

Taehoon Chun

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

5,873
citations

394390

19
h-index

155644

55
g-index

58
all docs

58
docs citations

58
times ranked

15212
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Evaluation of probiotic characteristics of newly isolated <i>Lactobacillus</i> spp.: Immune modulation and longevity. <i>International Journal of Food Microbiology</i> , 2011, 148, 80-86.	4.7	143
3	IL-10 inhibits the starvation induced autophagy in macrophages via class I phosphatidylinositol 3-kinase (PI3K) pathway. <i>Molecular Immunology</i> , 2011, 48, 720-727.	2.2	120
4	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.	9.1	100
5	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, 3101-3112.	0.8	79
6	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.	2.7	69
7	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.	3.4	67
8	CD1d deficiency exacerbates inflammatory dermatitis in MRL-lpr/lpr mice. <i>European Journal of Immunology</i> , 2004, 34, 1723-1732.	2.9	58
9	Enhanced humoral and cellular immune responses after sublingual immunization against human papillomavirus 16 L1 protein with adjuvants. <i>Vaccine</i> , 2010, 28, 2598-2606.	3.8	37
10	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, 257-262.	3.0	36
11	Effect of mung bean ethanol extract on pro-inflammatory cytokines in LPS stimulated macrophages. <i>Food Science and Biotechnology</i> , 2011, 20, 519-524.	2.6	28
12	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.	3.1	28
13	Interaction between fortilin and transforming growth factor- β stimulated clone-22 (TSC-22) prevents apoptosis via the destabilization of TSC-22. <i>FEBS Letters</i> , 2008, 582, 1210-1218.	2.8	27
14	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.	2.9	27
15	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.	1.9	26
16	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.	11.2	25
17	Anti-Inflammatory Role of TAM Family of Receptor Tyrosine Kinases Via Modulating Macrophage Function. <i>Molecules and Cells</i> , 2019, 42, 1-7.	2.6	25
18	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, 2189-2197.	2.2	22

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19	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.	3.1	21
20	IL-17A promotes transdifferentiation of mouse myoblast cells (C2C12) into adipocytes by increasing the expression of peroxisome proliferator-activated receptor β through CAAT/enhancer binding protein β signaling. <i>Biotechnology Letters</i> , 2011, 33, 229-235.	2.2	19
21	Changes in cellular microRNA expression induced by porcine circovirus type 2-encoded proteins. <i>Veterinary Research</i> , 2015, 46, 39.	3.0	18
22	Cysteine-rich 61 (CYR61) inhibits cisplatin-induced apoptosis in ovarian carcinoma cells. <i>Biotechnology Letters</i> , 2009, 31, 23-28.	2.2	14
23	Structural heterogeneity of the mammalian polycomb repressor complex in immune regulation. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1004-1015.	7.7	14
24	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, 165-173.	2.2	12
25	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, 455-464.	2.6	12
26	The polycomb group gene product Mel-18 interacts with cyclin D2 and modulates its activity. <i>FEBS Letters</i> , 2005, 579, 5275-5280.	2.8	11
27	Molecular cloning and expression analysis of pig lymphocyte activation gene-3 (LAG-3; CD223). <i>Veterinary Immunology and Immunopathology</i> , 2010, 133, 72-79.	1.2	10
28	Phc2 controls hematopoietic stem and progenitor cell mobilization from bone marrow by repressing Vcam1 expression. <i>Nature Communications</i> , 2019, 10, 3496.	12.8	10
29	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.	2.9	10
30	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.	2.8	8
31	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, 13-16.	4.1	8
32	The effect of soluble LAG-3 (CD223) treatment in fetal thymic organ culture. <i>Biotechnology Letters</i> , 2004, 26, 1371-1377.	2.2	7
33	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, 663-671.	2.2	7
34	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, 360-370.	1.5	7
35	Antiproliferative glabretal-type triterpenoids from the root bark of <i>Dictamnus dasycarpus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 621-625.	2.2	6
36	Reprogramming mechanisms influence the maturation of hematopoietic progenitors from human pluripotent stem cells. <i>Cell Death and Disease</i> , 2018, 9, 1090.	6.3	6

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37	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.	4.8	6
38	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.	1.2	6
39	Soluble pig lymphocyte activation gene-3 (LAG-3; CD223) inhibits human-to-pig xenogeneic mixed lymphocyte reaction. <i>Biotechnology Letters</i> , 2010, 32, 203-208.	2.2	5
40	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.	1.9	5
41	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, 2191-2197.	2.2	4
42	Porcine testicular extract inhibits T cell proliferation by blocking cell cycle transition from G1 phase to S phase. <i>Biotechnology Letters</i> , 2012, 34, 1225-1233.	2.2	4
43	Two different forms of human CTLA-4 proteins following peripheral T cell activation. <i>Immunology Letters</i> , 2004, 91, 213-220.	2.5	3
44	Molecular cloning and expression analysis of pig CD81. <i>Veterinary Immunology and Immunopathology</i> , 2007, 120, 254-259.	1.2	3
45	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.	1.9	3
46	Oral administration of <i>Lactiplantibacillus plantarum</i> NR16 isolated from Kimchi ameliorates murine allergic rhinitis. <i>Letters in Applied Microbiology</i> , 2022, 75, 152-160.	2.2	3
47	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.	1.2	2
48	Molecular Cloning and Expression Analysis of Pig Cd90. <i>Animal Biotechnology</i> , 2016, 27, 133-139.	1.5	2
49	Pig tissue factor pathway inhibitor β 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.	2.2	2
50	Transgenic Mice Overexpressing PG1 Display Corneal Opacity and Severe Inflammation in the Eye. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1586.	4.1	2
51	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]. <i>FEBS Letters</i> , 2009, 583, 950-951.	2.8	1
52	Effects of porcine testis extract on wound healing in rat. <i>Animal Cells and Systems</i> , 2012, 16, 469-478.	2.2	1
53	Molecular cloning and expression analysis of pig CD7. <i>Veterinary Research Communications</i> , 2014, 38, 257-263.	1.6	1
54	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.	2.1	1

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55	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.	1.4	1
56	Molecular cloning and expression analysis of pig CD138. <i>Research in Veterinary Science</i> , 2013, 95, 1021-1025.	1.9	0
57	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, 221-227.	2.4	0