

Han Sang Yoo

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

2,148
citations

257101

24
h-index

288905

40
g-index

121
all docs

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docs citations

121
times ranked

2844
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparative genomic analysis of plasmids encoding metallo-β-lactamase NDM-5 in Enterobacterales Korean isolates from companion dogs. <i>Scientific Reports</i> , 2022, 12, 1569. | 1.6 | 6 |
| 2 | Efficacy of bivalent vaccines of porcine circovirus type 2 and <i>Mycoplasma hyopneumoniae</i> in specific pathogen-free pigs challenged with porcine circovirus type 2d. <i>Journal of Veterinary Science</i> , 2022, 23, . | 0.5 | 5 |
| 3 | <i>Mycobacterium intracellulare</i> induces a Th17 immune response via M1-like macrophage polarization in canine peripheral blood mononuclear cells. <i>Scientific Reports</i> , 2022, 12, . | 1.6 | 2 |
| 4 | Fetuin as a potential serum biomarker to detect subclinical shedder of bovine paratuberculosis. <i>Microbial Pathogenesis</i> , 2022, 169, 105675. | 1.3 | 1 |
| 5 | Genomic diversity of <i>Mycobacterium avium</i> subsp. paratuberculosis: pangenomic approach for highlighting unique genomic features with newly constructed complete genomes. <i>Veterinary Research</i> , 2021, 52, 46. | 1.1 | 11 |
| 6 | Alpha-2-Macroglobulin as a New Promising Biomarker Improving the Diagnostic Sensitivity of Bovine Paratuberculosis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 637716. | 0.9 | 7 |
| 7 | Identification of Dendritic Cell Maturation, TLR, and TREM1 Signaling Pathways in the <i>Brucella canis</i> Infected Canine Macrophage Cells, DH82, Through Transcriptomic Analysis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 619759. | 0.9 | 4 |
| 8 | Revealing immune responses in the <i>Mycobacterium avium</i> subsp. paratuberculosis-infected THP-1 cells using single cell RNA-sequencing. <i>PLoS ONE</i> , 2021, 16, e0254194. | 1.1 | 3 |
| 9 | Biomarkers as diagnostic tools for mycobacterial infections in cattle. <i>Animal Health Research Reviews</i> , 2021, 22, 72-84. | 1.4 | 1 |
| 10 | MicroRNA profiling in bovine serum according to the stage of <i>Mycobacterium avium</i> subsp. paratuberculosis infection. <i>PLoS ONE</i> , 2021, 16, e0259539. | 1.1 | 5 |
| 11 | Elicitation of Th1/Th2 related responses in mice by chitosan nanoparticles loaded with <i>Brucella abortus</i> malate dehydrogenase, outer membrane proteins 10 and 19. <i>International Journal of Medical Microbiology</i> , 2020, 310, 151362. | 1.5 | 22 |
| 12 | Distribution and antimicrobial resistance profiles of bacterial species in stray dogs, hospital-admitted dogs, and veterinary staff in South Korea. <i>Preventive Veterinary Medicine</i> , 2020, 184, 105151. | 0.7 | 15 |
| 13 | The Application of Mucoadhesive Chitosan Nanoparticles in Nasal Drug Delivery. <i>Marine Drugs</i> , 2020, 18, 605. | 2.2 | 60 |
| 14 | 16S and 23S rRNA Gene Mutation Independent Multidrug Resistance of Non-Tuberculous Mycobacteria Isolated from South Korean Soil. <i>Microorganisms</i> , 2020, 8, 1114. | 1.6 | 10 |
| 15 | Epithelial processed <i>Mycobacterium avium</i> subsp. paratuberculosis induced prolonged Th17 response and suppression of phagocytic maturation in bovine peripheral blood mononuclear cells. <i>Scientific Reports</i> , 2020, 10, 21048. | 1.6 | 5 |
| 16 | Efficacy of Porcine Epidemic Diarrhea Vaccines: A Systematic Review and Meta-Analysis. <i>Vaccines</i> , 2020, 8, 642. | 2.1 | 15 |
| 17 | African swine fever: Etiology, epidemiological status in Korea, and perspective on control. <i>Journal of Veterinary Science</i> , 2020, 21, e38. | 0.5 | 28 |
| 18 | Induction of systemic immunity through nasal-associated lymphoid tissue (NALT) of mice intranasally immunized with <i>Brucella abortus</i> malate dehydrogenase-loaded chitosan nanoparticles. <i>PLoS ONE</i> , 2020, 15, e0228463. | 1.1 | 13 |

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|----|---|-----|-----------|
| 19 | Induction of Th2 response through TLR2-mediated MyD88-dependent pathway in human microfold cells stimulated with chitosan nanoparticles loaded with <i>Brucella abortus</i> Mdh. <i>Microbial Pathogenesis</i> , 2020, 142, 104040. | 1.3 | 7 |
| 20 | <i>Mycobacterium avium</i> Modulates the Protective Immune Response in Canine Peripheral Blood Mononuclear Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 609712. | 1.8 | 4 |
| 21 | COVID-19 and veterinarians for one health, zoonotic- and reverse-zoonotic transmissions. <i>Journal of Veterinary Science</i> , 2020, 21, e51. | 0.5 | 48 |
| 22 | Comparative analysis of serological tests and fecal detection in the diagnosis of <i>Mycobacterium avium</i> subspecies paratuberculosis infection. <i>Korean Journal of Veterinary Research</i> , 2020, 60, 117-122. | 0.1 | 2 |
| 23 | Title is missing!. , 2020, 15, e0228463. | | 0 |
| 24 | Title is missing!. , 2020, 15, e0228463. | | 0 |
| 25 | Title is missing!. , 2020, 15, e0228463. | | 0 |
| 26 | Title is missing!. , 2020, 15, e0228463. | | 1 |
| 27 | Control of paratuberculosis: who, why and how. A review of 48 countries. <i>BMC Veterinary Research</i> , 2019, 15, 198. | 0.7 | 219 |
| 28 | Global Gene Networks in 3D4/31 Porcine Alveolar Macrophages Treated with Antigenic Epitopes of <i>Actinobacillus pleuropneumoniae</i> ApxIA, IIA, and IVA. <i>Scientific Reports</i> , 2019, 9, 5269. | 1.6 | 5 |
| 29 | Assessment of the safety and efficacy of an attenuated live vaccine based on highly virulent genotype 2b porcine epidemic diarrhea virus in nursing piglets. <i>Veterinary Microbiology</i> , 2019, 231, 120-128. | 0.8 | 19 |
| 30 | Development of <i>Actinobacillus pleuropneumoniae</i> ApxI, ApxII, and ApxIII-specific ELISA methods for evaluation of vaccine efficiency. <i>Journal of Veterinary Science</i> , 2019, 20, e2. | 0.5 | 5 |
| 31 | Induction of Th2-related immune responses and production of systemic IgA in mice intranasally immunized with <i>Brucella abortus</i> malate dehydrogenase loaded chitosan nanoparticles. <i>Vaccine</i> , 2019, 37, 1554-1564. | 1.7 | 17 |
| 32 | Genetic Analysis of p17S-208 Plasmid Encoding the Colistin Resistance mcr-3 Gene in <i>Escherichia coli</i> Isolated from Swine in South Korea. <i>Microbial Drug Resistance</i> , 2019, 25, 457-461. | 0.9 | 2 |
| 33 | Development of a Quantitative RT-PCR Assay to Differentiate Rift Valley Fever Virus Smithburn Vaccine Strain from Clone 13 Vaccine Strain. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 121-127. | 0.6 | 0 |
| 34 | Generation and protective efficacy of a cold-adapted attenuated genotype 2b porcine epidemic diarrhea virus. <i>Journal of Veterinary Science</i> , 2019, 20, e32. | 0.5 | 7 |
| 35 | Evaluation of the immunobiological effects of a regenerative far-infrared heating system in pigs. <i>Journal of Veterinary Science</i> , 2019, 20, e61. | 0.5 | 4 |
| 36 | An ISMap 02 -like insertion sequence in <i>Mycobacterium</i> spp. interferes with specific detection of <i>Mycobacterium avium</i> subsp. paratuberculosis. <i>Veterinary Microbiology</i> , 2018, 216, 1-6. | 0.8 | 7 |

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|----|--|-----|-----------|
| 37 | Immunological responses against vancomycin-resistant <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> by mice. <i>Journal of Immunoassay and Immunochemistry</i> , 2018, 39, 163-172. | 0.5 | 1 |
| 38 | Dual MicroRNA to Cellular Prion Protein Inhibits Propagation of Pathogenic Prion Protein in Cultured Cells. <i>Molecular Neurobiology</i> , 2018, 55, 2384-2396. | 1.9 | 9 |
| 39 | Interrelationship between tetracycline resistance determinants, phylogenetic group affiliation and carriage of class 1 integrons in commensal <i>Escherichia coli</i> isolates from cattle farms. <i>BMC Veterinary Research</i> , 2018, 14, 340. | 0.7 | 20 |
| 40 | Genetic diversity of bovine <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> discriminated by IS1311 PCR-REA, MIRU-VNTR, and MLSSR genotyping. <i>Journal of Veterinary Science</i> , 2018, 19, 627. | 0.5 | 6 |
| 41 | Gene expression profiles of immune-regulatory genes in whole blood of cattle with a subclinical infection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>PLoS ONE</i> , 2018, 13, e0196502. | 1.1 | 41 |
| 42 | Emergence of <i>mcr-1</i> and <i>mcr-3</i> variants coding for plasmid-mediated colistin resistance in <i>Escherichia coli</i> isolates from food-producing animals in South Korea. <i>International Journal of Infectious Diseases</i> , 2018, 72, 22-24. | 1.5 | 25 |
| 43 | Global gene-expression profiles of intracellular survival of the BruAb2_1031 gene mutated <i>Brucella abortus</i> in professional phagocytes, RAW 264.7 cells. <i>BMC Microbiology</i> , 2018, 18, 82. | 1.3 | 5 |
| 44 | Cytokines production and toll-like receptors expression in human leukemic monocyte cells, THP-1, stimulated with <i>Brucella abortus</i> cellular antigens. <i>Microbial Pathogenesis</i> , 2018, 122, 7-12. | 1.3 | 8 |
| 45 | Comparative Analysis of Immune Responses to Outer Membrane Antigens OMP10, OMP19, and OMP28 of <i>Brucella abortus</i> . <i>Japanese Journal of Infectious Diseases</i> , 2018, 71, 197-204. | 0.5 | 10 |
| 46 | Genes Related to Intracellular Survival of <i>Brucella abortus</i> in THP-1 Macrophage Cells. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 1736-1748. | 0.9 | 2 |
| 47 | Analysis of protein expression in <i>Brucella abortus</i> mutants with different growth rates by two-dimensional gel electrophoresis and LC-MS/MS peptide analysis. <i>Journal of Veterinary Science</i> , 2018, 19, 216. | 0.5 | 0 |
| 48 | Investigation of <i>Staphylococcus aureus</i> , prevailing in the environment of Khyber Teaching Hospital, Peshawar, Pakistan. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 429-437. | 0.2 | 1 |
| 49 | Occurrence of aminoglycoside-modifying enzymes among isolates of <i>Escherichia coli</i> exhibiting high levels of aminoglycoside resistance isolated from Korean cattle farms. <i>FEMS Microbiology Letters</i> , 2017, 364, . | 0.7 | 20 |
| 50 | Th2-related immune responses by the <i>Brucella abortus</i> cellular antigens, malate dehydrogenase, elongation factor, and arginase. <i>Microbial Pathogenesis</i> , 2017, 110, 7-13. | 1.3 | 8 |
| 51 | Potential biomarkers as an indicator of vertical transmission of Johne's disease in a Korean native cattle farm. <i>Journal of Veterinary Science</i> , 2017, 18, 343. | 0.5 | 6 |
| 52 | Establishment a real-time reverse transcription PCR based on host biomarkers for the detection of the subclinical cases of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>PLoS ONE</i> , 2017, 12, e0178336. | 1.1 | 12 |
| 53 | Characteristics of Transmissible CTX-M- and CMY-Type β -Lactamase-Producing <i>Escherichia coli</i> Isolates Collected from Pig and Chicken Farms in South Korea. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1716-1723. | 0.9 | 28 |
| 54 | Development of vaccines to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection. <i>Clinical and Experimental Vaccine Research</i> , 2016, 5, 108. | 1.1 | 22 |

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|----|---|-----|-----------|
| 55 | PCR-based detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection in cattle in South Korea using fecal samples. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1537-1540. | 0.3 | 6 |
| 56 | Gene expression profiles of putative biomarker candidates in <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> -infected cattle. <i>Pathogens and Disease</i> , 2016, 74, ftw022. | 0.8 | 18 |
| 57 | Middle East Respiratory Syndrome (MERS) Outbreaks in Korea. <i>Journal of Veterinary Epidemiology</i> , 2016, 20, S17-S17. | 0.2 | 0 |
| 58 | Expression of cytokine and apoptosis-related genes in bovine peripheral blood mononuclear cells stimulated with <i>Brucella abortus</i> recombinant proteins. <i>Veterinary Research</i> , 2016, 47, 30. | 1.1 | 14 |
| 59 | Surveillance of Rift Valley Fever Virus in Mosquito Vectors of the Republic of Korea. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 131-135. | 0.6 | 3 |
| 60 | The case for plant-made veterinary immunotherapeutics. <i>Biotechnology Advances</i> , 2016, 34, 597-604. | 6.0 | 46 |
| 61 | Evaluation of Th1/Th2-Related Immune Response against Recombinant Proteins of <i>Brucella abortus</i> Infection in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1132-1139. | 0.9 | 16 |
| 62 | Profiling of antimicrobial resistance and plasmid replicon types in β -lactamase producing <i>Escherichia coli</i> isolated from Korean beef cattle. <i>Journal of Veterinary Science</i> , 2015, 16, 483. | 0.5 | 5 |
| 63 | Suggested guidelines for vaccination of cattle in Korea. <i>Clinical and Experimental Vaccine Research</i> , 2015, 4, 200. | 1.1 | 0 |
| 64 | Suggested guidelines for vaccination of pigs in Korea. <i>Clinical and Experimental Vaccine Research</i> , 2015, 4, 119. | 1.1 | 0 |
| 65 | Modulation of Macrophage Activities in Proliferation, Lysosome, and Phagosome by the Nonspecific Immunostimulator, Mica. <i>PLoS ONE</i> , 2015, 10, e0117838. | 1.1 | 12 |
| 66 | Host Transcriptional Profiles and Immunopathologic Response following <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Infection in Mice. <i>PLoS ONE</i> , 2015, 10, e0138770. | 1.1 | 18 |
| 67 | Evaluation of the combined use of the recombinant <i>Brucella abortus</i> Omp10, Omp19 and Omp28 proteins for the clinical diagnosis of bovine brucellosis. <i>Microbial Pathogenesis</i> , 2015, 83-84, 41-46. | 1.3 | 31 |
| 68 | Host gene expression for <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection in human THP-1 macrophages. <i>Pathogens and Disease</i> , 2015, 73, . | 0.8 | 25 |
| 69 | Immunoproteomic identification of immunodominant antigens independent of the time of infection in <i>Brucella abortus</i> 2308-challenged cattle. <i>Veterinary Research</i> , 2015, 46, 17. | 1.1 | 23 |
| 70 | Effects of Germanium Biotite Supplement on Immune Responses of Vaccinated Mini-pigs to Foot-and-Mouth Disease Virus Challenge. <i>Immunological Investigations</i> , 2015, 44, 101-112. | 1.0 | 6 |
| 71 | Prevalence of Antimicrobial Resistance and Transfer of Tetracycline Resistance Genes in <i>Escherichia coli</i> Isolates from Beef Cattle. <i>Applied and Environmental Microbiology</i> , 2015, 81, 5560-5566. | 1.4 | 55 |
| 72 | Nasal immunization with M cell-targeting ligand-conjugated ApxIIA toxin fragment induces protective immunity against <i>Actinobacillus pleuropneumoniae</i> infection in a murine model. <i>Veterinary Microbiology</i> , 2015, 177, 142-153. | 0.8 | 20 |

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|----|--|-----|-----------|
| 73 | Bringing plant-based veterinary vaccines to market: Managing regulatory and commercial hurdles. <i>Biotechnology Advances</i> , 2015, 33, 1572-1581. | 6.0 | 32 |
| 74 | Molecular characteristics of <i>Brucella abortus</i> mutants generated using EZ-Tn5Tm pMODTm-3 transposon system. <i>Journal of Preventive Veterinary Medicine</i> , 2015, 39, 144-152. | 0.1 | 2 |
| 75 | Whole-Blood Gene-Expression Profiles of Cows Infected with <i>Mycobacterium avium</i> subsp. paratuberculosis Reveal Changes in Immune Response and Lipid Metabolism. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 255-267. | 0.9 | 27 |
| 76 | Guidelines for vaccination of dogs and cats in Korea. <i>Clinical and Experimental Vaccine Research</i> , 2014, 3, 244. | 1.1 | 2 |
| 77 | Supplementation of dietary germanium biotite enhances induction of the immune responses by foot-and-mouth disease vaccine in cattle. <i>BMC Veterinary Research</i> , 2014, 10, 179. | 0.7 | 8 |
| 78 | Induction of immune responses in mice and pigs by oral administration of classical swine fever virus E2 protein expressed in rice calli. <i>Archives of Virology</i> , 2014, 159, 3219-3230. | 0.9 | 8 |
| 79 | Antimicrobial resistance, virulence genes and PFGE-profiling of <i>Escherichia coli</i> isolates from South Korean cattle farms. <i>Journal of Microbiology</i> , 2014, 52, 785-793. | 1.3 | 12 |
| 80 | Dependence Potential of the Synthetic Cannabinoids JWH-073, JWH-081, and JWH-210: In Vivo and In Vitro Approaches. <i>Biomolecules and Therapeutics</i> , 2014, 22, 363-369. | 1.1 | 32 |
| 81 | Effective DNA extraction method to improve detection of <i>Mycobacterium avium</i> subsp. paratuberculosis in bovine feces. <i>Korean Journal of Veterinary Research</i> , 2014, 54, 55-57. | 0.2 | 17 |
| 82 | Induction of Immune Responses by Two Recombinant Proteins of <i>Brucella abortus</i> , Outer Membrane Proteins 2b Porin and Cu/Zn Superoxide Dismutase, in Mouse Model. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 854-861. | 0.9 | 12 |
| 83 | Dependence Potential of Tramadol: Behavioral Pharmacology in Rodents. <i>Biomolecules and Therapeutics</i> , 2014, 22, 558-562. | 1.1 | 23 |
| 84 | Early transcriptional responses of internalization defective <i>Brucella abortus</i> mutants in professional phagocytes, RAW 264.7. <i>BMC Genomics</i> , 2013, 14, 426. | 1.2 | 25 |
| 85 | Oral immunization of mice with <i>Saccharomyces cerevisiae</i> expressing a neutralizing epitope of ApxIIA exotoxin from <i>Actinobacillus pleuropneumoniae</i> induces systemic and mucosal immune responses. <i>Microbiology and Immunology</i> , 2013, 57, 417-425. | 0.7 | 9 |
| 86 | Animal vaccines based on orally presented yeast recombinants. <i>Vaccine</i> , 2013, 31, 4287-4292. | 1.7 | 26 |
| 87 | Induction of protective immune responses against challenge of <i>Actinobacillus pleuropneumoniae</i> by oral administration with <i>Saccharomyces cerevisiae</i> expressing Apx toxins in pigs. <i>Veterinary Immunology and Immunopathology</i> , 2013, 151, 132-139. | 0.5 | 16 |
| 88 | Development of a novel enzyme-linked immunosorbent assay to detect anti-IgG against swine hepatitis E virus. <i>Journal of Veterinary Science</i> , 2013, 14, 467. | 0.5 | 6 |
| 89 | Analysis of Transcriptional Profiles to Discover Biomarker Candidates in <i>Mycobacterium avium</i> subsp. paratuberculosis-Infected Macrophages, RAW 264.7. <i>Journal of Microbiology and Biotechnology</i> , 2013, 23, 1167-1175. | 0.9 | 18 |
| 90 | Recent research on bovine paratuberculosis in South Korea. <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 23-28. | 0.5 | 8 |

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|-----|---|-----|-----------|
| 91 | Generation and envelope protein analysis of internalization defective <i>Brucella abortus</i> mutants in professional phagocytes, RAW 264.7. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 64, 244-254. | 2.7 | 15 |
| 92 | Generation of transgenic corn-derived <i>Actinobacillus pleuropneumoniae</i> ApxIIA fused with the cholera toxin B subunit as a vaccine candidate. <i>Journal of Veterinary Science</i> , 2011, 12, 401. | 0.5 | 13 |
| 93 | Foot and Mouth Disease : Etiology, Epidemiology and Control Measures. <i>Infection and Chemotherapy</i> , 2011, 43, 178. | 1.0 | 6 |
| 94 | Predicting genetic traits and epitope analysis of apxIVA in <i>Actinobacillus pleuropneumoniae</i> . <i>Journal of Microbiology</i> , 2011, 49, 462-468. | 1.3 | 7 |
| 95 | Establishment and characterization of Prnp knockdown neuroblastoma cells using dual microRNA-mediated RNA interference. <i>Prion</i> , 2011, 5, 93-102. | 0.9 | 12 |
| 96 | An immunosorbent assay based on the recombinant ApxIa, ApxIIa, and ApxIIIa toxins of <i>Actinobacillus pleuropneumoniae</i> and its application to field sera. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 736-742. | 0.5 | 16 |
| 97 | Prevalence of Class A and AmpC β -Lactamases in Clinical <i>Escherichia coli</i> Isolates from Pakistan Institute of Medical Science, Islamabad, Pakistan. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 249-252. | 0.5 | 24 |
| 98 | Infectious Causes of Reproductive Disorders in Cattle. <i>Journal of Reproduction and Development</i> , 2010, 56, S53-S60. | 0.5 | 24 |
| 99 | Antibiotic Resistance Patterns and Detection of bla _{DHA-1} in <i>Salmonella</i> Species Isolates from Chicken Farms in South Korea. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4760-4764. | 1.4 | 31 |
| 100 | Mouse neuronal cells expressing exogenous bovine PRNP and simultaneous downregulation of endogenous mouse PRNP using siRNAs. <i>Prion</i> , 2010, 4, 32-37. | 0.9 | 3 |
| 101 | Application of chitosan microspheres for nasal delivery of vaccines. <i>Biotechnology Advances</i> , 2009, 27, 857-865. | 6.0 | 113 |
| 102 | Analysis of the helicase gene of Korean swine hepatitis E virus isolates and trends in viral infection. <i>Archives of Virology</i> , 2009, 154, 1361-1364. | 0.9 | 5 |
| 103 | The development of herbicide-resistant maize: stable <i>Agrobacterium</i> -mediated transformation of maize using explants of type II embryogenic calli. <i>Plant Biotechnology Reports</i> , 2009, 3, 277-283. | 0.9 | 9 |
| 104 | Isolation, characterization, and evaluation of wild isolates of <i>Lactobacillus reuteri</i> from pig feces. <i>Journal of Microbiology</i> , 2009, 47, 663-672. | 1.3 | 24 |
| 105 | The potential of mannosylated chitosan microspheres to target macrophage mannose receptors in an adjuvant-delivery system for intranasal immunization. <i>Biomaterials</i> , 2008, 29, 1931-1939. | 5.7 | 145 |
| 106 | Biofilm-forming associated genotypic and phenotypic characteristics of <i>Staphylococcus</i> spp. isolated from animals and air. <i>Research in Veterinary Science</i> , 2008, 85, 433-438. | 0.9 | 46 |
| 107 | Comparison of real-time reverse transcriptase-polymerase chain reaction and nested or commercial reverse transcriptase-polymerase chain reaction for the detection of hepatitis E virus particle in human serum. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006, 56, 269-274. | 0.8 | 26 |
| 108 | In vivo induction of mucosal immune responses by intranasal administration of chitosan microspheres containing <i>Bordetella bronchiseptica</i> DNT. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 63, 215-220. | 2.0 | 60 |

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|-----|--|-----|-----------|
| 109 | Detection and Genetic Characterization of Isolates of Hepatitis E Virus from Pigs and Human in Chungnam Region of Korea. <i>Journal of Bacteriology and Virology</i> , 2006, 36, 31. | 0.0 | 2 |
| 110 | Evaluation of the antimicrobial activity of florfenicol against bacteria isolated from bovine and porcine respiratory disease. <i>Veterinary Microbiology</i> , 2005, 106, 73-77. | 0.8 | 84 |
| 111 | In Vitro Cellular Immune Responses to Recombinant Antigens of <i>Mycobacterium avium</i> subsp. paratuberculosis. <i>Infection and Immunity</i> , 2005, 73, 5074-5085. | 1.0 | 40 |
| 112 | Changes in patterns of antimicrobial susceptibility and class 1 integron carriage among <i>Escherichia coli</i> isolates. <i>Journal of Veterinary Science</i> , 2005, 6, 201. | 0.5 | 25 |
| 113 | Changes in patterns of antimicrobial susceptibility and class 1 integron carriage among <i>Escherichia coli</i> isolates. <i>Journal of Veterinary Science</i> , 2005, 6, 201-5. | 0.5 | 6 |
| 114 | Comparative antibody response of five recombinant antigens in related to bacterial shedding levels and development of serological diagnosis based on 35 kDa antigen for <i>Mycobacterium avium</i> subsp. paratuberculosis. <i>Journal of Veterinary Science</i> , 2004, 5, 111. | 0.5 | 22 |
| 115 | Expression of Recombinant Porcine Interleukin-2 and Application of Its Antibody to Immunoassays. <i>Journal of Veterinary Science</i> , 2002, 3, 207. | 0.5 | 3 |
| 116 | Effect of Enrofloxacin-Na against Pathogens Related to the Respiratory and Alimentary Diseases in Suckling and Weanling Piglets.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 67-72. | 0.3 | 0 |
| 117 | Modulatory Effects of Ionized Alkali Mineral Complex(IAMC) on mRNA Expression of Porcine Cytokines.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 1179-1182. | 0.3 | 6 |