

# Ryo Miyata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5761614/publications.pdf>

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9  
papers

244  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

743  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Feed Components on Symbiotic Bacterial Community Structure in the Gut of the Wood-Feeding Higher Termite <i>Nasutitermes takasagoensis</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 1244-1251.	1.3	50
2	Ecological niche separation in the <i>Polynucleobacter</i> subclusters linked to quality of dissolved organic matter: a demonstration using a high sensitivity cultivation-based approach. <i>Environmental Microbiology</i> , 2012, 14, 2511-2525.	3.8	47
3	Universal Quenching Probe System: Flexible, Specific, and Cost-Effective Real-Time Polymerase Chain Reaction Method. <i>Analytical Chemistry</i> , 2009, 81, 5678-5685.	6.5	33
4	Real-time monitoring of RNA helicase activity using fluorescence resonance energy transfer in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 131-136.	2.1	33
5	Identification of Single Nucleotide Polymorphisms Regulating Peripheral Blood mRNA Expression with Genome-Wide Significance: An eQTL Study in the Japanese Population. <i>PLoS ONE</i> , 2013, 8, e54967.	2.5	31
6	High-throughput screening assay of hepatitis C virus helicase inhibitors using fluorescence-quenching phenomenon. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 1054-1059.	2.1	19
7	Phylogenetic Relationship of Symbiotic Archaea in the Gut of the Higher Termite <i>Nasutitermes takasagoensis</i> Fed with Various Carbon Sources. <i>Microbes and Environments</i> , 2007, 22, 157-164.	1.6	18
8	Quantitative detection of <i>Cryptosporidium</i> oocyst in water source based on 18S rRNA by alternately binding probe competitive reverse transcription polymerase chain reaction (ABC-RT-PCR). <i>Water Research</i> , 2012, 46, 187-194.	11.3	7
9	Quantitative detection of chloroethene-reductive bacteria <i>Dehalococcoides</i> spp. using alternately binding probe competitive polymerase chain reaction. <i>Molecular and Cellular Probes</i> , 2010, 24, 131-137.	2.1	6