Jialiang Hu

List of Publications by Year
in descending order

17	993	840119 11	794141 19
papers	citations	h-index	g-index

19	19	19	1757
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Matrix metalloproteinase inhibitors as therapy for inflammatory and vascular diseases. Nature Reviews Drug Discovery, 2007, 6, 480-498.	21.5	680
2	Targeting neutrophil collagenase/matrix metalloproteinase-8 and gelatinase B/matrix metalloproteinase-9 with a peptidomimetic inhibitor protects against endotoxin shock. Biochemical Pharmacology, 2005, 70, 535-544.	2.0	49
3	Inhibition of gelatinase B/MMP-9 does not attenuate colitis in murine models of inflammatory bowel disease. Nature Communications, 2017, 8, 15384.	5.8	40
4	Inhibitors of gelatinase B/matrix metalloproteinase-9 activity. Biochemical Pharmacology, 2004, 67, 1001-1009.	2.0	38
5	Tumor-Derived EV-Encapsulated miR-181b-5p Induces Angiogenesis to Foster Tumorigenesis and Metastasis of ESCC. Molecular Therapy - Nucleic Acids, 2020, 20, 421-437.	2.3	37
6	The intraperitoneal administration of MOTS-c produces antinociceptive and anti-inflammatory effects through the activation of AMPK pathway in the mouse formalin test. European Journal of Pharmacology, 2020, 870, 172909.	1.7	23
7	Simulation of Evolution-Selected Propeptide by High-Throughput Selection of a Peptidomimetic Inhibitor on a Capillary DNA Sequencer Platform. Analytical Chemistry, 2005, 77, 2116-2124.	3.2	21
8	Targeting Matrix Metalloproteinases in Acute Inflammatory Shock Syndromes. Combinatorial Chemistry and High Throughput Screening, 2012, 15, 555-570.	0.6	18
9	Enhanced Safety and Antitumor Efficacy of Switchable Dual Chimeric Antigen Receptor-Engineered T Cells against Solid Tumors through a Synthetic Bifunctional PD-L1-Blocking Peptide. Journal of the American Chemical Society, 2020, 142, 18874-18885.	6.6	16
10	Inhibition of Lethal Endotoxin Shock with an L-Pyridylalanine Containing Metalloproteinase Inhibitor Selected by High-Throughput Screening of a New Peptide Library. Combinatorial Chemistry and High Throughput Screening, 2006, 9, 599-611.	0.6	14
11	Generation of antitumor peptides by connection of matrix metalloproteinase-9 peptide inhibitor to an endostatin fragment. Anti-Cancer Drugs, 2013, 24, 677-689.	0.7	14
12	Anti-tumor peptide AP25 decreases cyclin D1 expression and inhibits MGC-803 proliferation via phospho-extracellular signal-regulated kinase-, Src-, c-Jun N-terminal kinase-and phosphoinositide 3-kinase-associated pathways. Molecular Medicine Reports, 2015, 12, 4396-4402.	1.1	9
13	Definition of peptide inhibitors from a synthetic peptide library by targeting gelatinase B/matrix metalloproteinase-9 (MMP-9) and TNF-Î± converting enzyme (TACE/ADAM-17). Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 533-540.	2.5	8
14	Inhibition of Neutrophil Collagenase/MMP-8 and Gelatinase B/MMP-9 and Protection against Endotoxin Shock. Journal of Immunology Research, 2014, 2014, 1-10.	0.9	6
15	The Protective Effect of a Long-Acting and Multi-Target HM-3-Fc Fusion Protein in Rheumatoid Arthritis. International Journal of Molecular Sciences, 2018, 19, 2683.	1.8	6
16	The cytotoxic and tyrosine kinase inhibitory properties of C21 steroids and iridoids from the tubers of Alocasia cucullata. Journal of Natural Medicines, 2016, 70, 602-609.	1.1	4
17	Fusion Peptides CPU1 and CPU2 Inhibit Matrix Metalloproteinases and Protect Mice from Endotoxin Shock Within a Strict Time Window. Inflammation, 2015, 38, 2092-2104.	1.7	2