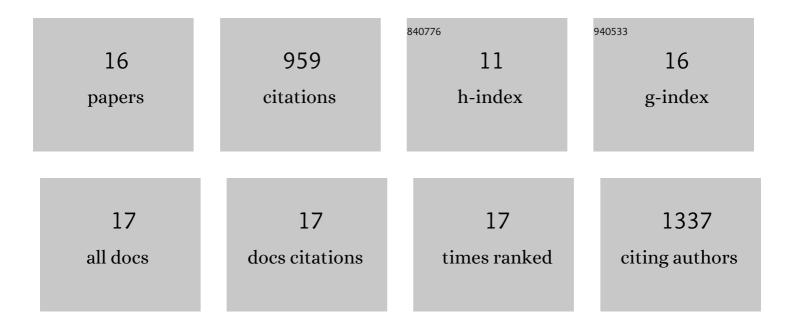
Taichiro Iki

List of Publications by Year in descending order

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TAICHIRO IKI

#	Article	IF	CITATIONS
1	Modulation of Ago2 Loading by Cyclophilin 40 Endows a Unique Repertoire of Functional miRNAs during Sperm Maturation in Drosophila. Cell Reports, 2020, 33, 108380.	6.4	6
2	A Suppressor Screen for AGO1 Degradation by the Viral F-Box PO Protein Uncovers a Role for AGO DUF1785 in sRNA Duplex Unwinding. Plant Cell, 2018, 30, 1353-1374.	6.6	44
3	Structural Flexibility Enables Alternative Maturation, ARGONAUTE Sorting and Activities of miR168, a Global Gene Silencing Regulator in Plants. Molecular Plant, 2018, 11, 1008-1023.	8.3	43
4	Biochemical and genetic functional dissection of the P38 viral suppressor of RNA silencing. Rna, 2017, 23, 639-654.	3.5	29
5	A complex of <i>Arabidopsis</i> DRB proteins can impair dsRNA processing. Rna, 2017, 23, 782-797.	3.5	13
6	In Vitro Formation of Plant RNA-Induced Silencing Complexes Using an Extract of Evacuolated Tobacco Protoplasts. Methods in Molecular Biology, 2017, 1640, 39-53.	0.9	5
7	Messages on small RNA duplexes in plants. Journal of Plant Research, 2017, 130, 7-16.	2.4	21
8	A Short Open Reading Frame Encompassing the MicroRNA173 Target Site Plays a Role in trans-Acting Small Interfering RNA Biogenesis. Plant Physiology, 2016, 171, 359-368.	4.8	35
9	3′ fragment of miR173-programmed RISC-cleaved RNA is protected from degradation in a complex with RISC and SGS3. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4117-4122.	7.1	86
10	Cyclophilin 40 facilitates HSP90-mediated RISC assembly in plants. EMBO Journal, 2012, 31, 267-278.	7.8	135
11	Cytoplasmic Assembly and Selective Nuclear Import of Arabidopsis ARGONAUTE4/siRNA Complexes. Molecular Cell, 2012, 46, 859-870.	9.7	193
12	In Vitro Assembly of Plant RNA-Induced Silencing Complexes Facilitated by Molecular Chaperone HSP90. Molecular Cell, 2010, 39, 282-291.	9.7	288
13	An outer membrane autotransporter, AoaA, ofAzorhizobium caulinodansis required for sustaining high N2-fixing activity of stem nodules. FEMS Microbiology Letters, 2008, 285, 16-24.	1.8	4
14	Rhizobial Factors Required for Stem Nodule Maturation and Maintenance in <i>Sesbania rostrata-Azorhizobium caulinodans</i> ORS571 Symbiosis. Applied and Environmental Microbiology, 2007, 73, 6650-6659.	3.1	44
15	Evidence for functional differentiation of duplicated <i>nifH</i> genes in <i>Azorhizobium caulinodans</i> . FEMS Microbiology Letters, 2007, 274, 173-179.	1.8	12
16	Isolation and differential expression of β-1,3-glucanase messenger RNAs, SrGLU3 and SrGLU4, following inoculation of Sesbania rostrata. Functional Plant Biology, 2006, 33, 983.	2.1	1