Seongbeom Cho

List of Publications by Year
in descending order

55 papers	1,030 citations	394421 19 h-index	477307 29 g-index
56 all docs	56 docs citations	56 times ranked	1512 citing authors

#	Article	IF	Citations
1	Prevalence and treatment of gastric ulcers in Thoroughbred racehorses of Korea. Journal of Veterinary Science, 2022, 23, .	1.3	1
2	Hyper-aerotolerant Campylobacter coli, an emerging foodborne pathogen, shows differential expressions of oxidative stress-related genes. Veterinary Microbiology, 2022, 264, 109308.	1.9	1
3	Environmental Perturbations during the Rehabilitation of Wild Migratory Birds Induce Gut Microbiome Alteration and Antibiotic Resistance Acquisition. Microbiology Spectrum, 2022, 10, .	3.0	3
4	Spatiotemporal Dynamics of Highly Pathogenic Avian Influenza Subtype H5N8 in Poultry Farms, South Korea. Viruses, 2021, 13, 274.	3.3	9
5	Association Between Ownersâ€™ Attitudes Toward Companion Dogs and Their Opinions on Unprescribed Owner-Administered Injection of Their Dogs. Anthrozoos, 2021, 34, 441-448.	1.4	0
6	Estimation of the Basic Reproduction Numbers of the Subtypes H5N1, H5N8, and H5N6 During the Highly Pathogenic Avian Influenza Epidemic Spread Between Farms. Frontiers in Veterinary Science, 2021, 8, 597630.	2.2	5
7	Prevalence, Characteristics and Clonal Distribution of Extended-Spectrum Î²-Lactamase- and AmpC Î²-Lactamase-Producing Escherichia coli Following the Swine Production Stages, and Potential Risks to Humans. Frontiers in Microbiology, 2021, 12, 710747.	3.5	10
8	Hyper-Aerotolerant Campylobacter coli From Swine May Pose a Potential Threat to Public Health Based on Its Quinolone Resistance, Virulence Potential, and Genetic Relatedness. Frontiers in Microbiology, 2021, 12, 703993.	3.5	3
9	The Relationship Between Dog-Related Factors and Owners' Attitudes Toward Pets: An Exploratory Cross-Sectional Study in Korea. Frontiers in Veterinary Science, 2020, 7, 493.	2.2	6
10	Protective effect of predator species richness on human hantavirus infection incidence. Scientific Reports, 2020, 10, 21744.	3.3	4
11	Complete genome sequence and comparative genomic analysis of hyper-aerotolerant Campylobacter lari strain SCHS02 isolated from duck for its potential pathogenicity. Microbial Pathogenesis, 2020, 142, 104110.	2.9	6
12	Metagenomic Analysis of the Gut Microbiota of Wild Mice, a Newly Identified Reservoir of Campylobacter. Frontiers in Cellular and Infection Microbiology, 2020, 10, 596149.	3.9	11
13	Microbiota Analysis for the Optimization of Campylobacter Isolation From Chicken Carcasses Using Selective Media. Frontiers in Microbiology, 2019, 10, 1381.	3.5	14
14	Comparative Analysis of Aerotolerance, Antibiotic Resistance, and Virulence Gene Prevalence in Campylobacter jejuni Isolates from Retail Raw Chicken and Duck Meat in South Korea. Microorganisms, 2019, 7, 433.	3.6	35
15	Ownersâ€™ Attitudes toward Their Companion Dogs Are Associated with the Ownersâ€™ Depression Symptomsâ€"An Exploratory Study in South Korea. International Journal of Environmental Research and Public Health, 2019, 16, 3567.	2.6	6
16	Metagenomic analysis of isolation methods of a targeted microbe, Campylobacter jejuni, from chicken feces with high microbial contamination. Microbiome, 2019, 7, 67.	11.1	20
17	Hyper-Aerotolerant Campylobacter coli from Duck Sources and Its Potential Threat to Public Health: Virulence, Antimicrobial Resistance, and Genetic Relatedness. Microorganisms, 2019, 7, 579.	3.6	12
18	The Wild Mouse (Micromys minutus): Reservoir of a Novel Campylobacter jejuni Strain. Frontiers in Microbiology, 2019, 10, 3066.	3.5	6

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19	Comparative Genomics Approaches to Understanding Virulence and Antimicrobial Resistance of Salmonella Typhimurium ST1539 Isolated from a Poultry Slaughterhouse in Korea. Journal of Microbiology and Biotechnology, 2019, 29, 962-972.	2.1	5
20	Risk factors associated with highly pathogenic avian influenza subtype H5N8 outbreaks on broiler duck farms in South Korea. Transboundary and Emerging Diseases, 2018, 65, 1329-1338.	3.0	18
21	Dairy Cattle, a Potential Reservoir of Human Campylobacteriosis: Epidemiological and Molecular Characterization of Campylobacter jejuni From Cattle Farms. Frontiers in Microbiology, 2018, 9, 3136.	3.5	42
22	Complete Genome Sequencing and Comparative Genomic Analysis of Helicobacter Apodemus Isolated From the Wild Korean Striped Field Mouse (Apodemus agrarius) for Potential Pathogenicity. Frontiers in Pharmacology, 2018, 9, 838.	3.5	10
23	Prevalence, virulence potential, and pulsed-field gel electrophoresis profiling of Shiga toxin-producing Escherichia coli strains from cattle. Gut Pathogens, 2017, 9, 22.	3.4	26
24	Single-nucleotide polymorphism typing analysis for molecular subtyping of Salmonella Tennessee isolates associated with the 2007 nationwide peanut butter outbreak in the United States. Gut Pathogens, 2017, 9, 25.	3.4	3
25	Lipid profile in patients with androgenetic alopecia: a metaâ€analysis. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 942-951.	2.4	22
26	Inhibitory effects of resveratrol on hepatitis B virus X protein-induced hepatocellular carcinoma. Journal of Veterinary Science, 2017, 18, 419.	1.3	20
27	Differences in the gut microbiota of dogs (Canis lupus familiaris) fed a natural diet or a commercial feed revealed by the Illumina MiSeq platform. Gut Pathogens, 2017, 9, 68.	3.4	86
28	Antibiotic resistance patterns and genetic relatedness ofEnterococcus faecalisandEnterococcus faeciumisolated from military working dogs in Korea. Journal of Veterinary Science, 2017, 18, 229.	1.3	11
29	The Fecal Microbial Communities of Dairy Cattle Shedding Shiga Toxinâ€“Producing Escherichia coli or Campylobacter jejuni. Foodborne Pathogens and Disease, 2016, 13, 502-508.	1.8	14
30	Diversity of the Gastric Microbiota in Thoroughbred Racehorses Having Gastric Ulcer. Journal of Microbiology and Biotechnology, 2016, 26, 763-774.	2.1	24
31	Occipital neuralgia after scalp biopsy and curettage. British Journal of Dermatology, 2015, 173, 1565-1566.	1.5	1
32	Helicobacter apodemussp. nov., a newHelicobacterspecies identified from the gastrointestinal tract of striped field mice in Korea. Journal of Veterinary Science, 2015, 16, 475.	1.3	13
33	Development and Application of a Method for Rapid and Simultaneous Determination of Three Î²-agonists (Clenbuterol, Ractopamine, and Zilpaterol) using Liquid Chromatography-tandem Mass Spectrometry. Korean Journal for Food Science of Animal Resources, 2015, 35, 121-129.	1.5	11
34	Demographic and clinical differences between unilateral and bilateral forms of naevoid telangiectasia: a retrospective study with review of the literature. British Journal of Dermatology, 2015, 172, 1651-1653.	1.5	3
35	Proteomic Analysis of Outer Membrane Proteins in Salmonella enterica Enteritidis. Journal of Microbiology and Biotechnology, 2015, 25, 288-295.	2.1	17
36	Development of a multiplex loop-mediated isothermal amplification assay to detect shiga toxin-producingEscherichia coliin cattle. Journal of Veterinary Science, 2014, 15, 317.	1.3	19

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37	Meat Species Identification using Loop-mediated Isothermal Amplification Assay Targeting Species-specific Mitochondrial DNA. Korean Journal for Food Science of Animal Resources, 2014, 34, 799-807.	1.5	50
38	Development of a Loop-Mediated Isothermal Amplification Assay for Rapid, Sensitive Detection of Campylobacter jejuni in Cattle Farm Samples. Journal of Food Protection, 2014, 77, 1593-1598.	1.7	30
39	Instant coffee consumption may be associated with higher risk of metabolic syndrome in Korean adults. Diabetes Research and Clinical Practice, 2014, 106, 145-153.	2.8	74
40	Polyphenols and antioxidant capacity of a spontaneous reddish mutant in Satsuma mandarin,Shinheungri. Natural Product Research, 2014, 28, 2036-2039.	1.8	1
41	Population correlates of circulating mercury levels in Korean adults: the Korea National Health and Nutrition Examination Survey IV. BMC Public Health, 2014, 14, 527.	2.9	26
42	Development of a loop-mediated isothermal amplification assay for detecting Listeria monocytogenes prfA in milk. Food Science and Biotechnology, 2014, 23, 467-474.	2.6	25
43	Rapid and Sensitive Detection of Salmonella spp. by Using a Loop-Mediated Isothermal Amplification Assay in Duck Carcass Sample. Korean Journal for Food Science of Animal Resources, 2013, 33, 655-663.	1.5	11
44	Herd-level risk factors associated with fecal shedding of Shiga toxin-encoding bacteria on dairy farms in Minnesota, USA. Canadian Veterinary Journal, 2013, 54, 693-7.	0.0	6
45	Escherichia coli O104:H4 from 2011 European Outbreak and Strain from Republic of Korea. Emerging Infectious Diseases, 2011, 17, 1755-6.	4.3	14
46	Case-control study of disease determinants for non-typhoidal Salmonella infections among Michigan children. BMC Research Notes, 2010, 3, 105.	1.4	10
47	Experimental Infection of Egg-laying Hens with Salmonella enterica Serovar Enteritidis Phage Type 4 and its Three Mutants. Journal of Poultry Science, 2010, 47, 190-195.	1.6	2
48	The Role of Exposures to Animals and Other Risk Factors in Sporadic, Nonâ€TyphoidalSalmonellaInfections in Michigan Children. Zoonoses and Public Health, 2010, 57, e170-6.	2.2	30
49	High-dose squalene ingestion increases type I procollagen and decreases ultraviolet-induced DNA damage in human skinin vivobut is associated with transient adverse effects. Clinical and Experimental Dermatology, 2009, 34, 500-508.	1.3	29
50	Allele distribution and genetic diversity of VNTR loci in Salmonella enterica serotype Enteritidis isolates from different sources. BMC Microbiology, 2008, 8, 146.	3.3	22
51	Antimicrobial Susceptibility of Shiga Toxin-ProducingEscherichia coliIsolated from Organic Dairy Farms, Conventional Dairy Farms, and County Fairs in Minnesota. Foodborne Pathogens and Disease, 2007, 4, 178-186.	1.8	33
52	Multiple-locus variable-number tandem repeat analysis ofSalmonellaEnteritidis isolates from human and non-human sources using a single multiplex PCR. FEMS Microbiology Letters, 2007, 275, 16-23.	1.8	49
53	Prevalence and Characterization of Escherichia coli O157 Isolates from Minnesota Dairy Farms and County Fairs. Journal of Food Protection, 2006, 69, 252-259.	1.7	32
54	Soil survival of Escherichia coli O157:H7 acquired by a child from garden soil recently fertilized with cattle manure. Journal of Applied Microbiology, 2006, 101, 429-436.	3.1	51

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55	Prevalence of shiga toxin-encoding bacteria and shiga toxin-producing Escherichia coli isolates from dairy farms and county fairs. Veterinary Microbiology, 2006, 118, 289-298.	1.9	37