

# Comparison of DNA-, PMA-, and RNA-based 16S rRNA I live bacteria in water

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#	ARTICLE	IF	CITATIONS
1	Oxygenation of Hypoxic Coastal Baltic Sea Sediments Impacts on Chemistry, Microbial Community Composition, and Metabolism. <i>Frontiers in Microbiology</i> , 2017, 8, 2453.	3.5	29
2	The prevalence and transcriptional activity of the mucosal microbiota of ulcerative colitis patients. <i>Scientific Reports</i> , 2018, 8, 17278.	3.3	17
3	Progress of analytical tools and techniques for human gut microbiome research. <i>Journal of Microbiology</i> , 2018, 56, 693-705.	2.8	49
4	The microbiome of translocated bacterial populations in patients with and without inflammatory bowel disease. <i>Internal Medicine Journal</i> , 2018, 48, 1346-1354.	0.8	16
5	Unfolding the Human Milk Microbiome Landscape in the Omics Era. <i>Frontiers in Microbiology</i> , 2019, 10, 1378.	3.5	61
6	High-Throughput 16S rRNA Sequencing to Assess Potentially Active Bacteria and Foodborne Pathogens: A Case Example in Ready-to-Eat Food. <i>Foods</i> , 2019, 8, 480.	4.3	14
7	Diversity and geochemical community assembly processes of the living rare biosphere in a sand-and-gravel aquifer ecosystem in the Midwestern United States. <i>Scientific Reports</i> , 2019, 9, 13484.	3.3	14
8	Complementary DNA/RNA-Based Profiling: Characterization of Corrosive Microbial Communities and Their Functional Profiles in an Oil Production Facility. <i>Frontiers in Microbiology</i> , 2019, 10, 2587.	3.5	20
9	Reverse transcription loop-mediated isothermal amplification assay for the rapid detection of pathogenic <i>Listeria monocytogenes</i> in meat products. <i>Canadian Journal of Microbiology</i> , 2019, 65, 913-921.	1.7	3
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14	Clinical metagenomics. <i>Nature Reviews Genetics</i> , 2019, 20, 341-355.	16.3	793
15	Dead or Alive; or Does It Really Matter? Level of Congruency Between Trophic Modes in Total and Active Fungal Communities in High Arctic Soil. <i>Frontiers in Microbiology</i> , 2018, 9, 3243.	3.5	23
16	Rapid Shifts in Bacterial Community Assembly under Static and Dynamic Hydration Conditions in Porous Media. <i>Applied and Environmental Microbiology</i> , 2019, 86, .	3.1	6
17	Test Agreement among Biochemical Methods, Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry, and 16S rRNA Sequencing for Identification of Microorganisms Isolated from Bovine Milk. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	15
18	Microbiome of drinking water: A full-scale spatio-temporal study to monitor water quality in the Paris distribution system. <i>Water Research</i> , 2019, 149, 375-385.	11.3	81

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20	Chlorination effects on DNA based characterization of water microbiomes and implications for the interpretation of data from disinfected systems. <i>Journal of Environmental Management</i> , 2020, 276, 111319.	7.8	18
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35	SARS-CoV-2, other respiratory viruses and bacteria in aerosols: Report from Kuwait's hospitals. <i>Indoor Air</i> , 2021, 31, 1815-1825.	4.3	24
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51	Size-Fractionated Microbiome Structure in Subarctic Rivers and a Coastal Plume Across DOC and Salinity Gradients. <i>Frontiers in Microbiology</i> , 2021, 12, 760282.	3.5	9
52	Nanopore <i>16S</i> sequencing enhances the detection of bacterial meningitis after neurosurgery. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 312-325.	3.7	9
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57	EMA- Versus PMA-Amplicon-Based Sequencing to Elucidate the Viable Bacterial Community in Rainwater. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	2.4	4
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