

Hana Yi

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,876
citations

759055

12
h-index

345118

36
g-index

36
all docs

36
docs citations

36
times ranked

2846
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Proposed minimal standards for the use of genome data for the taxonomy of prokaryotes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 461-466. | 0.8 | 2,359 |
| 2 | Metagenomic Insights into the Bioaerosols in the Indoor and Outdoor Environments of Childcare Facilities. <i>PLoS ONE</i> , 2015, 10, e0126960. | 1.1 | 75 |
| 3 | Difference in the Gut Microbiome between Ovariectomy-Induced Obesity and Diet-Induced Obesity. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 2228-2236. | 0.9 | 56 |
| 4 | Lung virome: New potential biomarkers for asthma severity and exacerbation. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1007-1015.e9. | 1.5 | 30 |
| 5 | Epidemiology and Factors Related to Clinical Severity of Acute Gastroenteritis in Hospitalized Children after the Introduction of Rotavirus Vaccination. <i>Journal of Korean Medical Science</i> , 2017, 32, 465. | 1.1 | 28 |
| 6 | <i>Cochleicola gelatinilyticus</i> gen. nov., sp. nov., Isolated from a Marine Gastropod, <i>Reichia luteostoma</i> . <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1439-1445. | 0.9 | 25 |
| 7 | Genomic insights into the taxonomic status of the three subspecies of <i>Bacillus subtilis</i> . <i>Systematic and Applied Microbiology</i> , 2014, 37, 95-99. | 1.2 | 24 |
| 8 | Real-time selective monitoring of allergenic <i>Aspergillus</i> molds using pentameric antibody-immobilized single-walled carbon nanotube-field effect transistors. <i>RSC Advances</i> , 2015, 5, 15728-15735. | 1.7 | 21 |
| 9 | Reclassification of <i>Serpens flexibilis</i> Hespell 1977 as <i>Pseudomonas flexibilis</i> comb. nov., with <i>Pseudomonas tuomuerensis</i> Xin et al. 2009 as a later heterotypic synonym. <i>Systematic and Applied Microbiology</i> , 2015, 38, 563-566. | 1.2 | 19 |
| 10 | <i>Flavobacterium magnum</i> sp. nov., <i>Flavobacterium pallidum</i> sp. nov., <i>Flavobacterium crocinum</i> sp. nov. and <i>Flavobacterium album</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3837-3843. | 0.8 | 19 |
| 11 | Fully Automated Field-Deployable Bioaerosol Monitoring System Using Carbon Nanotube-Based Biosensors. <i>Environmental Science & Technology</i> , 2016, 50, 5163-5171. | 4.6 | 18 |
| 12 | <i>Gemmobacter aquarius</i> sp. nov., <i>Runella rosea</i> sp. nov. and <i>Flavobacterium fluviale</i> sp. nov., isolated from the Namhangang River system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5640-5647. | 0.8 | 16 |
| 13 | Alteration of Lung and Gut Microbiota in IL-13-Transgenic Mice Simulating Chronic Asthma. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1819-1826. | 0.9 | 15 |
| 14 | Distribution of bacteriocin genes in the lineages of <i>Lactiplantibacillus plantarum</i> . <i>Scientific Reports</i> , 2021, 11, 20063. | 1.6 | 15 |
| 15 | <i>Mucilagibacter celer</i> sp. nov. and <i>Aquirhabdus parva</i> gen. nov., sp. nov., isolated from freshwater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5479-5487. | 0.8 | 15 |
| 16 | <i>Burkholderia megalochromosomata</i> sp. nov., isolated from grassland soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 959-964. | 0.8 | 14 |
| 17 | <i>Burkholderia monticola</i> sp. nov., isolated from mountain soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 504-509. | 0.8 | 14 |
| 18 | <i>Flavobacterium gilvum</i> sp. nov., isolated from stream water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 153-157. | 0.8 | 11 |

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|----|--|-----|-----------|
| 19 | <i>Thalassotalea crassostreae</i> sp. nov., isolated from Pacific oyster. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2195-2198. | 0.8 | 10 |
| 20 | Non-contiguous finished genome sequence and description of the gliding bacterium <i>Flavobacterium seoulense</i> sp. nov.. <i>Standards in Genomic Sciences</i> , 2014, 9, 34. | 1.5 | 9 |
| 21 | <i>Neisseria weaveri</i> Andersen et al. 1993 is a later heterotypic synonym of <i>Neisseria weaveri</i> Holmes et al. 1993. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 463-464. | 0.8 | 9 |
| 22 | <i>Paenibacillus crassostreae</i> sp. nov., isolated from the Pacific oyster <i>Crassostrea gigas</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 58-63. | 0.8 | 9 |
| 23 | <i>Phenylobacterium parvum</i> sp. nov., isolated from lake water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1169-1172. | 0.8 | 9 |
| 24 | <i>Gramella salexigens</i> sp. nov., isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2381-2385. | 0.8 | 8 |
| 25 | Microbiome profiling of uncinatate tissue and nasal polyps in patients with chronic rhinosinusitis using swab and tissue biopsy. <i>PLoS ONE</i> , 2021, 16, e0249688. | 1.1 | 6 |
| 26 | <i>Sphingorhabdus lutea</i> sp. nov., isolated from sea water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3593-3598. | 0.8 | 6 |
| 27 | <i>Cohnella candidum</i> sp. nov., radiation-resistant bacterium from soil. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1029-1037. | 0.7 | 5 |
| 28 | Interactions between NCR ⁺ ILC3s and the Microbiome in the Airways Shape Asthma Severity. <i>Immune Network</i> , 2021, 21, e25. | 1.6 | 5 |
| 29 | Human microbiome studies in Korea. <i>Allergy Asthma & Respiratory Disease</i> , 2016, 4, 311. | 0.3 | 4 |
| 30 | A Half-Day Genome Sequencing Protocol for Middle East Respiratory Syndrome Coronavirus. <i>Frontiers in Microbiology</i> , 2021, 12, 602754. | 1.5 | 4 |
| 31 | <i>Selenomonas</i> : A marker of asthma severity with the potential therapeutic effect. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 317-320. | 2.7 | 4 |
| 32 | <i>Flavisolibacter galbus</i> sp. nov., isolated from soil in Jeju Island. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1559-1565. | 0.7 | 3 |
| 33 | <i>Wolbachia</i> Sequence Typing in Butterflies Using Pyrosequencing. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 1410-1416. | 0.9 | 3 |
| 34 | Human Alphacoronavirus Universal Primers for Genome Amplification and Sequencing. <i>Frontiers in Microbiology</i> , 2022, 13, 789665. | 1.5 | 3 |
| 35 | Effect of <i>luxS</i> encoding a synthase of quorum-sensing signal molecule AI-2 of <i>Vibrio vulnificus</i> on mouse gut microbiome. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 3721-3734. | 1.7 | 3 |
| 36 | Synonymy of <i>Micropolyspora internatus</i> and <i>Saccharomonospora viridis</i> and Emended Description of <i>Saccharomonospora viridis</i> . <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 149-154. | 0.9 | 2 |