

Taehoon Chun

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.

56
papers

4,715
citations

15
h-index

58
g-index

58
ext. papers

5,406
ext. citations

4.4
avg, IF

3.82
L-index

#	Paper	IF	Citations
56	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
55	Evaluation of probiotic characteristics of newly isolated <i>Lactobacillus</i> spp.: immune modulation and longevity. <i>International Journal of Food Microbiology</i> , 2011 , 148, 80-6	5.8	114
54	IL-10 inhibits the starvation induced autophagy in macrophages via class I phosphatidylinositol 3-kinase (PI3K) pathway. <i>Molecular Immunology</i> , 2011 , 48, 720-7	4.3	102
53	Autophagy induced by AXL receptor tyrosine kinase alleviates acute liver injury via inhibition of NLRP3 inflammasome activation in mice. <i>Autophagy</i> , 2016 , 12, 2326-2343	10.2	70
52	Regulation of 3-phosphoinositide-dependent protein kinase-1 (PDK1) by Src involves tyrosine phosphorylation of PDK1 and Src homology 2 domain binding. <i>Journal of Biological Chemistry</i> , 2008 , 283, 1480-1491	5.4	58
51	CD1d deficiency exacerbates inflammatory dermatitis in MRL-lpr/lpr mice. <i>European Journal of Immunology</i> , 2004 , 34, 1723-32	6.1	56
50	Comparative analyses of total phenols, flavonoids, saponins and antioxidant activity in yellow soy beans and mung beans. <i>International Journal of Food Science and Technology</i> , 2011 , 46, 2513-2519	3.8	52
49	Trafficking of LAG-3 to the surface on activated T cells via its cytoplasmic domain and protein kinase C signaling. <i>Journal of Immunology</i> , 2014 , 193, 3101-12	5.3	45
48	Enhanced humoral and cellular immune responses after sublingual immunization against human papillomavirus 16 L1 protein with adjuvants. <i>Vaccine</i> , 2010 , 28, 2598-606	4.1	32
47	Proliferation of activated CD1d-restricted NKT cells is down-modulated by lymphocyte activation gene-3 signaling via cell cycle arrest in S phase. <i>Cell Biology International</i> , 2007 , 31, 257-62	4.5	28
46	Effect of mung bean ethanol extract on pro-inflammatory cytokines in LPS stimulated macrophages. <i>Food Science and Biotechnology</i> , 2011 , 20, 519-524	3	25
45	Interaction between fortilin and transforming growth factor-beta stimulated clone-22 (TSC-22) prevents apoptosis via the destabilization of TSC-22. <i>FEBS Letters</i> , 2008 , 582, 1210-8	3.8	21
44	The ORF3 protein of porcine circovirus type 2 promotes secretion of IL-6 and IL-8 in porcine epithelial cells by facilitating proteasomal degradation of regulator of G protein signalling 16 through physical interaction. <i>Journal of General Virology</i> , 2015 , 96, 1098-1108	4.9	19
43	The mouse small ubiquitin-like modifier-2 (SUMO-2) inhibits interleukin-12 (IL-12) production in mature dendritic cells by blocking the translocation of the p65 subunit of NF- κ B into the nucleus. <i>Molecular Immunology</i> , 2011 , 48, 2189-97	4.3	19
42	IL-17A promotes transdifferentiation of mouse myoblast cells (C2C12) into adipocytes by increasing the expression of peroxisome proliferator-activated receptor α through CAAT/enhancer binding protein β signaling. <i>Biotechnology Letters</i> , 2011 , 33, 229-35	3	15
41	Changes in cellular microRNA expression induced by porcine circovirus type 2-encoded proteins. <i>Veterinary Research</i> , 2015 , 46, 39	3.8	14
40	Cysteine-rich 61 (CYR61) inhibits cisplatin-induced apoptosis in ovarian carcinoma cells. <i>Biotechnology Letters</i> , 2009 , 31, 23-8	3	14

39	Oral administration of <i>Lactobacillus plantarum</i> CJLP133 and CJLP243 alleviates birch pollen-induced allergic rhinitis in mice. <i>Journal of Applied Microbiology</i> , 2018 , 124, 821-828	4.7	14
38	The ORF5 protein of porcine circovirus type 2 enhances viral replication by dampening type I interferon expression in porcine epithelial cells. <i>Veterinary Microbiology</i> , 2018 , 226, 50-58	3.3	14
37	Anti-inflammatory potential of a heat-killed <i>Lactobacillus</i> strain isolated from Kimchi on house dust mite-induced atopic dermatitis in NC/Nga mice. <i>Journal of Applied Microbiology</i> , 2017 , 123, 535-543	4.7	13
36	Ly6G inflammatory cells enable the conversion of cancer cells to cancer stem cells in an irradiated glioblastoma model. <i>Cell Death and Differentiation</i> , 2019 , 26, 2139-2156	12.7	12
35	Anti-Inflammatory Role of TAM Family of Receptor Tyrosine Kinases Via Modulating Macrophage Function. <i>Molecules and Cells</i> , 2019 , 42, 1-7	3.5	12
34	Saponins from soy bean and mung bean inhibit the antigen specific activation of helper T cells by blocking cell cycle progression. <i>Biotechnology Letters</i> , 2013 , 35, 165-73	3	11
33	Human cytomegalovirus (HCMV) US2 protein interacts with human CD1d (hCD1d) and down-regulates invariant NKT (iNKT) cell activity. <i>Molecules and Cells</i> , 2013 , 36, 455-64	3.5	10
32	The polycomb group gene product Mel-18 interacts with cyclin D2 and modulates its activity. <i>FEBS Letters</i> , 2005 , 579, 5275-80	3.8	10
31	Molecular cloning and expression analysis of pig lymphocyte activation gene-3 (LAG-3; CD223). <i>Veterinary Immunology and Immunopathology</i> , 2010 , 133, 72-9	2	9
30	Structural heterogeneity of the mammalian polycomb repressor complex in immune regulation. <i>Experimental and Molecular Medicine</i> , 2020 , 52, 1004-1015	12.8	9
29	Glabretal-type triterpenoid from the root bark of <i>Dictamnus dasycarpus</i> ameliorates collagen-induced arthritis by inhibiting Erk-dependent lymphocyte proliferation. <i>Journal of Ethnopharmacology</i> , 2016 , 178, 13-6	5	6
28	Effects of probiotic yoghurt on symptoms and intestinal microbiota in patients with irritable bowel syndrome. <i>International Journal of Dairy Technology</i> , 2013 , 66, 243-255	3.7	6
27	E6 and E7 fusion immunoglobulin from human papilloma virus 16 induces dendritic cell maturation and antigen specific activation of T helper 1 response. <i>Biotechnology Letters</i> , 2011 , 33, 663-71	3	6
26	The effect of soluble LAG-3 (CD223) treatment in fetal thymic organ culture. <i>Biotechnology Letters</i> , 2004 , 26, 1371-7	3	6
25	Antiproliferative glabretal-type triterpenoids from the root bark of <i>Dictamnus dasycarpus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 621-5	2.9	5
24	Phc2 controls hematopoietic stem and progenitor cell mobilization from bone marrow by repressing <i>Vcam1</i> expression. <i>Nature Communications</i> , 2019 , 10, 3496	17.4	5
23	ORF2 protein of porcine circovirus type 2 promotes phagocytic activity of porcine macrophages by inhibiting proteasomal degradation of complement component 1, q subcomponent binding protein (C1QBP) through physical interaction. <i>Journal of General Virology</i> , 2015 , 96, 3294-3301	4.9	5
22	Reprogramming mechanisms influence the maturation of hematopoietic progenitors from human pluripotent stem cells. <i>Cell Death and Disease</i> , 2018 , 9, 1090	9.8	5

21	Porcine testicular extract inhibits T cell proliferation by blocking cell cycle transition from G ₀ phase to S phase. <i>Biotechnology Letters</i> , 2012 , 34, 1225-33	3	4
20	Soluble pig lymphocyte activation gene-3 (LAG-3; CD223) inhibits human-to-pig xenogeneic mixed lymphocyte reaction. <i>Biotechnology Letters</i> , 2010 , 32, 203-8	3	4
19	Expression pattern and functional role of Phc2 during activation of helper T cells after antigenic stimulation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013 , 49, 360-70	2.6	3
18	Generation and evaluation of the efficacy of rhesus monkey soluble cytotoxic T lymphocyte-associated antigen-4 in the allogeneic mixed lymphocyte reaction. <i>Biotechnology Letters</i> , 2012 , 34, 2191-7	3	3
17	Molecular cloning and expression analysis of pig CD81. <i>Veterinary Immunology and Immunopathology</i> , 2007 , 120, 254-9	2	3
16	Two different forms of human CTLA-4 proteins following peripheral T cell activation. <i>Immunology Letters</i> , 2004 , 91, 213-20	4.1	3
15	Cryopreserved Human Oocytes and Cord Blood Cells Can Produce Somatic Cell Nuclear Transfer-Derived Pluripotent Stem Cells with a Homozygous HLA Type. <i>Stem Cell Reports</i> , 2020 , 15, 171-184	8	3
14	Molecular Cloning and Expression Analysis of Pig Cd90. <i>Animal Biotechnology</i> , 2016 , 27, 133-9	1.4	2
13	Pig tissue factor pathway inhibitor fusion immunoglobulin inhibits pig tissue factor activity in human plasma moderately more efficiently than the human counterpart. <i>Biotechnology Letters</i> , 2017 , 39, 1631-1638	3	2
12	Porcine reproductive and respiratory syndrome virus (PRRSV) non-structural protein (NSP)1 transcriptionally inhibits CCN1 and CCN2 expression by blocking ERK-AP-1 axis in pig macrophages in vitro. <i>Research in Veterinary Science</i> , 2020 , 132, 462-465	2.5	2
11	Cell enrichment-free massive ex-vivo expansion of peripheral CD20+ B cells via CD40-CD40L signals in non-human primates. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 473, 92-98	3.4	1
10	Monitoring mRNA transcription of genes involved in early pregnancy from endometrium and peripheral blood mononuclear cells of pregnant pigs with different parity. <i>Reproduction in Domestic Animals</i> , 2018 , 53, 1594-1599	1.6	1
9	Effects of porcine testis extract on wound healing in rat. <i>Animal Cells and Systems</i> , 2012 , 16, 469-478	2.3	1
8	Cloning of rat lymphocyte activation gene-3 (Lag3; CD223) cDNA and its mRNA expression in rat tissues. <i>International Journal of Immunogenetics</i> , 2004 , 31, 5-9		1
7	Transcriptome analysis of pig macrophages expressing porcine reproductive and respiratory syndrome virus non-structural protein 1. <i>Veterinary Immunology and Immunopathology</i> , 2021 , 231, 110147	2	1
6	Transgenic Mice Overexpressing PG1 Display Corneal Opacity and Severe Inflammation in the Eye. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
5	Open reading frame 5 protein of porcine circovirus type 2 induces RNF128 (GRAIL) which inhibits mRNA transcription of interferon- β in porcine epithelial cells. <i>Research in Veterinary Science</i> , 2021 , 140, 79-82	2.5	0
4	Improved efficacy of soluble human receptor activator of nuclear factor kappa B (RANK) fusion protein by site-directed mutagenesis. <i>Immunopharmacology and Immunotoxicology</i> , 2015 , 37, 221-7	3.2	

- 3 Molecular cloning and expression analysis of pig CD7. *Veterinary Research Communications*, **2014**, 38, 257-63 2.9
- 2 Molecular cloning and expression analysis of pig CD138. *Research in Veterinary Science*, **2013**, 95, 1021-5 2.5
- 1 Corrigendum to [Interaction between fortilin and transforming growth factor-beta stimulated clone-22 (TSC-22) prevents apoptosis via the destabilization of TSC-22] [FEBS Lett. 582 (2008) 1210-1218]. *FEBS Letters*, **2009**, 583, 950-951 3.8