HMG-1 as a Late Mediator of Endotoxin Lethality in Mice. Science, 1999, 285, 248-251.	6.0	3,807