

# Jenan J Kharbush

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

1,723  
citations

6  
h-index

11  
g-index

11  
ext. papers

2,477  
ext. citations

8.4  
avg, IF

2.93  
L-index

#	Paper	IF	Citations
11	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , <b>2016</b> , 34, 828-837	44.5	1566
10	Composite Bacterial Hopanoids and Their Microbial Producers across Oxygen Gradients in the Water Column of the California Current. <i>Applied and Environmental Microbiology</i> , <b>2014</b> , 80, 3283-3283	4.8	78
9	Particulate Organic Carbon Deconstructed: Molecular and Chemical Composition of Particulate Organic Carbon in the Ocean. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	24
8	Composite bacterial hopanoids and their microbial producers across oxygen gradients in the water column of the California Current. <i>Applied and Environmental Microbiology</i> , <b>2013</b> , 79, 7491-501	4.8	22
7	Intact polar diacylglycerol biomarker lipids isolated from suspended particulate organic matter accumulating in an ultraoligotrophic water column. <i>Organic Geochemistry</i> , <b>2016</b> , 100, 29-41	3.1	14
6	Distribution and Abundance of Hopanoid Producers in Low-Oxygen Environments of the Eastern Pacific Ocean. <i>Microbial Ecology</i> , <b>2016</b> , 71, 401-8	4.4	7
5	Hopanoid-producing bacteria in the Red Sea include the major marine nitrite oxidizers. <i>FEMS Microbiology Ecology</i> , <b>2018</b> , 94,	4.3	5
4	Vitamin B-dependent biosynthesis ties amplified 2-methylhopanoid production during oceanic anoxic events to nitrification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 32996-33004	11.5	4
3	Marine and terrestrial nitrifying bacteria are sources of diverse bacteriohopanepolyols.. <i>Geobiology</i> , <b>2022</b> ,	4.3	1
2	Chlorophyll nitrogen isotope values track shifts between cyanobacteria and eukaryotic algae in a natural phytoplankton community in Lake Erie. <i>Organic Geochemistry</i> , <b>2019</b> , 128, 71-77	3.1	1
1	Linking diatom-diazotroph symbioses to nitrogen cycle perturbations and deep-water anoxia: Insights from Mediterranean sapropel events. <i>Earth and Planetary Science Letters</i> , <b>2021</b> , 571, 117110	5.3	1