

# Noriaki Yamauchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3795073/publications.pdf>

Version: 2024-02-01

5  
papers

28  
citations

2258059

3  
h-index

2053705

5  
g-index

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all docs

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1571-1577.	1.5	5
2	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. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 2062-2070.	1.3	1
3	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> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 443-446.	1.3	10
4	Improved Isotopic Deuterium Labeling at the Diastereotopic Methyl Group of Leucine: a Synthetic Route to (4S)- and (4R)-[5-2H1]Leucine. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 276-278.	1.3	2
5	Structural Diversity of the Membrane Core Lipids of Extreme Halophiles. <i>Bioscience, Biotechnology and Biochemistry</i> , 1998, 62, 596-598.	1.3	10