

Mingzhu He

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,144
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2167
citing authors

#	ARTICLE	IF	CITATIONS
1	MD-2 is required for disulfide HMGB1-dependent TLR4 signaling. <i>Journal of Experimental Medicine</i> , 2015, 212, 5-14.	8.5	295
2	High mobility group box 1 orchestrates tissue regeneration via CXCR4. <i>Journal of Experimental Medicine</i> , 2018, 215, 303-318.	8.5	131
3	Clq and HMGB1 reciprocally regulate human macrophage polarization. <i>Blood</i> , 2016, 128, 2218-2228.	1.4	130
4	Pomalidomide reverses β -globin silencing through the transcriptional reprogramming of adult hematopoietic progenitors. <i>Blood</i> , 2016, 127, 1481-1492.	1.4	75
5	Inhibition of HMGB1/RAGE-mediated endocytosis by HMGB1 antagonist box A, anti-HMGB1 antibodies, and cholinergic agonists suppresses inflammation. <i>Molecular Medicine</i> , 2019, 25, 13.	4.4	75
6	Generation of a unique small molecule peptidomimetic that neutralizes lupus autoantibody activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10255-10259.	7.1	53
7	Connexin 43 Hemichannel as a Novel Mediator of Sterile and Infectious Inflammatory Diseases. <i>Scientific Reports</i> , 2018, 8, 166.	3.3	50
8	Exploring the biological functional mechanism of the HMGB1/TLR4/MD-2 complex by surface plasmon resonance. <i>Molecular Medicine</i> , 2018, 24, 21.	4.4	50
9	Inhibition of IRF5 hyperactivation protects from lupus onset and severity. <i>Journal of Clinical Investigation</i> , 2020, 130, 6700-6717.	8.2	48
10	Lopinavir-NO, a nitric oxide-releasing HIV protease inhibitor, suppresses the growth of melanoma cells in vitro and in vivo. <i>Investigational New Drugs</i> , 2019, 37, 1014-1028.	2.6	41
11	The cation channel Trpv2 is a new suppressor of arthritis severity, joint damage, and synovial fibroblast invasion. <i>Clinical Immunology</i> , 2015, 158, 183-192.	3.2	33
12	DNA-Mediated Interferon Signature Induction by SLE Serum Occurs in Monocytes Through Two Pathways: A Mechanism to Inhibit Both Pathways. <i>Frontiers in Immunology</i> , 2018, 9, 2824.	4.8	32
13	HMGB1-mediated restriction of EPO signaling contributes to anemia of inflammation. <i>Blood</i> , 2022, 139, 3181-3193.	1.4	23
14	Effects of NO-Hybridization on the Immunomodulatory Properties of the HIV Protease Inhibitors Lopinavir and Ritonavir. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 306-315.	2.5	19
15	Mechanistic insights into high mobility group box-1 (HMGB1)-induced Toll-like receptor 4 (TLR4) dimer formation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3721-3730.	3.5	17
16	Folic acid derived-P5779 mimetics regulate DAMP-mediated inflammation through disruption of HMGB1:TLR4:MD-2 axes. <i>PLoS ONE</i> , 2018, 13, e0193028.	2.5	15
17	Amending HIV Drugs: A Novel Small-Molecule Approach To Target Lupus Anti-DNA Antibodies. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8859-8867.	6.4	13
18	Novel inhibitors of macrophage migration inhibitory factor prevent cytokine-induced beta cell death. <i>European Journal of Pharmacology</i> , 2014, 740, 683-689.	3.5	11

#	ARTICLE	IF	CITATIONS
19	2-Hydroxy-2-tetrahydroquinolines from Quinolines Using Chloroborane: Synthesis of the Peptidomimetic FISLE-412. <i>Chemistry - A European Journal</i> , 2017, 23, 10738-10743.	3.3	8
20	A structural investigation of FISLE-412, a peptidomimetic compound derived from saquinavir that targets lupus autoantibodies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4725-4729.	2.2	6
21	Azapeptides -A History of Synthetic Milestones and Key Examples. <i>Current Medicinal Chemistry</i> , 2022, 29, .	2.4	4
22	Pomalidomide Transcriptionally Reprograms Adult Erythroid Progenitors Independently of Ikaros Proteasomal Degradation. <i>Blood</i> , 2015, 126, 160-160.	1.4	1