

Hongkuan Fan

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.

35
papers

1,277
citations

19
h-index

35
g-index

38
ext. papers

1,503
ext. citations

6.3
avg, IF

4.44
L-index

#	Paper	IF	Citations
35	Molecular mechanisms of endotoxin tolerance. <i>Journal of Endotoxin Research</i> , 2004 , 10, 71-84		348
34	Exosomes from endothelial progenitor cells improve outcomes of the lipopolysaccharide-induced acute lung injury. <i>Critical Care</i> , 2019 , 23, 44	10.8	95
33	Exosomes from Endothelial Progenitor Cells Improve the Outcome of a Murine Model of Sepsis. <i>Molecular Therapy</i> , 2018 , 26, 1375-1384	11.7	78
32	Beta-arrestins 1 and 2 differentially regulate LPS-induced signaling and pro-inflammatory gene expression. <i>Molecular Immunology</i> , 2007 , 44, 3092-9	4.3	73
31	Beta-arrestin 2 negatively regulates sepsis-induced inflammation. <i>Immunology</i> , 2010 , 130, 344-51	7.8	60
30	Toll-like receptor 4 coupled G1 protein signaling pathways regulate extracellular signal-regulated kinase phosphorylation and AP-1 activation independent of NFkappaB activation. <i>Shock</i> , 2004 , 22, 57-62	3.4	58
29	Endothelial progenitor cells and a stromal cell-derived factor-1 analogue synergistically improve survival in sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1509-19	10.2	56
28	Plasma levels of microRNA are altered with the development of shock in human sepsis: an observational study. <i>Critical Care</i> , 2015 , 19, 440	10.8	45
27	Increased expression of beta-arrestin 1 and 2 in murine models of rheumatoid arthritis: isoform specific regulation of inflammation. <i>Molecular Immunology</i> , 2011 , 49, 64-74	4.3	42
26	Lysophosphatidic acid inhibits bacterial endotoxin-induced pro-inflammatory response: potential anti-inflammatory signaling pathways. <i>Molecular Medicine</i> , 2008 , 14, 422-8	6.2	38
25	Lipopolysaccharide- and gram-positive bacteria-induced cellular inflammatory responses: role of heterotrimeric Galpha(i) proteins. <i>American Journal of Physiology - Cell Physiology</i> , 2005 , 289, C293-301	5.4	38
24	The role of miRNAs in cardiovascular disease risk factors. <i>Atherosclerosis</i> , 2016 , 254, 271-281	3.1	38
23	Human kallistatin administration reduces organ injury and improves survival in a mouse model of polymicrobial sepsis. <i>Immunology</i> , 2014 , 142, 216-26	7.8	37
22	Beneficial effect of a CXCR4 agonist in murine models of systemic inflammation. <i>Inflammation</i> , 2012 , 35, 130-7	5.1	27
21	beta-Arrestin 2: a Negative Regulator of Inflammatory Responses in Polymorphonuclear Leukocytes. <i>International Journal of Clinical and Experimental Medicine</i> , 2008 , 1, 32-41		27
20	Kallistatin treatment attenuates lethality and organ injury in mouse models of established sepsis. <i>Critical Care</i> , 2015 , 19, 200	10.8	24
19	Involvement of G(i) proteins and Src tyrosine kinase in TNFalpha production induced by lipopolysaccharide, group B Streptococci and Staphylococcus aureus. <i>Cytokine</i> , 2003 , 22, 126-33	4	24

18	Arrestins 1 and 2 are critical regulators of inflammation. <i>Innate Immunity</i> , 2014 , 20, 451-60	2.7	23
17	Differential regulation of lipopolysaccharide and Gram-positive bacteria induced cytokine and chemokine production in macrophages by Galpha(i) proteins. <i>Immunology</i> , 2007 , 122, 116-23	7.8	23
16	Heterotrimeric G(i) proteins are regulated by lipopolysaccharide and are anti-inflammatory in endotoxemia and polymicrobial sepsis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011 , 1813, 466-72	4.9	17
15	Toll-like receptor-induced inflammatory cytokines are suppressed by gain of function or overexpression of G(i2) protein. <i>Inflammation</i> , 2012 , 35, 1611-7	5.1	16
14	A Stromal Cell-Derived Factor 1 Analogue Improves Endothelial Cell Function in Lipopolysaccharide-Induced Acute Respiratory Distress Syndrome. <i>Molecular Medicine</i> , 2016 , 22, 115-123	6.2	15
13	Differential regulation of lipopolysaccharide and Gram-positive bacteria induced cytokine and chemokine production in splenocytes by Galpha(i) proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2006 , 1763, 1051-8	4.9	13
12	Application of Deacetylated Poly-N-Acetyl Glucosamine Nanoparticles for the Delivery of miR-126 for the Treatment of Cecal Ligation and Puncture-Induced Sepsis. <i>Inflammation</i> , 2019 , 42, 170-184	5.1	13
11	Combined treatment with a CXCL12 analogue and antibiotics improves survival and neutrophil recruitment and function in murine sepsis. <i>Immunology</i> , 2014 , 144, 405	7.8	11
10	Fli-1 Governs Pericyte Dysfunction in a Murine Model of Sepsis. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1995-2005	7	9
9	Fli-1 transcription factor regulates the expression of caspase-1 in lung pericytes. <i>Molecular Immunology</i> , 2019 , 108, 1-7	4.3	6
8	Circulating miRNA 887 is differentially expressed in ARDS and modulates endothelial function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 318, L1261-L1269	5.8	6
7	Regulation of dendritic cell function improves survival in experimental sepsis through immune chaperone. <i>Innate Immunity</i> , 2019 , 25, 235-243	2.7	5
6	Gi proteins regulate lipopolysaccharide and Staphylococcus aureus induced cytokine production but not (1-> 3)-beta-D-glucan induced cytokine suppression. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 2264-74	2.8	5
5	miR-145a Regulation of Pericyte Dysfunction in a Murine Model of Sepsis. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1037-1045	7	4
4	Expression of GM-CSF Is Regulated by Fli-1 Transcription Factor, a Potential Drug Target. <i>Journal of Immunology</i> , 2021 , 206, 59-66	5.3	2
3	Proteomic Analysis of Exosomes Secreted from Human Alpha-1 Antitrypsin Overexpressing Mesenchymal Stromal Cells.. <i>Biology</i> , 2021 , 11,	4.9	1
2	Sectm1a Facilitates Protection against Inflammation-Induced Organ Damage through Promoting TRM Self-Renewal. <i>Molecular Therapy</i> , 2021 , 29, 1294-1311	11.7	0
1	Generation of a new immortalized human lung pericyte cell line: a promising tool for human lung pericyte studies. <i>Laboratory Investigation</i> , 2021 , 101, 625-635	5.9	0

