Mingzhu Zheng

List of Publications by Year
in descending order

25 papers	1,583 citations	471509 17 h-index	580821 25 g-index
30 all docs	30 docs citations	30 times ranked	2904 citing authors

#	Article	IF	Citations
1	Bile Acids Control Inflammation and Metabolic Disorder through Inhibition of NLRP3 Inflammasome. Immunity, 2016, 45, 802-816.	14.3	520
2	Microbial metabolite butyrate facilitates M2 macrophage polarization and function. Scientific Reports, 2016, 6, 24838.	3.3	208
3	IL4I1 Is a Novel Regulator of M2 Macrophage Polarization That Can Inhibit T Cell Activation via L-Tryptophan and Arginine Depletion and IL-10 Production. PLoS ONE, 2015, 10, e0142979.	2.5	90
4	Interleukin 33 in tumor microenvironment is crucial for the accumulation and function of myeloid-derived suppressor cells. OncoImmunology, 2016, 5, e1063772.	4.6	81
5	Phosphatase Shp2 exacerbates intestinal inflammation by disrupting macrophage responsiveness to interleukin-10. Journal of Experimental Medicine, 2019, 216, 337-349.	8.5	70
6	Transient T-bet expression functionally specifies a distinct T follicular helper subset. Journal of Experimental Medicine, 2018, 215, 2705-2714.	8.5	68
7	Tespa1 is involved in late thymocyte development through the regulation of TCR-mediated signaling. Nature Immunology, 2012, 13, 560-568.	14.5	63
8	Differential Expression of the Transcription Factor GATA3 Specifies Lineage and Functions of Innate Lymphoid Cells. Immunity, 2020, 52, 83-95.e4.	14.3	52
9	CD4+ T cells memorize obesity and promote weight regain. Cellular and Molecular Immunology, 2018, 15, 630-639.	10.5	47
10	Lymphoid tissue inducerâ€"A divergent member of the ILC family. Cytokine and Growth Factor Reviews, 2018, 42, 5-12.	7.2	45
11	Methionine Attenuates Lipopolysaccharide-Induced Inflammatory Responses via DNA Methylation in Macrophages. ACS Omega, 2019, 4, 2331-2336.	3.5	32
12	Phosphatase PP2A is essential for T _H 17 differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 982-987.	7.1	31
13	Rab5a activates IRS1 to coordinate IGF-AKT-mTOR signaling and myoblast differentiation during muscle regeneration. Cell Death and Differentiation, 2020, 27, 2344-2362.	11.2	30
14	Tespa1 regulates T cell receptor-induced calcium signals by recruiting inositol 1,4,5-trisphosphate receptors. Nature Communications, 2017, 8, 15732.	12.8	25
15	Bacillus amyloliquefaciens SC06 inhibits ETEC-induced pro-inflammatory responses by suppression of MAPK signaling pathways in IPEC-1 cells and diarrhea in weaned piglets. Livestock Science, 2013, 158, 206-214.	1.6	22
16	SNX10 promotes phagosome maturation in macrophages and protects mice againstListeria monocytogenesinfection. Oncotarget, 2017, 8, 53935-53947.	1.8	21
17	Tespa1 negatively regulates FcÎµRI-mediated signaling and the mast cellâ€"mediated allergic response. Journal of Experimental Medicine, 2014, 211, 2635-2649.	8.5	13
18	Protein phosphatase 2A has an essential role in promoting thymocyte survival during selection. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12422-12427.	7.1	12

#	Article	IF	Citations
19	Differential regulation of transcription factor T-bet induction during NK cell development and T helper-1 cell differentiation. Immunity, 2022, 55, 639-655.e7.	14.3	11
20	B cell residency but not T cellâ€“independent IgA switching in the gut requires innate lymphoid cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10
21	Innate Lymphoid Cells and Intestinal Inflammatory Disorders. International Journal of Molecular Sciences, 2022, 23, 1856.	4.1	10
22	Thymic-specific regulation of TCR signaling by Tespa1. Cellular and Molecular Immunology, 2019, 16, 897-907.	10.5	8
23	Tespa1 plays a role in the modulation of airway hyperreactivity through the IL-4/STAT6 pathway. Journal of Translational Medicine, 2020, 18, 444.	4.4	6
24	Transcriptional Regulation of Early T-Lymphocyte Development in Thymus. Frontiers in Immunology, 2022, 13, 884569.	4.8	6
25	Differential Regulation of Transcription Factor T-Bet Induction During NK Cell Development and Th1 Cell Differentiation. SSRN Electronic Journal, 0, , .	0.4	0