Zhengliang Chen

List of Publications by Year
in descending order

28 papers	579 citations	623734 14 h-index	642732 23 g-index
28 all docs	28 docs citations	28 times ranked	863 citing authors

#	Article	IF	Citations
1	miR-141 regulates TGF-Î²1-induced epithelial-mesenchymal transition through repression of HIPK2 expression in renal tubular epithelial cells. International Journal of Molecular Medicine, 2015, 35, 311-318.	4.0	70
2	Mannan-binding lectin directly interacts with Toll-like receptor 4 and suppresses lipopolysaccharide-induced inflammatory cytokine secretion from THP-1 cells. Cellular and Molecular Immunology, 2011, 8, 265-275.	10.5	66
3	Mannan-binding lectin regulates dendritic cell maturation and cytokine production induced by lipopolysaccharide. BMC Immunology, 2011, 12, 1.	2.2	46
4	Macrophage scavenger receptor 1 contributes to pathogenesis of fulminant hepatitis via neutrophil-mediated complement activation. Journal of Hepatology, 2018, 68, 733-743.	3.7	42
5	Scavenger receptor a restrains T-cell activation and protects against concanavalin A-induced hepatic injury. Hepatology, 2013, 57, 228-238.	7.3	38
6	Fucoidan from Fucus vesiculosus suppresses hepatitis B virus replication by enhancing extracellular signal-regulated Kinase activation. Virology Journal, 2017, 14, 178.	3.4	33
7	Mannanâ€binding lectin, a serum collectin, suppresses Tâ€cell proliferationviadirect interaction with cell surface calreticulin and inhibition of proximal Tâ€cell receptor signaling. FASEB Journal, 2017, 31, 2405-2417.	0.5	29
8	Suppression of antigen-specific CD4+ T cell activation by SRA/CD204 through reducing the immunostimulatory capability of antigen-presenting cell. Journal of Molecular Medicine, 2012, 90, 413-426.	3.9	26
9	Mannan binding lectin attenuates doubleâ€stranded RNAâ€mediated TLR3 activation and innate immunity. FEBS Letters, 2014, 588, 866-872.	2.8	22
10	Endogenous n-3 Polyunsaturated Fatty Acids Attenuate T Cell-Mediated Hepatitis via Autophagy Activation. Frontiers in Immunology, 2016, 7, 350.	4.8	22
11	Polysaccharide extracted from Chinese white wax scale ameliorates 2,4-dinitrochlorobenzene-induced atopic dermatitis-like symptoms in BALB/c mice. Saudi Pharmaceutical Journal, 2017, 25, 625-632.	2.7	22
12	Scavenger receptor A impairs interferon response to <scp>HBV</scp> infection by limiting <scp>TRAF</scp>3 ubiquitination through recruiting <scp>OTUB</scp>1. FEBS Journal, 2020, 287, 310-324.	4.7	21
13	Mannan-binding lectin suppresses growth of hepatocellular carcinoma by regulating hepatic stellate cell activation via the ERK/COX-2/PGE₂ pathway. OncoImmunology, 2019, 8, e1527650.	4.6	19
14	Molecular chaperoning by glucoseâ€regulated protein 170 in the extracellular milieu promotes macrophageâ€mediated pathogen sensing and innate immunity. FASEB Journal, 2012, 26, 1493-1505.	0.5	16
15	Mannan-Binding Lectin Regulates Inflammatory Cytokine Production, Proliferation, and Cytotoxicity of Human Peripheral Natural Killer Cells. Mediators of Inflammation, 2019, 2019, 1-12.	3.0	16
16	Mannan-Binding Lectin Attenuates Inflammatory Arthritis Through the Suppression of Osteoclastogenesis. Frontiers in Immunology, 2019, 10, 1239.	4.8	13
17	Mannanâ€binding lectin reduces CpG DNAâ€induced inflammatory cytokine production by human monocytes. Microbiology and Immunology, 2015, 59, 231-237.	1.4	11
18	Mannan-Binding Lectin via Interaction With Cell Surface Calreticulin Promotes Senescence of Activated Hepatic Stellate Cells to Limit Liver Fibrosis Progression. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 75-99.	4.5	10

#	Article	IF	Citations
19	D-Mannose Regulates Hepatocyte Lipid Metabolism via PI3K/Akt/mTOR Signaling Pathway and Ameliorates Hepatic Steatosis in Alcoholic Liver Disease. Frontiers in Immunology, 2022, 13, 877650.	4.8	10
20	Mannanâ€binding lectin attenuates acetaminophenâ€induced hepatotoxicity by regulating CYP2E1 expression via ROSâ€dependent JNK/SP1 pathway. European Journal of Immunology, 2019, 49, 564-575.	2.9	9
21	Mannan-binding lectin deficiency exacerbates sterile liver injury in mice through enhancing hepatic neutrophil recruitment. Journal of Leukocyte Biology, 2018, 105, 177-186.	3.3	9
22	Involvement of soluble scavenger receptor A in suppression of T cell activation in patients with chronic hepatitis B. BMC Immunology, 2015, 16, 29.	2.2	8
23	Gender Difference on the Effect of Omega-3 Polyunsaturated Fatty Acids on Acetaminophen-Induced Acute Liver Failure. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-16.	4.0	6
24	Mannan-binding lectin deficiency augments hepatic endoplasmic reticulum stress through IP3R-controlled calcium release. Cell Calcium, 2021, 100, 102477.	2.4	6
25	Location of MBL-Associated Serine Proteases Binding Motifs on Human Mannan-Binding Lectin (MBL). Protein and Peptide Letters, 2010, 17, 131-136.	0.9	4
26	Omegaâ€‘3 polyunsaturated fatty acids inhibit ILâ€‘11/STAT3 signaling in hepatocytes during acetaminophen hepatotoxicity. International Journal of Molecular Medicine, 2021, 48, .	4.0	3
27	Mannan-Binding Lectin Deficiency Limits Inflammation-induced Myeloid-Derived Suppressor Cells Expansion via Modulating Tumor Necrosis Factor Alpha-triggered Apoptosis. International Journal of Biological Sciences, 2022, 18, 1580-1593.	6.4	1
28	Mannan-Binding Lectin Reduces Epithelial-Mesenchymal Transition in Pulmonary Fibrosis via Inactivating the Store-Operated Calcium Entry Machinery. Journal of Innate Immunity, 2023, 15, 37-49.	3.8	1