

Deling Yin

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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.

59
papers

1,726
citations

26
h-index

40
g-index

61
ext. papers

1,929
ext. citations

5.7
avg, IF

4.23
L-index

#	Paper	IF	Citations
59	Chronic restraint stress promotes lymphocyte apoptosis by modulating CD95 expression. <i>Journal of Experimental Medicine</i> , 2000 , 191, 1423-8	16.6	146
58	Fas-mediated cell death promoted by opioids. <i>Nature</i> , 1999 , 397, 218	50.4	144
57	Palmitate promotes autophagy and apoptosis through ROS-dependent JNK and p38 MAPK. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 463, 262-7	3.4	112
56	Morphine promotes Jurkat cell apoptosis through pro-apoptotic FADD/P53 and anti-apoptotic PI3K/Akt/NF-kappaB pathways. <i>Journal of Neuroimmunology</i> , 2006 , 174, 101-7	3.5	83
55	Stressed to death: implication of lymphocyte apoptosis for psychoneuroimmunology. <i>Brain, Behavior, and Immunity</i> , 2003 , 17 Suppl 1, S18-26	16.6	64
54	Hepatitis B virus X protein promotes hepatocellular carcinoma transformation through interleukin-6 activation of microRNA-21 expression. <i>European Journal of Cancer</i> , 2014 , 50, 2560-9	7.5	57
53	Essential role of toll-like receptor 2 in morphine-induced microglia activation in mice. <i>Neuroscience Letters</i> , 2011 , 489, 43-7	3.3	54
52	Chronic restraint stress promotes immune suppression through toll-like receptor 4-mediated phosphoinositide 3-kinase signaling. <i>Journal of Neuroimmunology</i> , 2008 , 204, 13-9	3.5	51
51	Chronic morphine-induced microRNA-124 promotes microglial immunosuppression by modulating P65 and TRAF6. <i>Journal of Immunology</i> , 2015 , 194, 1021-30	5.3	50
50	Essential role of IL-10/STAT3 in chronic stress-induced immune suppression. <i>Brain, Behavior, and Immunity</i> , 2014 , 36, 118-27	16.6	47
49	Glycogen synthase kinase-3 and p38 MAPK are required for opioid-induced microglia apoptosis. <i>Neuropharmacology</i> , 2010 , 59, 444-51	5.5	45
48	Hematopoietic stem-progenitor cells restore immunoreactivity and improve survival in late sepsis. <i>Infection and Immunity</i> , 2012 , 80, 602-11	3.7	43
47	Morphine promotes apoptosis via TLR2, and this is negatively regulated by beta-arrestin 2. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 378, 857-61	3.4	42
46	Toll-like receptor 4 mediates chronic restraint stress-induced immune suppression. <i>Journal of Neuroimmunology</i> , 2008 , 194, 115-22	3.5	42
45	Bnip3 mediates doxorubicin-induced cardiomyocyte pyroptosis via caspase-3/GSDME. <i>Life Sciences</i> , 2020 , 242, 117186	6.8	37
44	The role of p38 MAPK in valproic acid induced microglia apoptosis. <i>Neuroscience Letters</i> , 2010 , 482, 51-6	3.3	35
43	Beta-Arrestin 2 negatively regulates Toll-like receptor 4 (TLR4)-triggered inflammatory signaling via targeting p38 MAPK and interleukin 10. <i>Journal of Biological Chemistry</i> , 2014 , 289, 23075-23085	5.4	34

42	Toll-like receptor 2 is required for opioids-induced neuronal apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 391, 426-30	3.4	34
41	Structural characterization and evolutionary analysis of fish-specific TLR27. <i>Fish and Shellfish Immunology</i> , 2015 , 45, 940-5	4.3	33
40	βArrestin 2 regulates Toll-like receptor 4-mediated apoptotic signalling through glycogen synthase kinase-3β <i>Immunology</i> , 2010 , 130, 556-63	7.8	31
39	βArrestin prevents cell apoptosis through pro-apoptotic ERK1/2 and p38 MAPKs and anti-apoptotic Akt pathways. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012 , 17, 1019-26	5.4	29
38	HIV-1 gp120 primes lymphocytes for opioid-induced, beta-arrestin 2-dependent apoptosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009 , 1793, 1366-71	4.9	29
37	Toll-like receptor 9 is required for opioid-induced microglia apoptosis. <i>PLoS ONE</i> , 2011 , 6, e18190	3.7	28
36	Chronic restraint stress modulates expression of genes in murine spleen. <i>Journal of Neuroimmunology</i> , 2006 , 177, 11-7	3.5	28
35	MicroRNA-155 attenuates late sepsis-induced cardiac dysfunction through JNK and βarrestin 2. <i>Oncotarget</i> , 2017 , 8, 47317-47329	3.3	28
34	The protective effect of astaxanthin on fetal alcohol spectrum disorder in mice. <i>Neuropharmacology</i> , 2014 , 84, 13-8	5.5	26
33	Inhibition of Toll-like receptor 9 attenuates sepsis-induced mortality through suppressing excessive inflammatory response. <i>Cellular Immunology</i> , 2015 , 295, 92-8	4.4	25
32	Inhibition of microRNA-23b prevents polymicrobial sepsis-induced cardiac dysfunction by modulating TGIF1 and PTEN. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 103, 869-878	7.5	25
31	Synthetic resveratrol aliphatic acid inhibits TLR2-mediated apoptosis and an involvement of Akt/GSK3β pathway. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 4378-82	3.4	24
30	Restraint stress induces lymphocyte reduction through p53 and PI3K/NF-kappaB pathways. <i>Journal of Neuroimmunology</i> , 2008 , 200, 71-6	3.5	23
29	Ectodomain Architecture Affects Sequence and Functional Evolution of Vertebrate Toll-like Receptors. <i>Scientific Reports</i> , 2016 , 6, 26705	4.9	23
28	Chronic stress promotes lymphocyte reduction through TLR2 mediated PI3K signaling in a βarrestin 2 dependent manner. <i>Journal of Neuroimmunology</i> , 2011 , 233, 73-9	3.5	19
27	Knockdown of integrin beta4 in primary cultured mouse neurons blocks survival and induces apoptosis by elevating NADPH oxidase activity and reactive oxygen species level. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 689-99	5.6	17
26	βArrestin2/miR-155/GSK3β regulates transition of 5Fazacytazine-induced Sca-1-positive cells to cardiomyocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 1562-70	5.6	15
25	Inhibition of MicroRNA-23b Attenuates Immunosuppression During Late Sepsis Through NIK, TRAF1, and XIAP. <i>Journal of Infectious Diseases</i> , 2018 , 218, 300-311	7	14

24	Arrestin 2 Promotes Hepatocyte Apoptosis by Inhibiting Akt Protein. <i>Journal of Biological Chemistry</i> , 2016 , 291, 605-12	5.4	14
23	Critical role of toll-like receptor 9 in morphine and Mycobacterium tuberculosis-Induced apoptosis in mice. <i>PLoS ONE</i> , 2010 , 5, e9205	3.7	14
22	TGF- β /Smad2/3/Foxp3 signaling is required for chronic stress-induced immune suppression. <i>Journal of Neuroimmunology</i> , 2018 , 314, 30-41	3.5	14
21	Toll-like receptor 9 is required for chronic stress-induced immune suppression. <i>NeuroImmunoModulation</i> , 2014 , 21, 1-7	2.5	13
20	The role of toll-like receptor 9 in chronic stress-induced apoptosis in macrophage. <i>PLoS ONE</i> , 2015 , 10, e0123447	3.7	13
19	Structural and evolutionary characteristics of fish-specific TLR19. <i>Fish and Shellfish Immunology</i> , 2015 , 47, 271-9	4.3	12
18	Angiopoietin-1 inhibits doxorubicin-induced human umbilical vein endothelial cell death by modulating fas expression and via the PI3K/Akt pathway. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2004 , 11, 247-52		12
17	Stimulatory Toll-like receptor 2 suppresses restraint stress-induced immune suppression. <i>Cellular Immunology</i> , 2013 , 283, 18-24	4.4	11
16	Targeting of the β gene to suppress degradation of ECM via inactivation of the MAPK pathway in breast adenocarcinoma cells. <i>Oncology Reports</i> , 2014 , 32, 1787-95	3.5	9
15	Arrestin 2-mediated immune suppression induced by chronic stress. <i>NeuroImmunoModulation</i> , 2011 , 18, 142-9	2.5	9
14	Hepatitis C: the complications of immune dysfunction. <i>Expert Review of Clinical Immunology</i> , 2007 , 3, 145-57	5.1	9
13	Cyclodextrin induces the differentiation of resident cardiac stem cells to cardiomyocytes through autophagy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 1425-1434	4.9	8
12	Sphingosylphosphorylcholine promotes the differentiation of resident Sca-1 positive cardiac stem cells to cardiomyocytes through lipid raft/JNK/STAT3 and Eatenin signaling pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 1579-88	4.9	8
11	TLR2 Involved in Naive CD4+ T Cells Rescues Stress-Induced Immune Suppression by Regulating Th1/Th2 and Th17. <i>NeuroImmunoModulation</i> , 2015 , 22, 328-36	2.5	7
10	Critical role of Tim-3 mediated autophagy in chronic stress induced immunosuppression. <i>Cell and Bioscience</i> , 2019 , 9, 13	9.8	6
9	MicroRNA-128-1-5p attenuates myocardial ischemia/reperfusion injury by suppressing Gadd45g-mediated apoptotic signaling. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 530, 314-321	3.4	6
8	A good sugar, d-mannose, suppresses autoimmune diabetes. <i>Cell and Bioscience</i> , 2017 , 7, 48	9.8	5
7	Bioinformatics analysis of the structural and evolutionary characteristics for toll-like receptor 15. <i>PeerJ</i> , 2016 , 4, e2079	3.1	5

6	Sodium orthovanadate suppresses palmitate-induced cardiomyocyte apoptosis by regulation of the JAK2/STAT3 signaling pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016 , 21, 546-57	5.4	5
5	GSK-3 β promotes PA-induced apoptosis through changing β arrestin 2 nucleus location in H9c2 cardiomyocytes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016 , 21, 1045-55	5.4	5
4	β arrestin 2 attenuates cardiac dysfunction in polymicrobial sepsis through gp130 and p38. <i>Biochemistry and Biophysics Reports</i> , 2016 , 7, 130-137	2.2	2
3	Hematopoietic stem progenitor cells prevent chronic stress-induced lymphocyte apoptosis. <i>Journal of Neuroimmunology</i> , 2017 , 309, 72-76	3.5	1
2	Gene silencing using small interference RNA in mast cells. <i>Methods in Molecular Biology</i> , 2006 , 315, 333-9	1.4	1
1	Opioid Receptor Antagonist-Mediated Signaling in the Immune System 2009 , 67-80		