

Fushan Shi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

799
citations

12
h-index

28
g-index

29
ext. papers

1,094
ext. citations

4.9
avg, IF

4.74
L-index

#	Paper	IF	Citations
25	Recent advances in the mechanisms of NLRP3 inflammasome activation and its inhibitors. <i>Cell Death and Disease</i> , 2019 , 10, 128	9.8	473
24	The NALP3 inflammasome is involved in neurotoxic prion peptide-induced microglial activation. <i>Journal of Neuroinflammation</i> , 2012 , 9, 73	10.1	71
23	Ginsenoside Rg1 attenuates the inflammatory response in DSS-induced mice colitis. <i>International Immunopharmacology</i> , 2017 , 50, 1-5	5.8	27
22	NALP3 inflammasome activation in protein misfolding diseases. <i>Life Sciences</i> , 2015 , 135, 9-14	6.8	26
21	Inhibition of phagocytosis and lysosomal acidification suppresses neurotoxic prion peptide-induced NALP3 inflammasome activation in BV2 microglia. <i>Journal of Neuroimmunology</i> , 2013 , 260, 121-5	3.5	26
20	Ginsenoside Rg3 suppresses the NLRP3 inflammasome activation through inhibition of its assembly. <i>FASEB Journal</i> , 2020 , 34, 208-221	0.9	23
19	Structural analysis and immunomodulatory effect of polysaccharide from <i>Atractylodis macrocephalae</i> Koidz. on bovine lymphocytes. <i>Carbohydrate Polymers</i> , 2017 , 174, 1213-1223	10.3	20
18	Cellular Prion Protein Promotes Neuronal Differentiation of Adipose-Derived Stem Cells by Upregulating miRNA-124. <i>Journal of Molecular Neuroscience</i> , 2016 , 59, 48-55	3.3	17
17	Prion protein participates in the regulation of classical and alternative activation of BV2 microglia. <i>Journal of Neurochemistry</i> , 2013 , 124, 168-74	6	16
16	Signaling pathway underlying splenocytes activation by polysaccharides from <i>Atractylodis macrocephalae</i> Koidz. <i>Molecular Immunology</i> , 2019 , 111, 19-26	4.3	15
15	Proteomic Analysis of Protein Expression Throughout Disease Progression in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 915-26	4.3	14
14	Inflammasome-independent role of NLRP12 in suppressing colonic inflammation regulated by Blimp-1. <i>Oncotarget</i> , 2016 , 7, 30575-84	3.3	14
13	Protective effects of <i>Panax notoginseng</i> saponins on PME-Induced nephrotoxicity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 116, 108970	7.5	8
12	Soybean oil containing ginseng saponins as adjuvants promotes production of cytokines and enhances immune responses to foot-and-mouth disease vaccine. <i>Microbiology and Immunology</i> , 2018 , 62, 187-194	2.7	8
11	NLRP3 inflammasome inhibitor INF39 attenuated NLRP3 assembly in macrophages. <i>International Immunopharmacology</i> , 2021 , 92, 107358	5.8	7
10	Anti-inflammatory mechanism of ginsenoside Rg1: Proteomic analysis of milk from goats with mastitis induced with lipopolysaccharide. <i>International Immunopharmacology</i> , 2019 , 71, 382-391	5.8	6
9	Inhibition of phagocytosis reduced the classical activation of BV2 microglia induced by amyloidogenic fragments of beta-amyloid and prion proteins. <i>Acta Biochimica Et Biophysica Sinica</i> , 2013 , 45, 973-8	2.8	6

8	Vaccination at different anatomic sites induces different levels of the immune responses. <i>Research in Veterinary Science</i> , 2019 , 122, 50-55	2.5	6
7	Mycobacterial PPE13 activates inflammasome by interacting with the NATCH and LRR domains of NLRP3. <i>FASEB Journal</i> , 2020 , 34, 12820-12833	0.9	5
6	Higher immune response induced by vaccination in Houhai acupoint relates to the lymphatic drainage of the injection site. <i>Research in Veterinary Science</i> , 2020 , 130, 230-236	2.5	4
5	Biochemical reference intervals for homing pigeons in China. <i>Poultry Science</i> , 2020 , 99, 3463-3468	3.9	2
4	Prevalence of feline calicivirus and the distribution of serum neutralizing antibody against isolate strains in cats of Hangzhou, China. <i>Journal of Veterinary Science</i> , 2021 , 22, e73	1.6	1
3	Molecular mechanisms underlying macrophage immunomodulatory activity of <i>Rubus chingii</i> Hu polysaccharides. <i>International Journal of Biological Macromolecules</i> , 2021 , 185, 907-916	7.9	1
2	Establishment of enzyme-linked immunosorbent assays based on recombinant S1 and its truncated proteins for detection of PEDV IgA antibody.. <i>BMC Veterinary Research</i> , 2022 , 18, 154	2.7	1
1	E3 ubiquitin ligase SYVN1 is a key positive regulator for GSDMD-mediated pyroptosis.. <i>Cell Death and Disease</i> , 2022 , 13, 106	9.8	0