

# Taehoon Chun

## List of Publications by Year in Descending Order

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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	Transcriptome analysis of pig macrophages expressing porcine reproductive and respiratory syndrome virus non-structural protein 1. <i>Veterinary Immunology and Immunopathology</i> , <b>2021</b> , 231, 110147		1
55	Transgenic Mice Overexpressing PG1 Display Corneal Opacity and Severe Inflammation in the Eye. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
54	Open reading frame 5 protein of porcine circovirus type 2 induces RNF128 (GRAIL) which inhibits mRNA transcription of interferon- $\beta$ in porcine epithelial cells. <i>Research in Veterinary Science</i> , <b>2021</b> , 140, 79-82	2.5	0
53	Structural heterogeneity of the mammalian polycomb repressor complex in immune regulation. <i>Experimental and Molecular Medicine</i> , <b>2020</b> , 52, 1004-1015	12.8	9
52	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> , <b>2020</b> , 15, 171-184	8.8	3
51	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> , <b>2020</b> , 132, 462-465	2.5	2
50	Ly6G inflammatory cells enable the conversion of cancer cells to cancer stem cells in an irradiated glioblastoma model. <i>Cell Death and Differentiation</i> , <b>2019</b> , 26, 2139-2156	12.7	12
49	Phc2 controls hematopoietic stem and progenitor cell mobilization from bone marrow by repressing Vcam1 expression. <i>Nature Communications</i> , <b>2019</b> , 10, 3496	17.4	5
48	Anti-Inflammatory Role of TAM Family of Receptor Tyrosine Kinases Via Modulating Macrophage Function. <i>Molecules and Cells</i> , <b>2019</b> , 42, 1-7	3.5	12
47	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> , <b>2018</b> , 53, 1594-1599	1.6	1
46	Oral administration of Lactobacillus plantarum CJLP133 and CJLP243 alleviates birch pollen-induced allergic rhinitis in mice. <i>Journal of Applied Microbiology</i> , <b>2018</b> , 124, 821-828	4.7	14
45	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> , <b>2018</b> , 226, 50-58	3.3	14
44	Reprogramming mechanisms influence the maturation of hematopoietic progenitors from human pluripotent stem cells. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1090	9.8	5
43	Anti-inflammatory potential of a heat-killed Lactobacillus strain isolated from Kimchi on house dust mite-induced atopic dermatitis in NC/Nga mice. <i>Journal of Applied Microbiology</i> , <b>2017</b> , 123, 535-543	4.7	13
42	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> , <b>2017</b> , 39, 1631-1638	3	2
41	Autophagy induced by AXL receptor tyrosine kinase alleviates acute liver injury via inhibition of NLRP3 inflammasome activation in mice. <i>Autophagy</i> , <b>2016</b> , 12, 2326-2343	10.2	70
40	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> , <b>2016</b> , 473, 92-98	3.4	1

39	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
38	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> , <b>2016</b> , 178, 13-6	5	6
37	Molecular Cloning and Expression Analysis of Pig Cd90. <i>Animal Biotechnology</i> , <b>2016</b> , 27, 133-9	1.4	2
36	Improved efficacy of soluble human receptor activator of nuclear factor kappa B (RANK) fusion protein by site-directed mutagenesis. <i>Immunopharmacology and Immunotoxicology</i> , <b>2015</b> , 37, 221-7	3.2	
35	Antiproliferative glabretal-type triterpenoids from the root bark of <i>Dictamnus dasycarpus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2015</b> , 25, 621-5	2.9	5
34	Changes in cellular microRNA expression induced by porcine circovirus type 2-encoded proteins. <i>Veterinary Research</i> , <b>2015</b> , 46, 39	3.8	14
33	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> , <b>2015</b> , 96, 1098-1108	4.9	19
32	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> , <b>2015</b> , 96, 3294-3301	4.9	5
31	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> , <b>2014</b> , 193, 3101-12	5.3	45
30	Molecular cloning and expression analysis of pig CD7. <i>Veterinary Research Communications</i> , <b>2014</b> , 38, 257-63	2.9	
29	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> , <b>2013</b> , 49, 360-70	2.6	3
28	Molecular cloning and expression analysis of pig CD138. <i>Research in Veterinary Science</i> , <b>2013</b> , 95, 1021-5	2.5	
27	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> , <b>2013</b> , 35, 165-73	3	11
26	Effects of probiotic yoghurt on symptoms and intestinal microbiota in patients with irritable bowel syndrome. <i>International Journal of Dairy Technology</i> , <b>2013</b> , 66, 243-255	3.7	6
25	Human cytomegalovirus (HCMV) US2 protein interacts with human CD1d (hCD1d) and down-regulates invariant NKT (iNKT) cell activity. <i>Molecules and Cells</i> , <b>2013</b> , 36, 455-64	3.5	10
24	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> , <b>2012</b> , 34, 2191-7	3	3
23	Effects of porcine testis extract on wound healing in rat. <i>Animal Cells and Systems</i> , <b>2012</b> , 16, 469-478	2.3	1
22	Porcine testicular extract inhibits T cell proliferation by blocking cell cycle transition from G <sub>1</sub> phase to S phase. <i>Biotechnology Letters</i> , <b>2012</b> , 34, 1225-33	3	4

21	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> , <b>2011</b> , 46, 2513-2519	3.8	52
20	IL-10 inhibits the starvation induced autophagy in macrophages via class I phosphatidylinositol 3-kinase (PI3K) pathway. <i>Molecular Immunology</i> , <b>2011</b> , 48, 720-7	4.3	102
19	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 $\kappa$ B into the nucleus. <i>Molecular Immunology</i> , <b>2011</b> , 48, 2189-97	4.3	19
18	Evaluation of probiotic characteristics of newly isolated <i>Lactobacillus</i> spp.: immune modulation and longevity. <i>International Journal of Food Microbiology</i> , <b>2011</b> , 148, 80-6	5.8	114
17	IL-17A promotes transdifferentiation of mouse myoblast cells (C2C12) into adipocytes by increasing the expression of peroxisome proliferator-activated receptor $\alpha$ through CAAT/enhancer binding protein $\beta$ signaling. <i>Biotechnology Letters</i> , <b>2011</b> , 33, 229-35	3	15
16	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> , <b>2011</b> , 33, 663-71	3	6
15	Effect of mung bean ethanol extract on pro-inflammatory cytokines in LPS stimulated macrophages. <i>Food Science and Biotechnology</i> , <b>2011</b> , 20, 519-524	3	25
14	Enhanced humoral and cellular immune responses after sublingual immunization against human papillomavirus 16 L1 protein with adjuvants. <i>Vaccine</i> , <b>2010</b> , 28, 2598-606	4.1	32
13	Molecular cloning and expression analysis of pig lymphocyte activation gene-3 (LAG-3; CD223). <i>Veterinary Immunology and Immunopathology</i> , <b>2010</b> , 133, 72-9	2	9
12	Soluble pig lymphocyte activation gene-3 (LAG-3; CD223) inhibits human-to-pig xenogeneic mixed lymphocyte reaction. <i>Biotechnology Letters</i> , <b>2010</b> , 32, 203-8	3	4
11	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> , <b>2009</b> , 583, 950-951	3.8	
10	Cysteine-rich 61 (CYR61) inhibits cisplatin-induced apoptosis in ovarian carcinoma cells. <i>Biotechnology Letters</i> , <b>2009</b> , 31, 23-8	3	14
9	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> , <b>2008</b> , 582, 1210-8	3.8	21
8	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> , <b>2008</b> , 283, 1480-1491	5.4	58
7	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> , <b>2007</b> , 31, 257-62	4.5	28
6	Molecular cloning and expression analysis of pig CD81. <i>Veterinary Immunology and Immunopathology</i> , <b>2007</b> , 120, 254-9	2	3
5	The polycomb group gene product Mel-18 interacts with cyclin D2 and modulates its activity. <i>FEBS Letters</i> , <b>2005</b> , 579, 5275-80	3.8	10
4	Cloning of rat lymphocyte activation gene-3 (Lag3; CD223) cDNA and its mRNA expression in rat tissues. <i>International Journal of Immunogenetics</i> , <b>2004</b> , 31, 5-9		1

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|---|--------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 3 | The effect of soluble LAG-3 (CD223) treatment in fetal thymic organ culture. <i>Biotechnology Letters</i> , <b>2004</b> , 26, 1371-7       | 3   | 6  |
| 2 | CD1d deficiency exacerbates inflammatory dermatitis in MRL-lpr/lpr mice. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 1723-32 | 6.1 | 56 |
| 1 | Two different forms of human CTLA-4 proteins following peripheral T cell activation. <i>Immunology Letters</i> , <b>2004</b> , 91, 213-20  | 4.1 | 3  |