

# Noriaki Yamauchi

## List of Publications by Year in descending order

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5  
papers

28  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Diversity of the Membrane Core Lipids of Extreme Halophiles.. Bioscience, Biotechnology and Biochemistry, 1998, 62, 596-598.	1.3	10
2	The Pathway of Leucine to Mevalonate in Halophilic Archaea: Efficient Incorporation of Leucine into Isoprenoidal Lipid with the Involvement of Isovaleryl-CoA Dehydrogenase in <i>Halobacterium salinarum</i> . Bioscience, Biotechnology and Biochemistry, 2010, 74, 443-446.	1.3	10
3	Simultaneous total analysis of core and polar membrane lipids in archaea by high-performance liquid chromatography/high-resolution mass spectrometry coupled with heated electrospray ionization. Rapid Communications in Mass Spectrometry, 2019, 33, 1571-1577.	1.5	5
4	Improved Isotopic Deuterium Labeling at the Diastereotopic Methyl Group of Leucine: a Synthetic Route to (4S)- and (4R)-[5-2H]Leucine. Bioscience, Biotechnology and Biochemistry, 2006, 70, 276-278.	1.3	2
5	Deuterium incorporation experiments from (3R)- and (3S)-[3-2H]leucine into characteristic isoprenoidal lipid-core of halophilic archaea suggests the involvement of isovaleryl-CoA dehydrogenase. Bioscience, Biotechnology and Biochemistry, 2017, 81, 2062-2070.	1.3	1