## Sang Wha Kim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of guava leaves on the growth performance and cytokine gene expression of Labeo rohita and its susceptibility to Aeromonas hydrophila infection. Fish and Shellfish Immunology, 2015, 46, 217-224.	1.6	148

 $_{2}$  Isolation and characterization of <i>Streptococcus </i>p. from diseased flounder (<i>Paralichthys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.5

3	Role of dietary ginger Zingiber officinale in improving growth performances and immune functions of Labeo rohita fingerlings. Fish and Shellfish Immunology, 2016, 57, 362-370.	1.6	80
4	Eating oysters without risk of vibriosis: Application of a bacteriophage against Vibrio parahaemolyticus in oysters. International Journal of Food Microbiology, 2014, 188, 31-35.	2.1	68
5	Effects of bioactive substance from turmeric on growth, skin mucosal immunity and antioxidant factors in common carp, Cyprinus carpio. Fish and Shellfish Immunology, 2019, 92, 612-620.	1.6	66
6	Production and characterization of a thermostable bioflocculant from Bacillus subtilis F9, isolated from wastewater sludge. Ecotoxicology and Environmental Safety, 2015, 121, 45-50.	2.9	63
7	Therapeutic Effect of Intestinal Autochthonous Lactobacillus reuteri P16 Against Waterborne Lead Toxicity in Cyprinus carpio. Frontiers in Immunology, 2018, 9, 1824.	2.2	59
8	Bacteriophage application to control the contaminated water with Shigella. Scientific Reports, 2016, 6, 22636.	1.6	57
9	Use of a Potential Probiotic, Lactobacillus plantarum L7, for the Preparation of a Rice-Based Fermented Beverage. Frontiers in Microbiology, 2018, 9, 473.	1.5	56
10	Immunotoxicological effects of cadmium on Labeo rohita, with emphasis on the expression of HSP genes. Fish and Shellfish Immunology, 2016, 54, 164-171.	1.6	51
11	Isolation and characterisation of pVa-21, a giant bacteriophage with anti-biofilm potential against Vibrio alginolyticus. Scientific Reports, 2019, 9, 6284.	1.6	49
12	Effect of cellular products of potential probiotic bacteria on the immune response of Labeo rohita and susceptibility to Aeromonas hydrophila infection. Fish and Shellfish Immunology, 2015, 46, 716-722.	1.6	48
13	Effects of algal toxin okadaic acid on the non-specific immune and antioxidant response of bay scallop (Argopecten irradians). Fish and Shellfish Immunology, 2017, 65, 111-117.	1.6	48
14	Phage Application for the Protection from Acute Hepatopancreatic Necrosis Disease (AHPND) in Penaeus vannamei. Indian Journal of Microbiology, 2018, 58, 114-117.	1.5	48
15	Dietary Administration of Banana ( <i>Musa acuminata</i> ) Peel Flour Affects the Growth, Antioxidant Status, Cytokine Responses, and Disease Susceptibility of Rohu, <i>Labeo rohita</i> . Journal of Immunology Research, 2016, 2016, 1-11.	0.9	47
16	Characterization and complete genome sequence of a novel N4-like bacteriophage, pSb-1 infecting Shigella boydii. Research in Microbiology, 2014, 165, 671-678.	1.0	46
17	Role of Bacillus licheniformis VS16-Derived Biosurfactant in Mediating Immune Responses in Carp Rohu and its Application to the Food Industry. Frontiers in Microbiology, 2017, 8, 514.	1.5	46
18	Bacteriophages reduce Yersinia enterocolitica contamination of food and kitchenware. International Journal of Food Microbiology, 2018, 271, 33-47.	2.1	32

#	Article	IF	CITATIONS
19	Detoxification- and Immune-Related Transcriptomic Analysis of Gills from Bay Scallops (Argopecten) Tj ETQq1 1	0.784314 1.5	rgॺॖॖॖॖҬॖ/Overlo
20	The whale shark genome reveals how genomic and physiological properties scale with body size. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20662-20671.	3.3	32
21	The phylogenetic study on Thelohanellus species (Myxosporea) in relation to host specificity and infection site tropism. Molecular Phylogenetics and Evolution, 2014, 72, 31-34.	1.2	31
22	Effect of dietary leucine on the growth parameters and expression of antioxidant, immune, and inflammatory genes in the head kidney of Labeo rohita fingerlings. Veterinary Immunology and Immunopathology, 2015, 167, 36-43.	0.5	31
23	Recent Insights into <i>Aeromonas salmonicida</i> and Its Bacteriophages in Aquaculture: A Comprehensive Review. Journal of Microbiology and Biotechnology, 2020, 30, 1443-1457.	0.9	30
24	Pinocembrin attenuates lipopolysaccharide-induced inflammatory responses in Labeo rohita macrophages via the suppression of the NF-κB signalling pathway. Fish and Shellfish Immunology, 2016, 56, 459-466.	1.6	28
25	Efficacy of PLGA microparticle-encapsulated formalin-killed Aeromonas hydrophila cells as a single-shot vaccine against A. hydrophila infection. Vaccine, 2017, 35, 3959-3965.	1.7	27
26	<i>Chlorophytum borivilianum</i> Polysaccharide Fraction Provokes the Immune Function and Disease Resistance of <i>Labeo rohita</i> against <i>Aeromonas hydrophila</i> . Journal of Immunology Research, 2015, 2015, 1-10.	0.9	26
27	Genetic Characterization and Pathological Analysis of a Novel Bacterial Pathogen, Pseudomonas tructae, in Rainbow Trout (Oncorhynchus mykiss). Microorganisms, 2019, 7, 432.	1.6	26
28	Isolation and Comparative Genomic Analysis of T1-Like Shigella Bacteriophage pSf-2. Current Microbiology, 2016, 72, 235-41.	1.0	25
29	Flavonoid fraction of guava leaf extract attenuates lipopolysaccharide-induced inflammatory response via blocking of NF-κB signalling pathway in Labeo rohita macrophages. Fish and Shellfish Immunology, 2015, 47, 85-92.	1.6	25
30	Marine Toxin Okadaic Acid Affects the Immune Function of Bay Scallop (Argopecten irradians). Molecules, 2016, 21, 1108.	1.7	25
31	Role of Bacillus subtilis VSG4-derived biosurfactant in mediating immune responses in Labeo rohita. Fish and Shellfish Immunology, 2016, 54, 220-229.	1.6	24
32	Failure to maintain full-term pregnancies in pig carrying klotho monoallelic knockout fetuses. BMC Biotechnology, 2021, 21, 1.	1.7	23
33	First report of carp oedema virus infection of koi ( <i>Cyprinus carpio haematopterus</i> ) in the Republic of Korea. Transboundary and Emerging Diseases, 2018, 65, 315-320.	1.3	22
34	Heavy metal accumulation in and food safety of shark meat from Jeju island, Republic of Korea. PLoS ONE, 2019, 14, e0212410.	1.1	22
35	Characterisation of Lactic Acid Bacteria Isolated from the Gut of Cyprinus carpio That May Be Effective Against Lead Toxicity. Probiotics and Antimicrobial Proteins, 2019, 11, 65-73.	1.9	21
36	Characterization and Pathological Analysis of a Virulent Edwardsiella anguillarum Strain Isolated From Nile Tilapia (Oreochromis niloticus) in Korea. Frontiers in Veterinary Science, 2020, 7, 14.	0.9	21

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37	Application of the bacteriophage pVco-14 to prevent Vibrio coralliilyticus infection in Pacific oyster (Crassostrea gigas) larvae. Journal of Invertebrate Pathology, 2019, 167, 107244.	1.5	20
38	Isolation and Characterization of Salmonella Jumbo-Phage pSal-SNUABM-04. Viruses, 2021, 13, 27.	1.5	20
39	Effect of Pandanus tectorius extract as food additive on oxidative stress, immune status, and disease resistance in Cyprinus carpio. Fish and Shellfish Immunology, 2022, 120, 287-294.	1.6	20
40	Heat-killed whole-cell products of the probiotic Pseudomonas aeruginosa VSG2 strain affect inÂvitro cytokine expression in head kidney macrophages of Labeo rohita. Fish and Shellfish Immunology, 2016, 50, 310-316.	1.6	19
41	Role of dietary curcumin against waterborne lead toxicity in common carp Cyprinus carpio. Ecotoxicology and Environmental Safety, 2021, 219, 112318.	2.9	19
42	Pseudomonas tructae sp. nov., novel species isolated from rainbow trout kidney. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3851-3856.	0.8	19
43	Dietary emodin affects the growth performance, immune responses, and disease resistance of Labeo rohita against Aeromonas hydrophila. Aquaculture International, 2016, 24, 85-99.	1.1	17
44	Use of a Potential Probiotic, Lactobacillus casei L4, in the Preparation of Fermented Coconut Water Beverage. Frontiers in Microbiology, 2018, 9, 1976.	1.5	17
45	Immunostimulation of Cyprinus carpio using phage lysate of Aeromonas hydrophila. Fish and Shellfish Immunology, 2019, 86, 680-687.	1.6	17
46	Bacteriophage Cocktail for the Prevention of Multiple-Antibiotic-Resistant and Mono-Phage-Resistant Vibrio coralliilyticus Infection in Pacific Oyster (Crassostrea gigas) Larvae. Pathogens, 2020, 9, 831.	1.2	17
47	Characterization of Novel Erwinia amylovora Jumbo Bacteriophages from Eneladusvirus Genus. Viruses, 2020, 12, 1373.	1.5	17
48	Pathogenicity of Streptococcus parauberis to Olive Flounder Paralichthys olivaceus. Fish Pathology, 2006, 41, 171-173.	0.4	16
49	OCCURRENCE AND ANTIBIOTIC RESISTANCE OF VIBRIO VULNIFICUS IN SEAFOOD AND ENVIRONMENTAL WATERS IN KOREA. Journal of Food Safety, 2011, 31, 518-524.	1.1	16
50	Immunomodulatory Effects of a Bioactive Compound Isolated from <i>Dryopteris crassirhizoma</i> on the Grass Carp <i>Ctenopharyngodon idella</i> . Journal of Immunology Research, 2016, 2016, 1-10.	0.9	16
51	Evaluation of dietary Hybanthus enneaspermus (Linn F. Muell.) as a growth and haemato-immunological modulator in Labeo rohita. Fish and Shellfish Immunology, 2017, 68, 310-317.	1.6	16
52	Staphylococcus xylosus Infection in Rainbow Trout (Oncorhynchus mykiss) As a Primary Pathogenic Cause of Eye Protrusion and Mortality. Microorganisms, 2019, 7, 330.	1.6	16
53	Strategy for mass production of lytic Staphylococcus aureus bacteriophage pSa-3: contribution of multiplicity of infection and response surface methodology. Microbial Cell Factories, 2021, 20, 56.	1.9	16
54	Effects of intracellular products of Bacillus subtilis VSG1 and Lactobacillus plantarum VSG3 on cytokine responses in the head kidney macrophages of Labeo rohita. Fish and Shellfish Immunology, 2015, 47, 954-961.	1.6	15

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55	Distribution and antimicrobial resistance profiles of bacterial species in stray dogs, hospital-admitted dogs, and veterinary staff in South Korea. Preventive Veterinary Medicine, 2020, 184, 105151.	0.7	15
56	Effectiveness of the guava leaf extracts against lipopolysaccharide-induced oxidative stress and immune responses in Cyprinus carpio. Fish and Shellfish Immunology, 2020, 105, 164-176.	1.6	15
57	Identification and Genome Analysis of Vibrio coralliilyticus Causing Mortality of Pacific Oyster (Crassostrea gigas) Larvae. Pathogens, 2020, 9, 206.	1.2	15
58	Applications of carbon nanotubes and polymeric microâ€∤nanoparticles in fish vaccine delivery: progress and future perspectives. Reviews in Aquaculture, 2021, 13, 1844-1863.	4.6	15
59	Two Novel Bacteriophages Control Multidrug- and Methicillin-Resistant Staphylococcus pseudintermedius Biofilm. Frontiers in Medicine, 2021, 8, 524059.	1.2	15
60	Use of bacterial subcellular components as immunostimulants in fish aquaculture. Reviews in Aquaculture, 2018, 10, 474-492.	4.6	14
61	Janthinobacterium lividum as An Emerging Pathogenic Bacterium Affecting Rainbow Trout (Oncorhynchus mykiss) Fisheries in Korea. Pathogens, 2019, 8, 146.	1.2	14
62	Enhanced bath immersion vaccination through microbubble treatment in the cyprinid loach. Fish and Shellfish Immunology, 2019, 91, 12-18.	1.6	14
63	Synergistic phage–surfactant combination clears IgE-promoted Staphylococcus aureus aggregation in vitro and enhances the effect in vivo. International Journal of Antimicrobial Agents, 2020, 56, 105997.	1.1	14
64	Protective Efficacy of a Combined Vaccine against Edwardsiella tarda, Streptococcus iniae and Streptococcus parauberis in Farmed Olive Flounder Paralichthys olivaceus. Fish Pathology, 2011, 46, 108-111.	0.4	13
65	Vaccination of fish against Aeromonas hydrophila infections using the novel approach of transcutaneous immunization with dissolving microneedle patches in aquaculture. Fish and Shellfish Immunology, 2020, 97, 34-40.	1.6	12
66	Carp Edema Virus and Cyprinid Herpesvirus-3 Coinfection is Associated with Mass Mortality of Koi (Cyprinus carpio haematopterus) in the Republic of Korea. Pathogens, 2020, 9, 222.	1.2	12
67	Isolation and Characterization of Two Bacteriophages and Their Preventive Effects against Pathogenic Vibrio coralliilyticus Causing Mortality of Pacific Oyster (Crassostrea gigas) Larvae. Microorganisms, 2020, 8, 926.	1.6	12
68	Immunostimulation by starch hydrogel-based oral vaccine using formalin-killed cells against edwardsiellosis in Japanese eel, Anguilla japonica. Vaccine, 2020, 38, 3847-3853.	1.7	12
69	CPRMethicillin resistant coagulase-negative staphylococci isolated from South Korean ducks exhibiting tremor. Acta Veterinaria Scandinavica, 2013, 55, 88.	0.5	11
70	Characterization of the antioxidant and anti-inflammatory properties of a polysaccharide-based bioflocculant from Bacillus subtilis F9. Microbial Pathogenesis, 2019, 136, 103642.	1.3	11
71	Janthinobacterium tructae sp. nov., Isolated from Kidney of Rainbow Trout (Oncorhynchus mykiss). Pathogens, 2021, 10, 229.	1.2	11
72	Effect of the Algaecide Palmitoleic Acid on the Immune Function of the Bay Scallop Argopecten irradians. Molecules, 2016, 21, 610.	1.7	10

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73	Protective effects of leucine against lipopolysaccharide-induced inflammatory response in Labeo rohita fingerlings. Fish and Shellfish Immunology, 2016, 52, 239-247.	1.6	10
74	Immune response of the bay scallop, Argopecten irradians, after exposure to the algicide palmitoleic acid. Fish and Shellfish Immunology, 2016, 57, 371-378.	1.6	10
75	Emergence of Rickettsial Infection in Rainbow Trout (Oncorhynchus mykiss) Fry Displaying the Appearance of Red Mark Syndrome in Korea. Microorganisms, 2019, 7, 302.	1.6	10
76	Expression and characterization of cathepsin L-like cysteine protease from Philasterides dicentrarchi. Parasitology International, 2014, 63, 359-365.	0.6	9
77	Complete mitochondrial genome of the beluga whale Delphinapterus leucas (Cetacea: Monodontidae). Conservation Genetics Resources, 2017, 9, 435-438.	0.4	9
78	Mass mortality in Korean bay scallop (Argopecten irradians) associated with Ostreid Herpesvirusâ€1 μVar. Transboundary and Emerging Diseases, 2019, 66, 1442-1448.	1.3	9
79	Effects of Dietary Lactiplantibacillus plantarum subsp. plantarum L7, Alone or in Combination with Limosilactobacillus reuteri P16, on Growth, Mucosal Immune Responses, and Disease Resistance of Cyprinus carpio. Probiotics and Antimicrobial Proteins, 2021, 13, 1747-1758.	1.9	9
80	Effect of the Algicide Thiazolidinedione 49 on Immune Responses of Bay Scallop Argopecten Irradians. Molecules, 2019, 24, 3579.	1.7	8
81	Lipid metabolism, immune and apoptosis transcriptomic responses of the hepatopancreas of Chinese mitten crab to the exposure to microcystin-LR. Ecotoxicology and Environmental Safety, 2022, 236, 113439.	2.9	8
82	Detoxification, Apoptosis, and Immune Transcriptomic Responses of the Gill Tissue of Bay Scallop Following Exposure to the Algicide Thiazolidinedione 49. Biomolecules, 2019, 9, 310.	1.8	7
83	Genomic characterization of bacteriophage pEt-SU, a novel phiKZ-related virus infecting Edwardsiella tarda. Archives of Virology, 2020, 165, 219-222.	0.9	7
84	Bacteriophage as an alternative to prevent reptileâ€associated <i>Salmonella</i> transmission. Zoonoses and Public Health, 2021, 68, 131-143.	0.9	7
85	The Characterization of a Novel Phage, pPa_SNUABM_DT01, Infecting Pseudomonas aeruginosa. Microorganisms, 2021, 9, 2040.	1.6	7
86	Draft Genome Sequence of Human-Pathogenic Lactococcus garvieae LG-ilsanpaik-gs201105 That Caused Acute Acalculous Cholecystitis. Genome Announcements, 2015, 3, .	0.8	6
87	Complete Genome Sequence of Staphylococcus aureus Bacteriophage pSa-3. Genome Announcements, 2017, 5, .	0.8	6
88	Establishment of Transgenic Porcine Fibroblasts Expressing a Human klotho Gene and Its Effects on Gene Expression and Preimplantation Development of Cloned Embryos. DNA and Cell Biology, 2017, 36, 42-49.	0.9	6
89	Detoxification and Immune Transcriptomic Response of the Gill Tissue of Bay Scallop (Argopecten) Tj ETQq1 1	0.784314 ı 1.8	gBT /Overloc
90	Immunomodulatory Role of Microbial Surfactants, with Special Emphasis on Fish. International	1.8	6

Journal of Molecular Sciences, 2020, 21, 7004.

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#	Article	IF	CITATIONS
91	First Isolation and Characterization of Chryseobacterium cucumeris SKNUCL01, Isolated from Diseased Pond loach (Misgurnus anguillicaudatus) in Korea. Pathogens, 2020, 9, 397.	1.2	6
92	Isolation of Chryseobacterium siluri sp. nov., from liver of diseased catfish (Silurus asotus). Heliyon, 2020, 6, e03454.	1.4	6
93	Citrobacter tructae sp. nov. Isolated from Kidney of Diseased Rainbow Trout (Oncorhynchus mykiss). Microorganisms, 2021, 9, 275.	1.6	6
94	Development and Validation of a LC-MS/MS Method for the Determination of Nitrofuran Metabolites in Soft-Shell Turtle Powder Health Food Supplement. International Journal of Analytical Chemistry, 2021, 2021, 1-11.	0.4	6
95	Complete Genome Sequence of Vibrio coralliilyticus 58, Isolated from Pacific Oyster ( Crassostrea) Tj ETQq1 1	0.784314 r 0.8	gBŢ/Overloc
96	Complete Genome Sequence of a Bacteriophage, pVco-5, That Infects Vibrio coralliilyticus , Which Causes Bacillary Necrosis in Pacific Oyster ( Crassostrea gigas ) Larvae. Genome Announcements, 2018, 6, .	0.8	5
97	Superiority of PLGA microparticle-encapsulated formalin-killed cell vaccine in protecting olive flounder against Streptococcus parauberis. Aquaculture, 2019, 509, 67-71.	1.7	5
98	A simplified modification to rapidly determine the residues of nitrofurans and their metabolites in aquatic animals by HPLC triple quadrupole mass spectrometry. Environmental Science and Pollution Research, 2021, 28, 7551-7563.	2.7	5
99	The Bacteriophage pEp_SNUABM_08 Is a Novel Singleton Siphovirus with High Host Specificity for Erwinia pyrifoliae. Viruses, 2021, 13, 1231.	1.5	5
100	Complete genome sequence of multidrug-resistant Staphylococcus sciuri strain SNUDS-18 isolated from a farmed duck in South Korea. Journal of Global Antimicrobial Resistance, 2017, 11, 108-110.	0.9	4
101	Semiâ€quantitative assessment of disease risks at the human, livestock, wildlife interface for the Republic of Korea using a nationwide survey of experts: A model for other countries. Transboundary and Emerging Diseases, 2018, 65, e155-e164.	1.3	4
102	Genome and Phylogenetic Analysis of Infectious Hematopoietic Necrosis Virus Strain SNU1 Isolated in Korea. Pathogens, 2019, 8, 200.	1.2	4
103	A Case of Mortality Caused by Aeromonas hydrophila in Wild-Caught Red-Eyed Crocodile Skinks (Tribolonotus gracilis). Veterinary Sciences, 2020, 7, 4.	0.6	4
104	First report of a Risso's dolphin ( Grampus griseus ) stranded in Jeju Island, Republic of Korea: findings from necropsy, histopathology and microbiome analysis. Veterinary Record Case Reports, 2019, 7, e000860.	0.1	3
105	Comparison of Anti-Oxidative Effect of Human Adipose- and Amniotic Membrane-Derived Mesenchymal Stem Cell Conditioned Medium on Mouse Preimplantation Embryo Development. Antioxidants, 2021, 10, 268.	2.2	3
106	Bactericidal efficacy of non-thermal plasma activation against Aeromonas hydrophila and immunological responses of koi (Cyprinus carpio haematopterus). Fish and Shellfish Immunology, 2022, 121, 197-204.	1.6	3
107	The Opportunistic Pathogen Chryseobacterium balustinum WLT: Pathogenicity and Antibiotic Resistance. Fishes, 2022, 7, 26.	0.7	3
108	Complete Genome Sequence of the Novel Bacteriophage pSco-10 Infecting Staphylococcus cohnii. Genome Announcements, 2017, 5, .	0.8	2

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109	MGOS: A library for molecular geometry and its operating system. Computer Physics Communications, 2020, 251, 107101.	3.0	2
110	Cross-sectional anatomy, computed tomography, and magnetic resonance imaging of the banded houndshark (Triakis scyllium). Scientific Reports, 2021, 11, 1165.	1.6	2
111	Genomic characterization of bacteriophage pSal-SNUABM-01, a novel elongated-head phage infecting Salmonella sp Archives of Virology, 2022, 167, 655-658.	0.9	2
112	Complete mitochondrial genome and phylogenetic analysis of the copper shark <i>Carcharhinus brachyurus</i> (Günther, 1870). Mitochondrial DNA Part B: Resources, 2021, 6, 1659-1661.	0.2	1
113	Complete genome sequence of multidrug-resistant Staphylococcus cohnii ssp. urealyticus strain SNUDS-2 isolated from farmed duck, Republic of Korea. Journal of Global Antimicrobial Resistance, 2017, 10, 37-39.	0.9	0
114	A Case of Submandibular Leiomyosarcoma, Mimicking an Abscess, in a Ball Python (Python regius). Veterinary Sciences, 2021, 8, 224.	0.6	0