

Jong-Hwan Park

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.

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|-------------------|-------------------------|----------------|-----------------|
| 82 papers | 2,382 citations | 19 h-index | 48 g-index |
| 84 ext. papers | 2,836 ext. citations | 5.3 avg, IF | 4.63 L-index |

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 82 | Hydroxy Pentacyclic Triterpene Acid, Kaempferol, Inhibits the Human 5-Hydroxytryptamine Type 3A Receptor Activity.. <i>International Journal of Molecular Sciences</i> , 2022 , 23, | 6.3 | 2 |
| 81 | Non-invasive administration of AAV to target lung parenchymal cells and develop SARS-CoV-2-susceptible mice.. <i>Molecular Therapy</i> , 2022 , | 11.7 | 1 |
| 80 | The sesquiterpene lactone estafiatin exerts anti-inflammatory effects on macrophages and protects mice from sepsis induced by LPS and cecal ligation puncture.. <i>Phytomedicine</i> , 2022 , 99, 153934 | 6.5 | |
| 79 | Aqueous Extracts Regulate NLRP3 Inflammasome Activation in Macrophages and Trophoblasts.. <i>Journal of Medicinal Food</i> , 2022 , 25, 503-512 | 2.8 | 0 |
| 78 | 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 |
| 77 | Type I Interferons Are Involved in the Intracellular Growth Control of by Mediating NOD2-Induced Production of Nitric Oxide in Macrophages. <i>Frontiers in Immunology</i> , 2021 , 12, 738070 | 8.4 | 0 |
| 76 | Combination of vegetable soup and glucan demonstrates synergistic effects on macrophage-mediated immune responses. <i>Food Science and Biotechnology</i> , 2021 , 30, 583-588 | 3 | 1 |
| 75 | Receptor-interacting protein kinase 2 contributes to host innate immune responses against <i>Fusobacterium nucleatum</i> in macrophages and decidual stromal cells. <i>American Journal of Reproductive Immunology</i> , 2021 , 86, e13403 | 3.8 | 1 |
| 74 | Protein arginine methyltransferase 1 contributes to the development of allergic rhinitis by promoting the production of epithelial-derived cytokines. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1720-1731 | 11.5 | 4 |
| 73 | Water extract of <i>Artemisia scoparia</i> Waldst. & Kitam suppresses LPS-induced cytokine production and NLRP3 inflammasome activation in macrophages and alleviates carrageenan-induced acute inflammation in mice. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113606 | 5 | 5 |
| 72 | Programmed Death Ligand 1-Expressing Classical Dendritic Cells Mitigate <i>Helicobacter</i> -Induced Gastritis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 12, 715-739 | 7.9 | 5 |
| 71 | TLR2 and the NLRP3 inflammasome mediate IL-1 β production in -infected dendritic cells. <i>International Journal of Medical Sciences</i> , 2021 , 18, 432-440 | 3.7 | 6 |
| 70 | Molecular evolution of dengue virus types 1 and 4 in Korean travelers. <i>Archives of Virology</i> , 2021 , 166, 1103-1112 | 2.6 | 1 |
| 69 | Melatonin Inhibits Osteoclastogenesis and Bone Loss in Ovariectomized Mice by Regulating PRMT1-Mediated Signaling. <i>Endocrinology</i> , 2021 , 162, | 4.8 | 3 |
| 68 | Host- and Species-Dependent Quasispecies Divergence of Severe Acute Respiratory Syndrome Coronavirus-2 in Non-human Primate Models. <i>Frontiers in Microbiology</i> , 2021 , 12, 694897 | 5.7 | 0 |
| 67 | Cell-free culture supernatant of <i>Lactobacillus curvatus</i> Wikim38 inhibits RANKL-induced osteoclast differentiation and ameliorates bone loss in ovariectomized mice. <i>Letters in Applied Microbiology</i> , 2021 , 73, 383-391 | 2.9 | 2 |
| 66 | WFDC2 Promotes Spasmolytic Polypeptide-Expressing Metaplasia Through the Up-Regulation of IL33 in Response to Injury. <i>Gastroenterology</i> , 2021 , 161, 953-967.e15 | 13.3 | 6 |

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| 65 | New 8---Hydroxylbenzylflavonol Glycosides From Pumpkin (Duch.) Tendril and Their Osteoclast Differentiation Inhibitory Activities. <i>Molecules</i> , 2020 , 25, | 4.8 | 2 |
| 64 | Tendril extract of suppresses NLRP3 inflammasome activation in murine macrophages and human trophoblast cells. <i>International Journal of Medical Sciences</i> , 2020 , 17, 1006-1014 | 3.7 | 3 |
| 63 | Unveiling the Crucial Role of Type IV Secretion System and Motility of in IL-1 β Production via NLRP3 Inflammasome Activation in Neutrophils. <i>Frontiers in Immunology</i> , 2020 , 11, 1121 | 8.4 | 8 |
| 62 | IL-10 Protects Mice From the Lung Infection of and Contributes to Bacterial Clearance by Regulating STAT3-Mediated MARCO Expression in Macrophages. <i>Frontiers in Immunology</i> , 2020 , 11, 270 | 8.4 | 10 |
| 61 | Water extract of tendril of Duch. suppresses RANKL-induced osteoclastogenesis by down-regulating p38 and ERK signaling. <i>International Journal of Medical Sciences</i> , 2020 , 17, 632-639 | 3.7 | 2 |
| 60 | Molecular and evolutionary analysis of dengue virus serotype 2 isolates from Korean travelers in 2015. <i>Archives of Virology</i> , 2020 , 165, 1739-1748 | 2.6 | 3 |
| 59 | Cathelicidin-related Antimicrobial Peptide Contributes to Host Immune Responses Against Pulmonary Infection with in Mice. <i>Immune Network</i> , 2020 , 20, e25 | 6.1 | 1 |
| 58 | Chemotherapeutic Agent Paclitaxel Mediates Priming of NLRP3 Inflammasome Activation. <i>Frontiers in Immunology</i> , 2019 , 10, 1108 | 8.4 | 15 |
| 57 | Bacterial Outer Membrane Vesicles Provide Broad-Spectrum Protection against Influenza Virus Infection via Recruitment and Activation of Macrophages. <i>Journal of Innate Immunity</i> , 2019 , 11, 316-329 | 6.9 | 14 |
| 56 | Efficacy of bacteriophage treatment against carbapenem-resistant <i>Acinetobacter baumannii</i> in <i>Galleria mellonella</i> larvae and a mouse model of acute pneumonia. <i>BMC Microbiology</i> , 2019 , 19, 70 | 4.5 | 52 |
| 55 | Expression and Role of Nucleotide-Binding Oligomerization Domain 2 (NOD2) in the Ocular Surface of Murine Dry Eye 2019 , 60, 2641-2649 | | 10 |
| 54 | Recognition of the microbiota by Nod2 contributes to the oral adjuvant activity of cholera toxin through the induction of interleukin-1 β <i>Immunology</i> , 2019 , 158, 219-229 | 7.8 | 6 |
| 53 | ESAT6 Drives the Activation and Maturation of Bone Marrow-Derived Dendritic Cells via TLR4-Mediated Signaling. <i>Immune Network</i> , 2019 , 19, e13 | 6.1 | 9 |
| 52 | The Nod2 Agonist Muramyl Dipeptide Cooperates with the TLR4 Agonist Lipopolysaccharide to Enhance IgG2b Production in Mouse B Cells. <i>Journal of Immunology Research</i> , 2019 , 2019, 2724078 | 4.5 | 1 |
| 51 | Potential role of host defense antimicrobial peptide resistance in increased virulence of health care-associated MRSA strains of sequence type (ST) 5 versus livestock-associated and community-associated MRSA strains of ST72. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019 , 62, 13-18 | 2.6 | 6 |
| 50 | Impact of Multiple Single-Nucleotide Polymorphisms Within mprF on Daptomycin Resistance in <i>Staphylococcus aureus</i> . <i>Microbial Drug Resistance</i> , 2018 , 24, 1075-1081 | 2.9 | 12 |
| 49 | Effect of apoptosis-associated speck-like protein containing a caspase recruitment domain on vaccine efficacy: Overcoming the effects of its deficiency with aluminum hydroxide adjuvant. <i>Microbiology and Immunology</i> , 2018 , 62, 176-186 | 2.7 | 0 |
| 48 | Mycobacterium tuberculosis ESAT6 induces IFN- γ gene expression in Macrophages via TLRs-mediated signaling. <i>Cytokine</i> , 2018 , 104, 104-109 | 4 | 15 |

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| 47 | Comparison of the loads and antibiotic-resistance profiles of Enterococcus species from conventional and organic chicken carcasses in South Korea. <i>Poultry Science</i> , 2018 , 97, 271-278 | 3.9 | 19 |
| 46 | Nematicidal activity of grammicin produced by <i>Xylaria grammica</i> KCTC 13121BP against <i>Meloidogyne incognita</i> . <i>Pest Management Science</i> , 2018 , 74, 384-391 | 4.6 | 18 |
| 45 | Adaptations of Vancomycin-Intermediate Sequence Type 72 Methicillin-Resistant <i>Staphylococcus aureus</i> for Daptomycin Nonsusceptibility. <i>Microbial Drug Resistance</i> , 2018 , | 2.9 | 1 |
| 44 | Nucleotide-binding oligomerization domain 1 is dispensable for host immune responses against pulmonary infection of in mice. <i>Laboratory Animal Research</i> , 2018 , 34, 295-301 | 1.9 | 2 |
| 43 | PRMT1 mediates RANKL-induced osteoclastogenesis and contributes to bone loss in ovariectomized mice. <i>Experimental and Molecular Medicine</i> , 2018 , 50, 1-15 | 12.8 | 10 |
| 42 | Advanced Effect of Bioconversion by on the Treatment of Atopic Dermatitis: Preliminary Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 7827565 | 2.3 | 2 |
| 41 | Tetradecanol reduces EL-4 T cell growth by the down regulation of NF- κ B mediated IL-2 secretion. <i>European Journal of Pharmacology</i> , 2017 , 799, 135-142 | 5.3 | 10 |
| 40 | Comparison of the isolation rates and characteristics of Salmonella isolated from antibiotic-free and conventional chicken meat samples. <i>Poultry Science</i> , 2017 , 96, 2831-2838 | 3.9 | 11 |
| 39 | TLR2 contributes to trigger immune response of pleural mesothelial cells against <i>Mycobacterium bovis</i> BCG and <i>M. tuberculosis</i> infection. <i>Cytokine</i> , 2017 , 95, 80-87 | 4 | 4 |
| 38 | NLRP3 inflammasome mediates interleukin-1 β production in immune cells in response to <i>Acinetobacter baumannii</i> and contributes to pulmonary inflammation in mice. <i>Immunology</i> , 2017 , 150, 495-505 | 7.8 | 40 |
| 37 | Immunomodulatory effects of ethanol extract of germinated ice plant (<i>Mesembryanthemum crystallinum</i>). <i>Laboratory Animal Research</i> , 2017 , 33, 32-39 | 1.9 | 3 |
| 36 | Inhibitory effect of 1-tetradecanol on <i>Helicobacter pylori</i> -induced production of interleukin-8 and vascular endothelial growth factor in gastric epithelial cells. <i>Molecular Medicine Reports</i> , 2017 , 16, 9573-9578 | 3.9 | 7 |
| 35 | Safflower bud inhibits RANKL-induced osteoclast differentiation and prevents bone loss in ovariectomized mice. <i>Phytomedicine</i> , 2017 , 34, 6-13 | 6.5 | 2 |
| 34 | Withaferin A inhibits the proliferation of gastric cancer cells by inducing G2/M cell cycle arrest and apoptosis. <i>Oncology Letters</i> , 2017 , 14, 416-422 | 2.6 | 22 |
| 33 | Nanostructured glycan architecture is important in the inhibition of influenza A virus infection. <i>Nature Nanotechnology</i> , 2017 , 12, 48-54 | 28.7 | 98 |
| 32 | Bacterial Secretant from Dampens Inflammasome Activation in a Quorum Sensing-Dependent Manner. <i>Frontiers in Immunology</i> , 2017 , 8, 333 | 8.4 | 11 |
| 31 | Nucleotide-Binding Oligomerization Domain 2 Contributes to Limiting Growth of in the Lung of Mice by Regulating Cytokines and Nitric Oxide Production. <i>Frontiers in Immunology</i> , 2017 , 8, 1477 | 8.4 | 13 |
| 30 | The role of nucleotide-binding oligomerization domain 1 during cytokine production by macrophages in response to <i>Mycobacterium tuberculosis</i> infection. <i>Immunobiology</i> , 2016 , 221, 70-5 | 3.4 | 12 |

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| 29 | Lactobacillus curvatus WiKim38 isolated from kimchi induces IL-10 production in dendritic cells and alleviates DSS-induced colitis in mice. <i>Journal of Microbiology</i> , 2016 , 54, 503-9 | 3 | 36 |
| 28 | Glucosamine-conjugated Anionic Poly(amidoamine) Dendrimers Inhibit Interleukin-8 Production by Helicobacter pylori in Gastric Epithelial Cells. <i>Bulletin of the Korean Chemical Society</i> , 2016 , 37, 596-599 | 1.2 | 7 |
| 27 | A role for Toll-like receptor 4 in the host response to the lung infection of Yersinia pseudotuberculosis in mice. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016 , 44, 54-60 | 2.6 | 1 |
| 26 | Toll/IL-1 domain-containing adaptor inducing IFN- γ (TRIF) mediates innate immune responses in murine peritoneal mesothelial cells through TLR3 and TLR4 stimulation. <i>Cytokine</i> , 2016 , 77, 127-34 | 4 | 12 |
| 25 | Shiga Toxins Activate the NLRP3 Inflammasome Pathway To Promote Both Production of the Proinflammatory Cytokine Interleukin-1 β and Apoptotic Cell Death. <i>Infection and Immunity</i> , 2016 , 84, 172-86 | 3.7 | 42 |
| 24 | Mycobacterium tuberculosis Rv3628 drives Th1-type T cell immunity via TLR2-mediated activation of dendritic cells and displays vaccine potential against the hyper-virulent Beijing K strain. <i>Oncotarget</i> , 2016 , 7, 24962-82 | 3.3 | 25 |
| 23 | Anti-Helicobacter pylori activity of crude N-acetylneuraminic acid isolated from glycomacropeptide of whey. <i>Laboratory Animal Research</i> , 2016 , 32, 99-104 | 1.9 | 3 |
| 22 | Withaferin A inhibits inflammatory responses induced by Fusobacterium nucleatum and Aggregatibacter actinomycetemcomitans in macrophages. <i>Molecular Medicine Reports</i> , 2016 , 14, 983-8 | 2.9 | 10 |
| 21 | Establishment of a mouse model for pulmonary inflammation and fibrosis by intratracheal instillation of polyhexamethyleneguanidine phosphate. <i>Journal of Toxicologic Pathology</i> , 2016 , 29, 95-102 | 1.4 | 21 |
| 20 | In Vivo Application of Bacteriophage as a Potential Therapeutic Agent To Control OXA-66-Like Carbapenemase-Producing Acinetobacter baumannii Strains Belonging to Sequence Type 357. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 4200-4208 | 4.8 | 37 |
| 19 | Complete genome sequence of the siphoviral bacteriophage Φ R3177, which lyses an OXA-66-producing carbapenem-resistant Acinetobacter baumannii isolate. <i>Archives of Virology</i> , 2015 , 160, 3157-60 | 2.6 | 6 |
| 18 | Critical role of TRIF and MyD88 in Mycobacterium tuberculosis Hsp70-mediated activation of dendritic cells. <i>Cytokine</i> , 2015 , 71, 139-44 | 4 | 16 |
| 17 | Unusual severe cases of type 1 porcine reproductive and respiratory syndrome virus (PRRSV) infection in conventionally reared pigs in South Korea. <i>BMC Veterinary Research</i> , 2015 , 11, 272 | 2.7 | 5 |
| 16 | Pc2-mediated SUMOylation of WWOX is essential for its suppression of DU145 prostate tumorigenesis. <i>FEBS Letters</i> , 2015 , 589, 3977-88 | 3.8 | 3 |
| 15 | Withaferin A Inhibits Helicobacter pylori-induced Production of IL-1 β in Dendritic Cells by Regulating NF- κ B and NLRP3 Inflammasome Activation. <i>Immune Network</i> , 2015 , 15, 269-77 | 6.1 | 29 |
| 14 | Essential engagement of Toll-like receptor 2 in initiation of early protective Th1 response against rough variants of Mycobacterium abscessus. <i>Infection and Immunity</i> , 2015 , 83, 1556-67 | 3.7 | 10 |
| 13 | Nod2 and Rip2 contribute to innate immune responses in mouse neutrophils. <i>Immunology</i> , 2014 , 143, 269-76 | 7.8 | 39 |
| 12 | 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 |

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|----|--|------|-----|
| 11 | TRIF Deficiency does not Affect Severity of Ovalbumin-induced Airway Inflammation in Mice. <i>Immune Network</i> , 2014 , 14, 249-54 | 6.1 | 1 |
| 10 | Essential role of toll-like receptor 4 in <i>Acinetobacter baumannii</i> -induced immune responses in immune cells. <i>Microbial Pathogenesis</i> , 2013 , 54, 20-5 | 3.8 | 27 |
| 9 | <i>Mycobacterium tuberculosis</i> RpfB drives Th1-type T cell immunity via a TLR4-dependent activation of dendritic cells. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 733-49 | 6.5 | 44 |
| 8 | RICK promotes inflammation and lethality after gram-negative bacterial infection in mice stimulated with lipopolysaccharide. <i>Infection and Immunity</i> , 2009 , 77, 1569-78 | 3.7 | 18 |
| 7 | Isolation and identification of a flavone (quercetin) from <i>Butea frondosa</i> bark. <i>Pharmaceutical Chemistry Journal</i> , 2007 , 41, 269-271 | 0.9 | 8 |
| 6 | RICK/RIP2 mediates innate immune responses induced through Nod1 and Nod2 but not TLRs. <i>Journal of Immunology</i> , 2007 , 178, 2380-6 | 5.3 | 388 |
| 5 | Nod1/RICK and TLR signaling regulate chemokine and antimicrobial innate immune responses in mesothelial cells. <i>Journal of Immunology</i> , 2007 , 179, 514-21 | 5.3 | 149 |
| 4 | Bacterial RNA and small antiviral compounds activate caspase-1 through cryopyrin/Nalp3. <i>Nature</i> , 2006 , 440, 233-6 | 50.4 | 891 |
| 3 | The high prevalence of <i>Helicobacter</i> sp. in porcine pyloric mucosa and its histopathological and molecular characteristics. <i>Veterinary Microbiology</i> , 2004 , 104, 219-25 | 3.3 | 22 |
| 2 | Efficacy of purified Vi polysaccharide typhoid vaccine. <i>Journal of Veterinary Science</i> , 2002 , 3, 67-70 | 1.6 | 1 |
| 1 | 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 |