

# Kyoung-Ho Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

2,850  
citations

159358

30  
h-index

174990

52  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3688  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrimination of raw material species in mixed seafood products (surimi) using the next generation sequencing method. <i>Food Bioscience</i> , 2021, 41, 100786.	2.0	13
2	<i>Pikeienuella piscinae</i> gen. nov., sp. nov., a novel genus in the family Rhodobacteraceae. <i>Journal of Microbiology</i> , 2021, 59, 546-551.	1.3	8
3	<i>Pukyongia salina</i> gen. nov., sp. nov., a novel genus in the family Flavobacteriaceae. <i>Journal of Microbiology</i> , 2020, 58, 456-462.	1.3	11
4	Effect of biochars pyrolyzed in N <sub>2</sub> and CO <sub>2</sub> , and feedstock on microbial community in metal(loid)s contaminated soils. <i>Environment International</i> , 2019, 126, 791-801.	4.8	52
5	Quantitative analysis of Alaska pollock in seafood products by droplet digital PCR. <i>Food Chemistry</i> , 2019, 275, 638-643.	4.2	19
6	<i>Salaquimonas pukyongi</i> gen. nov., sp. nov., a novel bacterium within the family Phyllobacteriaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3751-3756.	0.8	10
7	<i>Baekduia soli</i> gen. nov., sp. nov., a novel bacterium isolated from the soil of Baekdu Mountain and proposal of a novel family name, Baekduiaceae fam. nov.. <i>Journal of Microbiology</i> , 2018, 56, 24-29.	1.3	13
8	Development of primer set for the identification of fish species in surimi products using denaturing gradient gel electrophoresis. <i>Food Control</i> , 2017, 79, 74-79.	2.8	3
9	Genome sequence of the strain RR3-28 isolated from a seawater recirculating aquaculture system and related to the genus <i>Nitratireductor</i> . <i>Korean Journal of Microbiology</i> , 2017, 53, 67-69.	0.2	1
10	Complete genome of a denitrifying <i>Halioglobus</i> sp. RR3-57 isolated from a seawater recirculating aquaculture system. <i>Korean Journal of Microbiology</i> , 2017, 53, 58-60.	0.2	1
11	Uncultured bacterial diversity in a seawater recirculating aquaculture system revealed by 16S rRNA gene amplicon sequencing. <i>Journal of Microbiology</i> , 2016, 54, 296-304.	1.3	35
12	Synergistic Antibacterial Effect and Antibacterial Action Mode of Chitosan-Ferulic Acid Conjugate against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 784-789.	0.9	27
13	Isolation and Characterization of a Bacteriophage Preying an Antifungal Bacterium. <i>Plant Pathology Journal</i> , 2016, 32, 584-588.	0.7	0
14	Sponge-Specific Unknown Bacterial Groups Detected in Marine Sponges Collected from Korea Through Barcoded Pyrosequencing. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 1-10.	0.9	22
15	Comparative analysis of core and pan-genomes of order Nitrosomonadales. <i>Korean Journal of Microbiology</i> , 2015, 51, 329-337.	0.2	1
16	Analysis of bacterial diversity in sponges collected from chuuk and kosrae islands in micronesia. <i>Journal of Microbiology</i> , 2014, 52, 20-26.	1.3	4
17	Unveiling abundance and distribution of planktonic <i>Bacteria</i> and <i>Archaea</i> in a polynya in <i>Amundsen Sea</i> , <i>Antarctica</i> . <i>Environmental Microbiology</i> , 2014, 16, 1566-1578.	1.8	38
18	Analysis of bacterial diversity in sponges collected off Chujado, an Island in Korea, using barcoded 454 pyrosequencing: Analysis of a distinctive sponge group containing <i>Chloroflexi</i> . <i>Journal of Microbiology</i> , 2013, 51, 570-577.	1.3	13

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19	Bacterial Diversity in the Guts of Sea Cucumbers ( <i>Apostichopus japonicus</i> ) and Shrimps ( <i>Litopenaeus</i> ) Tj ETQq1 1 Microbiology, 2013, 49, 237-244.	0.784314 0.2	rgBT /Over 0
20	Description of <i>Fimbriimonas ginsengisoli</i> gen. nov., sp. nov. within the <i>Fimbriimonadia</i> class nov., of the phylum <i>Armatimonadetes</i> . <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 307-317.	0.7	58
21	Comparative genomic analysis of bacteriophage EP23 infecting <i>Shigella sonnei</i> and <i>Escherichia coli</i> . <i>Journal of Microbiology</i> , 2011, 49, 927-934.	1.3	28
22	Amplification Methods Bias Metagenomic Libraries of Uncultured Single-Stranded and Double-Stranded DNA Viruses. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7663-7668.	1.4	259
23	Metagenomic Analysis of the Viral Communities in Fermented Foods. <i>Applied and Environmental Microbiology</i> , 2011, 77, 1284-1291.	1.4	108
24	Phenotypic characterization and genomic analysis of the <i>Shigella sonnei</i> bacteriophage SP18. <i>Journal of Microbiology</i> , 2010, 48, 213-222.	1.3	24
25	Comparing microarrays and next-generation sequencing technologies for microbial ecology research. <i>Trends in Biotechnology</i> , 2010, 28, 291-299.	4.9	142
26	Investigation of archaeal and bacterial diversity in fermented seafood using barcoded pyrosequencing. <i>ISME Journal</i> , 2010, 4, 1-16.	4.4	256
27	<i>Dyella ginsengisoli</i> sp. nov., isolated from soil of a ginseng field in South Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 460-465.	0.8	42
28	<i>Alishewanella aestuarii</i> sp. nov., isolated from tidal flat sediment, and emended description of the genus <i>Alishewanella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 421-424.	0.8	29
29	<i>Nitratireductor basaltis</i> sp. nov., isolated from black beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 135-138.	0.8	28
30	<i>Sphingomonas aestuarii</i> sp. nov., isolated from tidal flat sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1359-1363.	0.8	21
31	<i>Nocardioides basaltis</i> sp. nov., isolated from black beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 42-47.	0.8	27
32	<i>Pseudomonas sabulinigri</i> sp. nov., isolated from black beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 38-41.	0.8	29
33	<i>Haloterrigena jeotgali</i> sp. nov., an extremely halophilic archaeon from salt-fermented food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2359-2363.	0.8	41
34	<i>Alishewanella jeotgali</i> sp. nov., isolated from traditional fermented food, and emended description of the genus <i>Alishewanella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2313-2316.	0.8	34
35	Metatranscriptome analysis of lactic acid bacteria during kimchi fermentation with genome-probing microarrays. <i>International Journal of Food Microbiology</i> , 2009, 130, 140-146.	2.1	71
36	Application of quantitative real-time PCR for enumeration of total bacterial, archaeal, and yeast populations in kimchi. <i>Journal of Microbiology</i> , 2009, 47, 682-685.	1.3	38

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37	<i>Paracoccus aestuarii</i> sp. nov., isolated from tidal flat sediment. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 790-794.	0.8	41
38	Characterization of the depth-related changes in the microbial communities in Lake Hovsgol sediment by 16S rRNA gene-based approaches. Journal of Microbiology, 2008, 46, 125-136.	1.3	28
39	<i>Arthrobacter soli</i> sp. nov., a novel bacterium isolated from wastewater reservoir sediment. Journal of Microbiology, 2008, 46, 40-44.	1.3	77
40	<i>Comamonas granuli</i> sp. nov., isolated from granules used in a wastewater treatment plant. Journal of Microbiology, 2008, 46, 390-395.	1.3	29
41	<i>Luteimonas aestuarii</i> sp. nov., isolated from tidal flat sediment. Journal of Microbiology, 2008, 46, 525-529.	1.3	40
42	<i>Aliihoeflea aestuarii</i> gen. nov., sp. nov., a novel bacterium isolated from tidal flat sediment. Journal of Microbiology, 2008, 46, 594-598.	1.3	22
43	Bacterial, archaeal, and eukaryal diversity in the intestines of Korean people. Journal of Microbiology, 2008, 46, 491-501.	1.3	85
44	Analysis of yeast and archaeal population dynamics in kimchi using denaturing gradient gel electrophoresis. International Journal of Food Microbiology, 2008, 126, 159-166.	2.1	113
45	<i>Shewanella basaltis</i> sp. nov., a marine bacterium isolated from black sand. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1907-1910.	0.8	18
46	Statistical superiority of genome-probing microarrays as genomic DNA-DNA hybridization in revealing the bacterial phylogenetic relationship compared to conventional methods. Journal of Microbiological Methods, 2008, 75, 523-530.	0.7	67
47	Phylogenetic Characterization of Two Novel Commensal Bacteria Involved with Innate Immune Homeostasis in <i>Drosophila melanogaster</i> . Applied and Environmental Microbiology, 2008, 74, 6171-6177.	1.4	85
48	Development of Microbial Genome-Probing Microarrays Using Digital Multiple Displacement Amplification of Uncultivated Microbial Single Cells. Environmental Science & Technology, 2008, 42, 6058-6064.	4.6	24
49	<i>Marinomonas basaltis</i> sp. nov., a marine bacterium isolated from black sand. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2743-2747.	0.8	12
50	<i>Marinobacter goseongensis</i> sp. nov., from seawater. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2866-2870.	0.8	22
51	Amplification of Uncultured Single-Stranded DNA Viruses from Rice Paddy Soil. Applied and Environmental Microbiology, 2008, 74, 5975-5985.	1.4	148
52	<i>Vibrio areninigrae</i> sp. nov., a marine bacterium isolated from black sand. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1903-1906.	0.8	15
53	<i>Hymenobacter soli</i> sp. nov., isolated from grass soil. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 941-945.	0.8	65
54	<i>Pedobacter agri</i> sp. nov., from soil. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1640-1643.	0.8	47

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55	<i>Natronococcus jeotgali</i> sp. nov., a halophilic archaeon isolated from shrimp jeotgal, a traditional fermented seafood from Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2129-2131.	0.8	42
56	<i>Methylobacterium jeotgali</i> sp. nov., a non-pigmented, facultatively methylotrophic bacterium isolated from jeotgal, a traditional Korean fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 566-571.	0.8	41
57	<i>Halalkalicoccus jeotgali</i> sp. nov., a halophilic archaeon from shrimp jeotgal, a traditional Korean fermented seafood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2296-2298.	0.8	69
58	Quantitative real time PCR assays for the enumeration of <i>Saccharomyces cerevisiae</i> and the <i>Saccharomyces sensu stricto</i> complex in human feces. <i>Journal of Microbiological Methods</i> , 2007, 71, 191-201.	0.7	22
59	<i>Stappia marina</i> sp. nov., a marine bacterium isolated from the Yellow Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 75-79.	0.8	35
60	<i>Sphingobacterium daejeonense</i> sp. nov., isolated from a compost sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2031-2036.	0.8	67
61	<i>Lactobacillus siliginis</i> sp. nov., isolated from wheat sourdough in South Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2209-2213.	0.8	37
62	Enhancement of sulfate reduction activity using granular sludge in anaerobic treatment of acid mine drainage. <i>Biotechnology Letters</i> , 2003, 25, 503-508.	1.1	16
63	Isolation and Characterization of Bacteria Capable of Degrading Phenol and Reducing Nitrate Under Low-Oxygen Conditions. <i>Current Microbiology</i> , 2003, 47, 462-6.	1.0	76
64	Degradation of chlorinated guaiacols in anaerobic acetate enrichment conditions. <i>Biotechnology Letters</i> , 2002, 24, 2017-2021.	1.1	1