

# Min-Soo Kim

## List of Publications by Year in descending order

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46  
papers

4,422  
citations

236925

25  
h-index

223800

46  
g-index

46  
all docs

46  
docs citations

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times ranked

7462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calf Diarrhea Caused by Prolonged Expansion of Autochthonous Gut Enterobacteriaceae and Their Lytic Bacteriophages. <i>MSystems</i> , 2021, 6, .	3.8	15
2	Host habitat is the major determinant of the gut microbiome of fish. <i>Microbiome</i> , 2021, 9, 166.	11.1	100
3	Lysogeny is prevalent and widely distributed in the murine gut microbiota. <i>ISME Journal</i> , 2018, 12, 1127-1141.	9.8	140
4	Geographic and Host-Associated Variations in Bacterial Communities on the Floret Surfaces of Field-Grown Broccoli. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	11
5	Viral community predicts the geographical origin of fermented vegetable foods more precisely than bacterial community. <i>Food Microbiology</i> , 2018, 76, 319-327.	4.2	28
6	Obesogenic diet-induced gut barrier dysfunction and pathobiont expansion aggravate experimental colitis. <i>PLoS ONE</i> , 2017, 12, e0187515.	2.5	71
7	Spatial disturbances in altered mucosal and luminal gut viromes of diet-induced obese mice. <i>Environmental Microbiology</i> , 2016, 18, 1498-1510.	3.8	73
8	Enteric Viruses Ameliorate Gut Inflammation via Toll-like Receptor 3 and Toll-like Receptor 7-Mediated Interferon- $\beta$ Production. <i>Immunity</i> , 2016, 44, 889-900.	14.3	170
9	Chronic Repression of mTOR Complex 2 Induces Changes in the Gut Microbiota of Diet-induced Obese Mice. <i>Scientific Reports</i> , 2016, 6, 30887.	3.3	142
10	Autophagy deficiency in myeloid cells increases susceptibility to obesity-induced diabetes and experimental colitis. <i>Autophagy</i> , 2016, 12, 1390-1403.	9.1	65
11	<i>Proteus cibarius</i> sp. nov., a swarming bacterium from Jeotgal, a traditional Korean fermented seafood, and emended description of the genus <i>Proteus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2158-2164.	1.7	27
12	<i>Actibacter haliotis</i> sp. nov., isolated from the gut of an abalone, <i>Haliotis discus hannai</i> , and emended description of the genus <i>Actibacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 49-55.	1.7	25
13	<i>Bizionia fulviae</i> sp. nov., isolated from the gut of an egg cockle, <i>Fulvia mutica</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3066-3072.	1.7	12
14	<i>Simplicispira piscis</i> sp. nov., isolated from the gut of a Korean rockfish, <i>Sebastes schlegelii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4689-4694.	1.7	18
15	<i>Endozoicomonas atrinae</i> sp. nov., isolated from the intestine of a comb pen shell <i>Atrina pectinata</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2312-2318.	1.7	52
16	<i>Polaribacter atrinae</i> sp. nov., isolated from the intestine of a comb pen shell, <i>Atrina pectinata</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1654-1661.	1.7	26
17	Bacterial Communities of Traditional Salted and Fermented Seafoods from Jeju Island of Korea Using 16S rRNA Gene Clone Library Analysis. <i>Journal of Food Science</i> , 2014, 79, M927-34.	3.1	37
18	<i>Cloacibacterium haliotis</i> sp. nov., isolated from the gut of an abalone, <i>Haliotis discus hannai</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 72-77.	1.7	21

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19	Insect Gut Bacterial Diversity Determined by Environmental Habitat, Diet, Developmental Stage, and Phylogeny of Host. <i>Applied and Environmental Microbiology</i> , 2014, 80, 5254-5264.	3.1	591
20	An increase in the <i>Akkermansia</i> spp. population induced by metformin treatment improves glucose homeostasis in diet-induced obese mice. <i>Gut</i> , 2014, 63, 727-735.	12.1	1,288
21	<i>Dyella jejuensis</i> sp. nov., isolated from soil of Hallasan Mountain in Jeju Island. <i>Journal of Microbiology</i> , 2014, 52, 373-377.	2.8	23
22	<i>Actinomyces haliotis</i> sp. nov., a bacterium isolated from the gut of an abalone, <i>Haliotis discus hannai</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 456-461.	1.7	19
23	Strict vegetarian diet improves the risk factors associated with metabolic diseases by modulating gut microbiota and reducing intestinal inflammation. <i>Environmental Microbiology Reports</i> , 2013, 5, 765-775.	2.4	171
24	<i>Weissella diestrammenae</i> sp. nov., isolated from the gut of a camel cricket ( <i>Diestrammena coreana</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2951-2956.	1.7	29
25	<i>Paenibacillus oceanisediminis</i> sp. nov. isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 428-434.	1.7	31
26	<i>Lactobacillus kimchiensis</i> sp. nov., isolated from a fermented food. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1355-1359.	1.7	20
27	<i>Shimia haliotis</i> sp. nov., a bacterium isolated from the gut of an abalone, <i>Haliotis discus hannai</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4248-4253.	1.7	33
28	<i>Pseudoruegeria haliotis</i> sp. nov., isolated from the gut of the abalone <i>Haliotis discus hannai</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4626-4632.	1.7	19
29	Comparative Viral Metagenomics of Environmental Samples from Korea. <i>Genomics and Informatics</i> , 2013, 11, 121.	0.8	16
30	<i>Knoellia locipacati</i> sp. nov., from soil of the Demilitarized Zone in South Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 342-346.	1.7	10
31	<i>Kistimonas scapharcae</i> sp. nov., isolated from a dead ark clam ( <i>Scapharca broughtonii</i> ), and emended description of the genus <i>Kistimonas</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2865-2869.	1.7	23
32	<i>Ruegeria conchae</i> sp. nov., isolated from the ark clam <i>Scapharca broughtonii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2851-2857.	1.7	28
33	<i>Tropicimonas sediminicola</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2424-2429.	1.7	14
34	Metagenomic Characterization of Airborne Viral DNA Diversity in the Near-Surface Atmosphere. <i>Journal of Virology</i> , 2012, 86, 8221-8231.	3.4	103
35	<i>Ornithinibacillus scapharcae</i> sp. nov., isolated from a dead ark clam. <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 147-154.	1.7	20
36	<i>Oceanisphaera sediminis</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1552-1557.	1.7	19

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37	Comparative Analysis of Korean Human Gut Microbiota by Barcoded Pyrosequencing. PLoS ONE, 2011, 6, e22109.	2.5	199
38	Diversity and Abundance of Single-Stranded DNA Viruses in Human Feces. Applied and Environmental Microbiology, 2011, 77, 8062-8070.	3.1	207
39	Microbacterium mitrae sp. nov., isolated from salted turban shell. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 399-403.	1.7	15
40	Leucobacter celer sp. nov., isolated from Korean fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2353-2357.	1.7	36
41	Brachybacterium squillarum sp. nov., isolated from salt-fermented seafood. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1118-1122.	1.7	49
42	Corynebacterium nuruki sp. nov., isolated from an alcohol fermentation starter. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2430-2434.	1.7	18
43	Metagenomic Analysis of the Viral Communities in Fermented Foods. Applied and Environmental Microbiology, 2011, 77, 1284-1291.	3.1	108
44	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.	1.6	67
45	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.	3.1	85
46	Amplification of Uncultured Single-Stranded DNA Viruses from Rice Paddy Soil. Applied and Environmental Microbiology, 2008, 74, 5975-5985.	3.1	148