

Seongbeom Cho

List of Publications by Year in descending order

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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	Differences in the gut microbiota of dogs (<i>Canis lupus familiaris</i>) fed a natural diet or a commercial feed revealed by the Illumina MiSeq platform. <i>Gut Pathogens</i> , 2017, 9, 68.	3.4	86
2	Instant coffee consumption may be associated with higher risk of metabolic syndrome in Korean adults. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 145-153.	2.8	74
3	Soil survival of <i>Escherichia coli</i> O157:H7 acquired by a child from garden soil recently fertilized with cattle manure. <i>Journal of Applied Microbiology</i> , 2006, 101, 429-436.	3.1	51
4	Meat Species Identification using Loop-mediated Isothermal Amplification Assay Targeting Species-specific Mitochondrial DNA. <i>Korean Journal for Food Science of Animal Resources</i> , 2014, 34, 799-807.	1.5	50
5	Multiple-locus variable-number tandem repeat analysis of <i>Salmonella</i> Enteritidis isolates from human and non-human sources using a single multiplex PCR. <i>FEMS Microbiology Letters</i> , 2007, 275, 16-23.	1.8	49
6	Dairy Cattle, a Potential Reservoir of Human <i>Campylobacteriosis</i> : Epidemiological and Molecular Characterization of <i>Campylobacter jejuni</i> From Cattle Farms. <i>Frontiers in Microbiology</i> , 2018, 9, 3136.	3.5	42
7	Prevalence of shiga toxin-encoding bacteria and shiga toxin-producing <i>Escherichia coli</i> isolates from dairy farms and county fairs. <i>Veterinary Microbiology</i> , 2006, 118, 289-298.	1.9	37
8	Comparative Analysis of Aerotolerance, Antibiotic Resistance, and Virulence Gene Prevalence in <i>Campylobacter jejuni</i> Isolates from Retail Raw Chicken and Duck Meat in South Korea. <i>Microorganisms</i> , 2019, 7, 433.	3.6	35
9	Antimicrobial Susceptibility of Shiga Toxin-Producing <i>Escherichia coli</i> Isolated from Organic Dairy Farms, Conventional Dairy Farms, and County Fairs in Minnesota. <i>Foodborne Pathogens and Disease</i> , 2007, 4, 178-186.	1.8	33
10	Prevalence and Characterization of <i>Escherichia coli</i> O157 Isolates from Minnesota Dairy Farms and County Fairs. <i>Journal of Food Protection</i> , 2006, 69, 252-259.	1.7	32
11	The Role of Exposures to Animals and Other Risk Factors in Sporadic, Non-typhoidal <i>Salmonella</i> Infections in Michigan Children. <i>Zoonoses and Public Health</i> , 2010, 57, e170-6.	2.2	30
12	Development of a Loop-Mediated Isothermal Amplification Assay for Rapid, Sensitive Detection of <i>Campylobacter jejuni</i> in Cattle Farm Samples. <i>Journal of Food Protection</i> , 2014, 77, 1593-1598.	1.7	30
13	High-dose squalene ingestion increases type I procollagen and decreases ultraviolet-induced DNA damage in human skin <i>in vivo</i> but is associated with transient adverse effects. <i>Clinical and Experimental Dermatology</i> , 2009, 34, 500-508.	1.3	29
14	Population correlates of circulating mercury levels in Korean adults: the Korea National Health and Nutrition Examination Survey IV. <i>BMC Public Health</i> , 2014, 14, 527.	2.9	26
15	Prevalence, virulence potential, and pulsed-field gel electrophoresis profiling of Shiga toxin-producing <i>Escherichia coli</i> strains from cattle. <i>Gut Pathogens</i> , 2017, 9, 22.	3.4	26
16	Development of a loop-mediated isothermal amplification assay for detecting <i>Listeria monocytogenes</i> prfA in milk. <i>Food Science and Biotechnology</i> , 2014, 23, 467-474.	2.6	25
17	Diversity of the Gastric Microbiota in Thoroughbred Racehorses Having Gastric Ulcer. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 763-774.	2.1	24
18	Allele distribution and genetic diversity of VNTR loci in <i>Salmonella enterica</i> serotype Enteritidis isolates from different sources. <i>BMC Microbiology</i> , 2008, 8, 146.	3.3	22

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19	Lipid profile in patients with androgenetic alopecia: a meta-analysis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, 942-951.	2.4	22
20	Inhibitory effects of resveratrol on hepatitis B virus X protein-induced hepatocellular carcinoma. <i>Journal of Veterinary Science</i> , 2017, 18, 419.	1.3	20
21	Metagenomic analysis of isolation methods of a targeted microbe, <i>Campylobacter jejuni</i> , from chicken feces with high microbial contamination. <i>Microbiome</i> , 2019, 7, 67.	11.1	20
22	Development of a multiplex loop-mediated isothermal amplification assay to detect shiga toxin-producing <i>Escherichia coli</i> in cattle. <i>Journal of Veterinary Science</i> , 2014, 15, 317.	1.3	19
23	Risk factors associated with highly pathogenic avian influenza subtype H5N8 outbreaks on broiler duck farms in South Korea. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1329-1338.	3.0	18
24	Proteomic Analysis of Outer Membrane Proteins in <i>Salmonella enterica</i> Enteritidis. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 288-295.	2.1	17
25	<i>Escherichia coli</i> O104:H4 from 2011 European Outbreak and Strain from Republic of Korea. <i>Emerging Infectious Diseases</i> , 2011, 17, 1755-6.	4.3	14
26	The Fecal Microbial Communities of Dairy Cattle Shedding Shiga Toxin-Producing <i>Escherichia coli</i> or <i>Campylobacter jejuni</i> . <i>Foodborne Pathogens and Disease</i> , 2016, 13, 502-508.	1.8	14
27	Microbiota Analysis for the Optimization of <i>Campylobacter</i> Isolation From Chicken Carcasses Using Selective Media. <i>Frontiers in Microbiology</i> , 2019, 10, 1381.	3.5	14
28	<i>Helicobacter apodemus</i> sp. nov., a new <i>Helicobacter</i> species identified from the gastrointestinal tract of striped field mice in Korea. <i>Journal of Veterinary Science</i> , 2015, 16, 475.	1.3	13
29	Hyper-Aerotolerant <i>Campylobacter coli</i> from Duck Sources and Its Potential Threat to Public Health: Virulence, Antimicrobial Resistance, and Genetic Relatedness. <i>Microorganisms</i> , 2019, 7, 579.	3.6	12
30	Development and Application of a Method for Rapid and Simultaneous Determination of Three β -agonists (Clenbuterol, Ractopamine, and Zilpaterol) using Liquid Chromatography-tandem Mass Spectrometry. <i>Korean Journal for Food Science of Animal Resources</i> , 2015, 35, 121-129.	1.5	11
31	Antibiotic resistance patterns and genetic relatedness of <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> isolated from military working dogs in Korea. <i>Journal of Veterinary Science</i> , 2017, 18, 229.	1.3	11
32	Metagenomic Analysis of the Gut Microbiota of Wild Mice, a Newly Identified Reservoir of <i>Campylobacter</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 596149.	3.9	11
33	Rapid and Sensitive Detection of <i>Salmonella</i> spp. by Using a Loop-Mediated Isothermal Amplification Assay in Duck Carcass Sample. <i>Korean Journal for Food Science of Animal Resources</i> , 2013, 33, 655-663.	1.5	11
34	Case-control study of disease determinants for non-typhoidal <i>Salmonella</i> infections among Michigan children. <i>BMC Research Notes</i> , 2010, 3, 105.	1.4	10
35	Complete Genome Sequencing and Comparative Genomic Analysis of <i>Helicobacter Apodemus</i> Isolated From the Wild Korean Striped Field Mouse (<i>Apodemus agrarius</i>) for Potential Pathogenicity. <i>Frontiers in Pharmacology</i> , 2018, 9, 838.	3.5	10
36	Prevalence, Characteristics and Clonal Distribution of Extended-Spectrum β -Lactamase- and AmpC β -Lactamase-Producing <i>Escherichia coli</i> Following the Swine Production Stages, and Potential Risks to Humans. <i>Frontiers in Microbiology</i> , 2021, 12, 710747.	3.5	10

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37	Spatiotemporal Dynamics of Highly Pathogenic Avian Influenza Subtype H5N8 in Poultry Farms, South Korea. <i>Viruses</i> , 2021, 13, 274.	3.3	9
38	Owners' Attitudes toward Their Companion Dogs Are Associated with the Owners' Depression Symptoms: An Exploratory Study in South Korea. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3567.	2.6	6
39	The Relationship Between Dog-Related Factors and Owners' Attitudes Toward Pets: An Exploratory Cross-Sectional Study in Korea. <i>Frontiers in Veterinary Science</i> , 2020, 7, 493.	2.2	6
40	The Wild Mouse (<i>Micromys minutus</i>): Reservoir of a Novel <i>Campylobacter jejuni</i> Strain. <i>Frontiers in Microbiology</i> , 2019, 10, 3066.	3.5	6
41	Complete genome sequence and comparative genomic analysis of hyper-aerotolerant <i>Campylobacter lari</i> strain SCHS02 isolated from duck for its potential pathogenicity. <i>Microbial Pathogenesis</i> , 2020, 142, 104110.	2.9	6
42	Herd-level risk factors associated with fecal shedding of Shiga toxin-encoding bacteria on dairy farms in Minnesota, USA. <i>Canadian Veterinary Journal</i> , 2013, 54, 693-7.	0.0	6
43	Estimation of the Basic Reproduction Numbers of the Subtypes H5N1, H5N8, and H5N6 During the Highly Pathogenic Avian Influenza Epidemic Spread Between Farms. <i>Frontiers in Veterinary Science</i> , 2021, 8, 597630.	2.2	5
44	Comparative Genomics Approaches to Understanding Virulence and Antimicrobial Resistance of <i>Salmonella</i> Typhimurium ST1539 Isolated from a Poultry Slaughterhouse in Korea. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 962-972.	2.1	5
45	Protective effect of predator species richness on human hantavirus infection incidence. <i>Scientific Reports</i> , 2020, 10, 21744.	3.3	4
46	Demographic and clinical differences between unilateral and bilateral forms of naevoid telangiectasia: a retrospective study with review of the literature. <i>British Journal of Dermatology</i> , 2015, 172, 1651-1653.	1.5	3
47	Single-nucleotide polymorphism typing analysis for molecular subtyping of <i>Salmonella</i> Tennessee isolates associated with the 2007 nationwide peanut butter outbreak in the United States. <i>Gut Pathogens</i> , 2017, 9, 25.	3.4	3
48	Hyper-Aerotolerant <i>Campylobacter coli</i> From Swine May Pose a Potential Threat to Public Health Based on Its Quinolone Resistance, Virulence Potential, and Genetic Relatedness. <i>Frontiers in Microbiology</i> , 2021, 12, 703993.	3.5	3
49	Environmental Perturbations during the Rehabilitation of Wild Migratory Birds Induce Gut Microbiome Alteration and Antibiotic Resistance Acquisition. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	3
50	Experimental Infection of Egg-laying Hens with <i>Salmonella enterica</i> Serovar Enteritidis Phage Type 4 and its Three Mutants. <i>Journal of Poultry Science</i> , 2010, 47, 190-195.	1.6	2
51	Polyphenols and antioxidant capacity of a spontaneous reddish mutant in Satsuma mandarin, Shinheungri. <i>Natural Product Research</i> , 2014, 28, 2036-2039.	1.8	1
52	Occipital neuralgia after scalp biopsy and curettage. <i>British Journal of Dermatology</i> , 2015, 173, 1565-1566.	1.5	1
53	Prevalence and treatment of gastric ulcers in Thoroughbred racehorses of Korea. <i>Journal of Veterinary Science</i> , 2022, 23, .	1.3	1
54	Hyper-aerotolerant <i>Campylobacter coli</i> , an emerging foodborne pathogen, shows differential expressions of oxidative stress-related genes. <i>Veterinary Microbiology</i> , 2022, 264, 109308.	1.9	1

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55	Association Between Owners's Attitudes Toward Companion Dogs and Their Opinions on Unprescribed Owner-Administered Injection of Their Dogs. <i>Anthrozoos</i> , 2021, 34, 441-448.	1.4	0