

Meihong Deng

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,825
citations

304602

22
h-index

276775

41
g-index

51
all docs

51
docs citations

51
times ranked

2744
citing authors

#	ARTICLE	IF	CITATIONS
1	GATA6+ Peritoneal Resident Macrophage: The Immune Custodian in the Peritoneal Cavity. <i>Frontiers in Pharmacology</i> , 2022, 13, 866993.	1.6	10
2	A road map from single-cell transcriptome to patient classification for the immune response to trauma. <i>JCI Insight</i> , 2021, 6, .	2.3	29
3	Identification of ILC2 in the Lung Using Flow Cytometry. <i>Methods in Molecular Biology</i> , 2021, 2321, 161-168.	0.4	0
4	Maresin 1 protects the liver against ischemia/reperfusion injury via the ALXR/Akt signaling pathway. <i>Molecular Medicine</i> , 2021, 27, 18.	1.9	19
5	Single-Cell Transcriptomics Reveals Compartment-Specific Differences in Immune Responses and Contributions for Complement Factor 3 in Hemorrhagic Shock Plus Tissue Trauma. <i>Shock</i> , 2021, 56, 994-1008.	1.0	2
6	Pre-operative exercise therapy triggers anti-inflammatory trained immunity of Kupffer cells through metabolic reprogramming. <i>Nature Metabolism</i> , 2021, 3, 843-858.	5.1	40
7	Mechanical Ventilation Exacerbates Poly (I:C) Induced Acute Lung Injury: Central Role for Caspase-11 and Gut-Lung Axis. <i>Frontiers in Immunology</i> , 2021, 12, 693874.	2.2	12
8	Platelet-Monocyte Aggregates: Understanding Mechanisms and Functions in Sepsis. <i>Shock</i> , 2021, 55, 156-166.	1.0	17
9	Neutrophils Extracellular Traps Inhibition Improves PD-1 Blockade Immunotherapy in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 5333.	1.7	29
10	Hepatocyte high-mobility group box 1 protects against steatosis and cellular stress during high fat diet feeding. <i>Molecular Medicine</i> , 2020, 26, 115.	1.9	9
11	Notch signaling protects CD4 T cells from STING-mediated apoptosis during acute systemic inflammation. <i>Science Advances</i> , 2020, 6, .	4.7	29
12	Immune-Responsive Gene 1/Itaconate Activates Nuclear Factor Erythroid 2-Related Factor 2 in Hepatocytes to Protect Against Liver Ischemia-Reperfusion Injury. <i>Hepatology</i> , 2020, 72, 1394-1411.	3.6	124
13	LPS Induces Active HMGB1 Release From Hepatocytes Into Exosomes Through the Coordinated Activities of TLR4 and Caspase-11/GSDMD Signaling. <i>Frontiers in Immunology</i> , 2020, 11, 229.	2.2	81
14	Mechanical Ventilation With Moderate Tidal Volume Exacerbates Extrapulmonary Sepsis-Induced Lung Injury via IL33-WISP1 Signaling Pathway. <i>Shock</i> , 2020, Publish Ahead of Print, 461-472.	1.0	5
15	Dichotomous Role of Plasmin in Regulation of Macrophage Function after Acetaminophen Overdose. <i>American Journal of Pathology</i> , 2019, 189, 1986-2001.	1.9	8
16	Gasdermin D protects against noninfectious liver injury by regulating apoptosis and necroptosis. <i>Cell Death and Disease</i> , 2019, 10, 481.	2.7	31
17	Activation of Pregnane X Receptor Sensitizes Mice to Hemorrhagic Shock-Induced Liver Injury. <i>Hepatology</i> , 2019, 70, 995-1010.	3.6	22
18	Location is the key to function: HMGB1 in sepsis and trauma-induced inflammation. <i>Journal of Leukocyte Biology</i> , 2019, 106, 161-169.	1.5	115

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19	What'd New in Shock, November 2019?. Shock, 2019, 52, 477-480.	1.0	0
20	TSLP protects against liver I/R injury via activation of the PI3K/Akt pathway. JCI Insight, 2019, 4, .	2.3	27
21	TLR9 signaling in fibroblastic reticular cells regulates peritoneal immunity. Journal of Clinical Investigation, 2019, 129, 3657-3669.	3.9	12
22	Interleukin-33 contributes to ILC2 activation and early inflammation-associated lung injury during abdominal sepsis. Immunology and Cell Biology, 2018, 96, 935-947.	1.0	25
23	Stearoyl Lysophosphatidylcholine Inhibits Endotoxin-Induced Caspase-11 Activation. Shock, 2018, 50, 339-345.	1.0	31
24	The Endotoxin Delivery Protein HMGB1 Mediates Caspase-11-Dependent Lethality in Sepsis. Immunity, 2018, 49, 740-753.e7.	6.6	377
25	iNOS promotes CD24 ⁺ CD133 ⁺ liver cancer stem cell phenotype through a TACE/ADAM17-dependent Notch signaling pathway. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10127-E10136.	3.3	118
26	Platelet HMGB1 is required for efficient bacterial clearance in intra-abdominal bacterial sepsis in mice. Blood Advances, 2018, 2, 638-648.	2.5	41
27	cGAS-mediated autophagy protects the liver from ischemia-reperfusion injury independently of STING. American Journal of Physiology - Renal Physiology, 2018, 314, G655-G667.	1.6	74
28	Activation of Pregnane X Receptor Sensitizes Mice to Hemorrhagic Shock Induced Liver Injury. FASEB Journal, 2018, 32, 563.5.	0.2	0
29	Nitric Oxide in Sepsis and Hemorrhagic Shock: Beneficial or Detrimental?. , 2017, , 289-300.		4
30	Cyclic stretch induced IL-33 production through HMGB1/TLR-4 signaling pathway in murine respiratory epithelial cells. PLoS ONE, 2017, 12, e0184770.	1.1	12
31	Toll-like Receptor 4 Signaling on Dendritic Cells Suppresses Polymorphonuclear Leukocyte CXCR2 Expression and Trafficking via Interleukin 10 During Intra-abdominal Sepsis. Journal of Infectious Diseases, 2016, 213, 1280-1288.	1.9	24
32	1071. Critical Care Medicine, 2015, 43, 269-270.	0.4	0
33	Shedding of the tumor necrosis factor (TNF) receptor from the surface of hepatocytes during sepsis limits inflammation through cGMP signaling. Science Signaling, 2015, 8, ra11.	1.6	56
34	Oestrogen sulfotransferase ablation sensitizes mice to sepsis. Nature Communications, 2015, 6, 7979.	5.8	33
35	Lipopolysaccharide Stimulates p62-Dependent Autophagy-Like Aggregate Clearance in Hepatocytes. BioMed Research International, 2014, 2014, 1-13.	0.9	32
36	Reduced Hepatic Arterial Perfusion Impairs the Recovery From Focal Hepatic Venous Outflow Obstruction in Liver-Resected Rats. Transplantation, 2014, 97, 1009-1018.	0.5	5

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37	Limited Correlation Between Conventional Pathologist and Automatic Computer-Assisted Quantification of Hepatic Steatosis due to Difference Between Event-Based and Surface-Based Analysis. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 18, 1473-1477.	3.9	12
38	Preventing intra-abdominal adhesions with a sodium hyaluronate carboxymethylcellulose membrane enabled visualization of hepatic microcirculation. <i>International Journal of Surgery</i> , 2013, 11, 935-943.	1.1	11
39	Lipopolysaccharide Clearance, Bacterial Clearance, and Systemic Inflammatory Responses Are Regulated by Cell Type-Specific Functions of TLR4 during Sepsis. <i>Journal of Immunology</i> , 2013, 190, 5152-5160.	0.4	165
40	Preliminary Experience of a PDCA-Cycle and Quality Management Based Training Curriculum for Rat Liver Transplantation. <i>Journal of Surgical Research</i> , 2012, 176, 409-422.	0.8	21
41	The anti-proliferative side effects of AEE788, a tyrosine kinase inhibitor blocking both EGF- and VEGF-receptor, are liver-size-dependent after partial hepatectomy in rats. <i>Investigational New Drugs</i> , 2011, 29, 593-606.	1.2	7
42	A fast and robust hepatocyte quantification algorithm including vein processing. <i>BMC Bioinformatics</i> , 2010, 11, 124.	1.2	4
43	Intraoperative vital and haemodynamic monitoring using an integrated multiple-channel monitor in rats. <i>Laboratory Animals</i> , 2010, 44, 254-263.	0.5	6
44	Release of Danger Signals during Ischemic Storage of the Liver: A Potential Marker of Organ Damage?. <i>Mediators of Inflammation</i> , 2010, 2010, 1-11.	1.4	35
45	Statistical and Economical Efficiency in Assessment of Liver Regeneration Using Defined Sample Size and Selection in Combination With a Fully Automated Image Analysis System. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 1075-1085.	1.3	10
46	The A20 gene protects kidneys from ischaemia/reperfusion injury by suppressing pro-inflammatory activation. <i>Journal of Molecular Medicine</i> , 2008, 86, 1329-1339.	1.7	43
47	ERRATUM. <i>Transplantation</i> , 2008, 85, 1866.	0.5	33
48	The Effect of FK778 on the Progression of Chronic Allograft Nephropathy in a Rat Model. <i>Transplantation</i> , 2007, 83, 741-746.	0.5	11
49	ICOS/B7RP-1 Interference in Mouse Kidney Transplantation. <i>Transplantation</i> , 2007, 84, 223-230.	0.5	14