

# Dong-Hoon Jeong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3534122/publications.pdf>

Version: 2024-02-01

18  
papers

2,894  
citations

687363

13  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

3542  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global identification of microRNA target RNA pairs by parallel analysis of RNA ends. <i>Nature Biotechnology</i> , 2008, 26, 941-946.	17.5	793
2	MicroRNAs as master regulators of the plant <i>NB-LRR</i> defense gene family via the production of phased, <i>trans</i> -acting siRNAs. <i>Genes and Development</i> , 2011, 25, 2540-2553.	5.9	668
3	Massive Analysis of Rice Small RNAs: Mechanistic Implications of Regulated MicroRNAs and Variants for Differential Target RNA Cleavage. <i>Plant Cell</i> , 2011, 23, 4185-4207.	6.6	341
4	Roles of DCL4 and DCL3b in rice phased small RNA biogenesis. <i>Plant Journal</i> , 2012, 69, 462-474.	5.7	289
5	Genome-wide analysis for discovery of rice microRNAs reveals natural antisense microRNAs (nat-miRNAs). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4951-4956.	7.1	218
6	Distinct size distribution of endogenous siRNAs in maize: Evidence from deep sequencing in the <i>mop1-1</i> mutant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14958-14963.	7.1	208
7	Identification of SMG6 cleavage sites and a preferred RNA cleavage motif by global analysis of endogenous NMD targets in human cells. <i>Nucleic Acids Research</i> , 2015, 43, 309-323.	14.5	90
8	The role of rice microRNAs in abiotic stress responses. <i>Journal of Plant Biology</i> , 2013, 56, 187-197.	2.1	83
9	Parallel analysis of RNA ends enhances global investigation of microRNAs and target RNAs of <i>Brachypodium distachyon</i> . <i>Genome Biology</i> , 2013, 14, R145.	9.6	67
10	Comprehensive Investigation of MicroRNAs Enhanced by Analysis of Sequence Variants, Expression Patterns, ARGONAUTE Loading, and Target Cleavage. <i>Plant Physiology</i> , 2013, 162, 1225-1245.	4.8	61
11	Abiotic Stress-Associated miRNAs: Detection and Functional Analysis. <i>Methods in Molecular Biology</i> , 2010, 592, 203-230.	0.9	31
12	Methods for validation of miRNA sequence variants and the cleavage of their targets. <i>Methods</i> , 2012, 58, 135-143.	3.8	22
13	Functional diversity of microRNA variants in plants. <i>Journal of Plant Biology</i> , 2016, 59, 303-310.	2.1	15
14	Global Analysis of the Human RNA Degradome Reveals Widespread Decapped and Endonucleolytic Cleaved Transcripts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6452.	4.1	3
15	PhenGenVar: A User-Friendly Genetic Variant Detection and Visualization Tool for Precision Medicine. <i>Journal of Personalized Medicine</i> , 2022, 12, 959.	2.5	3
16	Genome-wide analysis of brassinosteroid responsive small RNAs in <i>Arabidopsis thaliana</i> . <i>Genes and Genomics</i> , 2020, 42, 957-969.	1.4	1
17	Small regulatory RNAs in rice epigenetic regulation. <i>Biochemical Society Transactions</i> , 2022, 50, 1215-1225.	3.4	1
18	MicroRNAs Associated with Environmental Stress in <i>Arabidopsis</i> . <i>FASEB Journal</i> , 2010, 24, 500.1.	0.5	0