

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4775667/jae-hak-park-publications-by-citations.pdf>

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80 papers	1,513 citations	20 h-index	35 g-index
85 ext. papers	1,758 ext. citations	4.3 avg, IF	4.05 L-index

#	Paper	IF	Citations
80	Human originated bacteria, <i>Lactobacillus rhamnosus</i> PL60, produce conjugated linoleic acid and show anti-obesity effects in diet-induced obese mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006 , 1761, 736-44	5	244
79	Prostatic intraepithelial neoplasia in genetically engineered mice. <i>American Journal of Pathology</i> , 2002 , 161, 727-35	5.8	130
78	Production of specific antibodies against SARS-coronavirus nucleocapsid protein without cross reactivity with human coronaviruses 229E and OC43. <i>Journal of Veterinary Science</i> , 2010 , 11, 165-7	1.6	62
77	Bone morphogenetic protein 7 induces mesenchymal-to-epithelial transition in melanoma cells, leading to inhibition of metastasis. <i>Cancer Science</i> , 2009 , 100, 2218-25	6.9	58
76	Activity of diclofenac used alone and in combination with streptomycin against <i>Mycobacterium tuberculosis</i> in mice. <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 336-40	14.3	57
75	Inhibition of cytokine-induced vascular cell adhesion molecule-1 expression; possible mechanism for anti-atherogenic effect of <i>Agastache rugosa</i> . <i>FEBS Letters</i> , 2001 , 495, 142-7	3.8	44
74	Triclosan affects axon formation in the neural development stages of zebrafish embryos (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2018 , 236, 304-312	9.3	40
73	Antiviral Activity of Hederasaponin B from <i>Hedera helix</i> against Enterovirus 71 Subgenotypes C3 and C4a. <i>Biomolecules and Therapeutics</i> , 2014 , 22, 41-6	4.2	38
72	Arsenite-induced apoptosis is prevented by antioxidants in zebrafish liver cell line. <i>Toxicology in Vitro</i> , 2007 , 21, 870-7	3.6	37
71	Protective effects of vitamin E against 3,3',4,4',5-pentachlorobiphenyl (PCB126) induced toxicity in zebrafish embryos. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 714-9	7	34
70	Antiviral effects of <i>Phyllanthus urinaria</i> containing corilagin against human enterovirus 71 and Coxsackievirus A16 in vitro. <i>Archives of Pharmacal Research</i> , 2015 , 38, 193-202	6.1	33
69	Developmental toxicity and brain aromatase induction by high genistein concentrations in zebrafish embryos. <i>Toxicology Mechanisms and Methods</i> , 2009 , 19, 251-6	3.6	33
68	Potential antimicrobial effects of human lactoferrin against oral infection with <i>Listeria monocytogenes</i> in mice. <i>Journal of Medical Microbiology</i> , 2005 , 54, 1049-1054	3.2	28
67	High animal fat intake enhances prostate cancer progression and reduces glutathione peroxidase 3 expression in early stages of TRAMP mice. <i>Prostate</i> , 2014 , 74, 1266-77	4.2	27
66	In vivo alternative testing with zebrafish in ecotoxicology. <i>Journal of Veterinary Science</i> , 2008 , 9, 351-7	1.6	27
65	Search for potential target site of nucleocapsid gene for the design of an epitope-based SARS DNA vaccine. <i>Immunology Letters</i> , 2008 , 118, 65-71	4.1	24
64	A protective mechanism of probiotic <i>Lactobacillus</i> against hepatic steatosis via reducing host intestinal fatty acid absorption. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-14	12.8	23

63	Specific activation of the human HSP70 promoter by copper sulfate in mosaic transgenic zebrafish. <i>Journal of Biotechnology</i> , 2006 , 126, 406-13	3.7	23
62	Quantitative GFP fluorescence as an indicator of arsenite developmental toxicity in mosaic heat shock protein 70 transgenic zebrafish. <i>Toxicology and Applied Pharmacology</i> , 2007 , 225, 154-61	4.6	22
61	The high prevalence of Helicobacter sp. in porcine pyloric mucosa and its histopathological and molecular characteristics. <i>Veterinary Microbiology</i> , 2004 , 104, 219-25	3.3	22
60	Therapeutic effect of hyaluronic acid on experimental osteoarthritis of ovine temporomandibular joint. <i>Journal of Veterinary Medical Science</i> , 2001 , 63, 1083-9	1.1	20
59	Lactic Acid Upregulates VEGF Expression in Macrophages and Facilitates Choroidal Neovascularization 2018 , 59, 3747-3754		19
58	Association of tightly spiraled bacterial infection and gastritis in pigs. <i>Journal of Veterinary Medical Science</i> , 2000 , 62, 725-9	1.1	19
57	Transient Lymphopenia and Interstitial Pneumonia With Endotheliitis in SARS-CoV-2-Infected Macaques. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1596-1600	7	19
56	Toll-like receptor 2 promotes bacterial clearance during the initial stage of pulmonary infection with Acinetobacter baumannii. <i>Molecular Medicine Reports</i> , 2014 , 9, 1410-4	2.9	18
55	Detection of porcine epidemic diarrhea virus by immunohistochemistry with recombinant antibody produced in phages. <i>Journal of Veterinary Medical Science</i> , 2000 , 62, 333-7	1.1	18
54	Exposure time to caffeine affects heartbeat and cell damage-related gene expression of zebrafish Danio rerio embryos at early developmental stages. <i>Journal of Applied Toxicology</i> , 2013 , 33, 1277-83	4.1	17
53	Cre/loxP-regulated transgenic zebrafish model for neural progenitor-specific oncogenic Kras expression. <i>Cancer Science</i> , 2010 , 101, 149-54	6.9	17
52	Glutathione Peroxidase 3 Inhibits Prostate Tumorigenesis in TRAMP Mice. <i>Prostate</i> , 2016 , 76, 1387-98	4.2	17
51	Critical role of TRIF and MyD88 in Mycobacterium tuberculosis Hsp70-mediated activation of dendritic cells. <i>Cytokine</i> , 2015 , 71, 139-44	4	16
50	Benomyl induction of brain aromatase and toxic effects in the zebrafish embryo. <i>Journal of Applied Toxicology</i> , 2009 , 29, 289-94	4.1	16
49	Detection and Molecular Characterization of Cryptosporidium spp. from Wild Rodents and Insectivores in South Korea. <i>Korean Journal of Parasitology</i> , 2015 , 53, 737-43	1.7	16
48	Trimethyltin chloride inhibits neuronal cell differentiation in zebrafish embryo neurodevelopment. <i>Neurotoxicology and Teratology</i> , 2016 , 54, 29-35	3.9	14
47	Toxicologic assessment of Paecilomyces tenuipes in rats: renal toxicity and mutagenic potential. <i>Regulatory Toxicology and Pharmacology</i> , 2014 , 70, 527-34	3.4	14
46	Evaluation of phoP and rpoS mutants of Salmonella enterica serovar Typhi as attenuated typhoid vaccine candidates: virulence and protective immune responses in intranasally immunized mice. <i>FEMS Immunology and Medical Microbiology</i> , 2007 , 51, 310-8		14

45	Antimicrobial effect of lactic acid producing bacteria culture condensate mixture (LCCM) against <i>Salmonella enteritidis</i> . <i>International Journal of Food Microbiology</i> , 2005 , 101, 111-7	5.8	14
44	Phloretin Inhibits the Human Prostate Cancer Cells Through the Generation of Reactive Oxygen Species. <i>Pathology and Oncology Research</i> , 2020 , 26, 977-984	2.6	14
43	A 90-day study of subchronic oral toxicity of 20 nm, negatively charged zinc oxide nanoparticles in Sprague Dawley rats. <i>International Journal of Nanomedicine</i> , 2014 , 9 Suppl 2, 79-92	7.3	13
42	Troglitazone inhibits the migration and invasion of PC-3 human prostate cancer cells by upregulating E-cadherin and glutathione peroxidase 3. <i>Oncology Letters</i> , 2018 , 16, 5482-5488	2.6	13
41	Effect of fluorescent whitening agent on the transcription of cell damage-related genes in zebrafish embryos. <i>Journal of Applied Toxicology</i> , 2012 , 32, 654-61	4.1	12
40	Trimethyltin chloride induces reactive oxygen species-mediated apoptosis in retinal cells during zebrafish eye development. <i>Science of the Total Environment</i> , 2019 , 653, 36-44	10.2	12
39	Pimozide Inhibits the Human Prostate Cancer Cells Through the Generation of Reactive Oxygen Species. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1517	5.6	10
38	Respiratory Toxicity of Polyhexamethylene Guanidine Phosphate Exposure in Zebrafish. <i>Zebrafish</i> , 2018 , 15, 460-472	2	10
37	Gastric lesions and immune responses caused by long-term infection with <i>Helicobacter heilmannii</i> in C57BL/6 mice. <i>Journal of Comparative Pathology</i> , 2008 , 139, 208-17	1	10
36	Characteristics of the gastritis induced by <i>Listeria monocytogenes</i> in mice: microbiology, histopathology, and mRNA expression of inflammatory mediators with time course of infection. <i>Microbial Pathogenesis</i> , 2004 , 37, 87-94	3.8	10
35	Immunization with RBD-P2 and N protects against SARS-CoV-2 in nonhuman primates. <i>Science Advances</i> , 2021 , 7,	14.3	10
34	First detection of West Nile virus in domestic pigeon in Korea. <i>Journal of Veterinary Science</i> , 2016 , 17, 587-589	1.6	10
33	A 90-day study of sub-chronic oral toxicity of 20 nm positively charged zinc oxide nanoparticles in Sprague Dawley rats. <i>International Journal of Nanomedicine</i> , 2014 , 9 Suppl 2, 93-107	7.3	9
32	Effects of dietary high fat on prostate intraepithelial neoplasia in TRAMP mice. <i>Laboratory Animal Research</i> , 2013 , 29, 39-47	1.9	9
31	Zebrafish embryo extracts promote sphere-forming abilities of human melanoma cell line. <i>Cancer Science</i> , 2009 , 100, 1429-33	6.9	8
30	TLR7 expression is decreased during tumour progression in transgenic adenocarcinoma of mouse prostate mice and its activation inhibits growth of prostate cancer cells. <i>American Journal of Reproductive Immunology</i> , 2013 , 70, 317-26	3.8	7
29	Use of PCR-restriction fragment length polymorphism for the identification of zoonotic mycobacteriosis in zebrafish caused by <i>Mycobacterium abscessus</i> and <i>Mycobacterium chelonae</i> . <i>Veterinary Microbiology</i> , 2006 , 114, 292-7	3.3	7
28	The first case of <i>Capillaria hepatica</i> infection in a nutria (<i>Myocastor coypus</i>) in Korea. <i>Korean Journal of Parasitology</i> , 2014 , 52, 527-9	1.7	7

27	An outbreak of toxoplasmosis in squirrel monkeys (<i>Saimiri sciureus</i>) in South Korea. <i>Journal of Medical Primatology</i> , 2018 , 47, 238	0.7	6
26	Development of an alternative zebrafish model for drug-induced intestinal toxicity. <i>Journal of Applied Toxicology</i> , 2018 , 38, 259-273	4.1	6
25	High-throughput screening (HTS)-based spectrophotometric direct peptide reactivity assay (Spectro-DPRA) to predict human skin sensitization potential. <i>Toxicology Letters</i> , 2019 , 314, 27-36	4.4	6
24	Application of Spectro-DPRA, KeratinoSens and h-CLAT to estimation of the skin sensitization potential of cosmetics ingredients. <i>Journal of Applied Toxicology</i> , 2020 , 40, 300-312	4.1	5
23	Receptor Interacting Protein 2 (RIP2) Is Dispensable for OVA-Induced Airway Inflammation in Mice. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 163-8	5.3	4
22	Albendazole exerts antiproliferative effects on prostate cancer cells by inducing reactive oxygen species generation. <i>Oncology Letters</i> , 2021 , 21, 395	2.6	4
21	Comparison of the genexpert enterovirus assay (GXE) with real-time one step RT-PCR for the detection of enteroviral RNA in the cerebrospinal fluid of patients with meningitis. <i>Virology Journal</i> , 2015 , 12, 27	6.1	3
20	A Comprehensive Proteomic and Phosphoproteomic Analysis of Retinal Pigment Epithelium Reveals Multiple Pathway Alterations in Response to the Inflammatory Stimuli. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
19	Loss of glutathione peroxidase 3 induces ROS and contributes to prostatic hyperplasia in Nkx3.1 knockout mice. <i>Andrology</i> , 2020 , 8, 1486-1493	4.2	3
18	Improved Transfection Efficiency and Metabolic Activity in Human Embryonic Stem Cell Using Non-Enzymatic Method. <i>International Journal of Stem Cells</i> , 2018 , 11, 149-156	3	3
17	Phenotyping analysis of p53 knockout mice produced by gene editing and comparison with conventional p53 knockout mice. <i>Genes and Genomics</i> , 2019 , 41, 701-712	2.1	2
16	Data set in support of neurotoxicity of trimethyltin chloride by morphological and protein analysis. <i>Data in Brief</i> , 2016 , 6, 706-9	1.2	2
15	Standardization of the methods and reference materials used to assess virus content in varicella vaccines. <i>Virology Journal</i> , 2015 , 12, 101	6.1	2
14	Carbonic anhydrase II gene upregulation and tumorigenesis in Lewis lung carcinoma-bearing mice. <i>Basic and Applied Pathology</i> , 2008 , 1, 9-11		2
13	A Synthetic Tul4 and FopA Peptide Cocktail of Francisella tularensis Induces Humoral and Cell-Mediated Immune Responses in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 1613-9	3.3	2
12	Humanized Mice for the Evaluation of Vaccine Candidates. <i>Journal of Microbiology and Biotechnology</i> , 2018 , 28, 157-164	3.3	2
11	Establishment, characterization, and toxicological application of a spontaneous immortalized cell line from the striped field mouse, <i>Apodemus agrarius</i> . <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2018 , 54, 779-787	2.6	2
10	Pathogenesis of coxsackievirus B2 in mice: characterization of clinical isolates of the coxsackievirus B2 from patients with myocarditis and aseptic meningitis in Korea. <i>Journal of Veterinary Science</i> , 2017 , 18, 457-464	1.6	1

9	TRIF Deficiency does not Affect Severity of Ovalbumin-induced Airway Inflammation in Mice. <i>Immune Network</i> , 2014 , 14, 249-54	6.1	1
8	Germinal Center-Induced Immunity Is Correlated With Protection Against SARS-CoV-2 Reinfection But Not Lung Damage. <i>Journal of Infectious Diseases</i> , 2021 , 224, 1861-1872	7	1
7	Development and evaluation of next-generation cardiotoxicity assay based on embryonic stem cell-derived cardiomyocytes. <i>BMB Reports</i> , 2020 , 53, 437-441	5.5	1
6	TALEN-mediated generation of Nkx3.1 knockout rat model. <i>Prostate</i> , 2021 , 81, 182-193	4.2	1
5	Vitrification for cryopreservation of 2D and 3D stem cells culture using high concentration of cryoprotective agents. <i>BMC Biotechnology</i> , 2020 , 20, 45	3.5	1
4	Eliminating murine norovirus, <i>Helicobacter hepaticus</i> , and intestinal protozoa by embryo transfer for an entire mouse barrier facility. <i>Experimental Animals</i> , 2021 ,	1.8	1
3	Next-Generation Intestinal Toxicity Model of Human Embryonic Stem Cell-Derived Enterocyte-Like Cells. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 587659	3.1	1
2	A case of active incomplete biliary cirrhosis in an aged female Japanese macaque (<i>Macaca fuscata</i>). <i>Journal of Medical Primatology</i> , 2018 , 47, 270	0.7	
1	Toxicity Assessment of Transfluthrin, Benzyl Butyl Phthalate, and 17 β Estradiol on the Primary Fibroblast of the Striped Field Mouse, <i>Apodemus agrarius</i> . <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2021 , 40, 65-79	2.1	