Jun Yan

List of Publications by Year
in descending order

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34 papers	921 citations	623734 14 h-index	477307 29 g-index
37 all docs	37 docs citations	37 times ranked	1714 citing authors

#	Article	IF	Citations
1	Tumor-Repopulating Cells Induce PD-1 Expression in CD8+ T Cells by Transferring Kynurenine and AhR Activation. Cancer Cell, 2018, 33, 480-494.e7.	16.8	318
2	Aryl Hydrocarbon Receptor Promotes IL-10 Expression in Inflammatory Macrophages Through Src-STAT3 Signaling Pathway. Frontiers in Immunology, 2018, 9, 2033.	4.8	100
3	Agmatine Reduces Lipopolysaccharide-Mediated Oxidant Response via Activating PI3K/Akt Pathway and Up-Regulating Nrf2 and HO-1 Expression in Macrophages. PLoS ONE, 2016, 11, e0163634.	2.5	47
4	Downregulation of ATG5-dependent macroautophagy by chaperone-mediated autophagy promotes breast cancer cell metastasis. Scientific Reports, 2017, 7, 4759.	3.3	47
5	A double blinded prospective randomized trial comparing the effect of anatomic versus non-anatomic resection on hepatocellular carcinoma recurrence. Hpb, 2017, 19, 667-674.	0.3	45
6	Lack of IL-17 signaling decreases liver fibrosis in murine schistosomiasis japonica. International Immunology, 2015, 27, 317-325.	4.0	36
7	The small-molecule inhibitor selectivity between IKKÎ±and IKKÎ²kinases in NF-Î¹B signaling pathway. Journal of Receptor and Signal Transduction Research, 2015, 35, 307-318.	2.5	25
8	Agmatine Protects against Zymosan-Induced Acute Lung Injury in Mice by Inhibiting NF-Î¹B-Mediated Inflammatory Response. BioMed Research International, 2014, 2014, 1-10.	1.9	24
9	CD4+Foxp3+ Tregs protect against innate immune cell-mediated fulminant hepatitis in mice. Molecular Immunology, 2015, 63, 420-427.	2.2	19
10	Dysregulation of miR-135a-5p promotes the development of rat pulmonary arterial hypertension in vivo and in vitro. Acta Pharmacologica Sinica, 2019, 40, 477-485.	6.1	19
11	Berberine mitigates nonalcoholic hepatic steatosis by downregulating SIRT1-FoxO1-SREBP2 pathway for cholesterol synthesis. Journal of Integrative Medicine, 2021, 19, 545-554.	3.1	19
12	The expression patterns of vascular endothelial growth factor and thrombospondin 2 after corneal alkali burn. Colloids and Surfaces B: Biointerfaces, 2007, 60, 105-109.	5.0	18
13	Aquaporin-4 is a potential drug target for traumatic brain injury via aggravating the severity of brain edema. Burns and Trauma, 2021, 9, tkaa050.	4.9	16
14	Hepatitis B virus X protein suppresses caveolin-1 expression in hepatocellular carcinoma by regulating DNA methylation. BMC Cancer, 2012, 12, 353.	2.6	15
15	Epinephrine Enhances the Response of Macrophages under LPS Stimulation. BioMed Research International, 2014, 2014, 1-8.	1.9	15
16	Sema3A inhibits axonal regeneration of retinal ganglion cells via ROCK2. Brain Research, 2020, 1727, 146555.	2.2	15
17	Integrin CD11b Deficiency Aggravates Retinal Microglial Activation and RGCs Degeneration After Acute Optic Nerve Injury. Neurochemical Research, 2020, 45, 1072-1085.	3.3	13
18	Exogenous Norepinephrine Correlates with Macrophage Endoplasmic Reticulum Stress Response in Association with XBP-1. Journal of Surgical Research, 2011, 168, 262-271.	1.6	12

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19	Safety and efficacy of radiofrequency-assisted ALPPS (RALPPS) in patients with cirrhosis-related hepatocellular carcinoma. International Journal of Hyperthermia, 2017, 33, 1-7.	2.5	12
20	The Pathogenic Roles of IL-22 in Colitis: Its Transcription Regulation by Musculin in T Helper Subsets and Innate Lymphoid Cells. Frontiers in Immunology, 2021, 12, 758730.	4.8	12
21	Signal sequence is still required in genes downstream of â€œautocleavingâ€•2A peptide for secretary or membrane-anchored expression. Analytical Biochemistry, 2010, 399, 144-146.	2.4	11
22	NLRP3 Deficiency Attenuates Secondary Degeneration of Visual Cortical Neurons Following Optic Nerve Injury. Neuroscience Bulletin, 2020, 36, 277-288.	2.9	11
23	Ellipticine Conveys Protective Effects to Lipopolysaccharide-Activated Macrophages by Targeting the JNK/AP-1 Signaling Pathway. Inflammation, 2020, 43, 231-240.	3.8	10
24	Can pretreatment serum calcium level predict the efficacy of methotrexate in the treatment of severe plaque psoriasis?. Journal of the American Academy of Dermatology, 2015, 73, 991-997.e3.	1.2	8
25	Interferon Regulatory Factor 3 Deficiency Induces Age-Related Alterations of the Retina in Young and Old Mice. Frontiers in Cellular Neuroscience, 2019, 13, 272.	3.7	8
26	Cytochrome P450 1A1 enhances Arginase-1 expression, which reduces LPS-induced mouse peritonitis by targeting JAK1/STAT6. Cellular Immunology, 2020, 349, 104047.	3.0	8
27	Musculin is highly enriched in Th17 and ILâ€22â€producing ILC3s and restrains proâ€inflammatory cytokines in murine colitis. European Journal of Immunology, 2021, 51, 995-998.	2.9	7
28	Musculin Deficiency Aggravates Colonic Injury and Inflammation in Mice with Inflammatory Bowel Disease. Inflammation, 2020, 43, 1455-1463.	3.8	6
29	Competing endogenous RNA screening based on long noncoding RNA-messenger RNA co-expression profile in Hepatitis B virus-associated hepatocarcinogenesis. Journal of Traditional Chinese Medicine, 2017, 37, 510-521.	0.2	6
30	JIP1 Deficiency Protects Retinal Ganglion Cells From Apoptosis in a Rotenone-Induced Injury Model. Frontiers in Cell and Developmental Biology, 2019, 7, 225.	3.7	5
31	Retinal blood vesselâ€origin yesâ€associated protein (YAP) governs astrocytic maturation via leukaemia inhibitory factor (LIF). Cell Proliferation, 2020, 53, e12757.	5.3	5
32	A bio-mathematical model of time prediction in corneal angiogenesis after alkali burn. Burns, 2007, 33, 511-517.	1.9	3
33	Changes of uPA and uPA-R expression in the cornea after alkali burn. Colloids and Surfaces B: Biointerfaces, 2004, 37, 49-52.	5.0	1
34	A mini-IRES sequence for stringent selection of high producers. Journal of Biosciences, 2013, 38, 245-249.	1.1	1