

Keisuke Shoji

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

957
citations

840776

11
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1598
citing authors

#	ARTICLE	IF	CITATIONS
1	A single female-specific piRNA is the primary determiner of sex in the silkworm. <i>Nature</i> , 2014, 509, 633-636.	27.8	407
2	Identification and Functional Analysis of the Pre-piRNA 3' Trimmer in Silkworms. <i>Cell</i> , 2016, 164, 962-973.	28.9	159
3	The Endosymbiotic Bacterium <i>Wolbachia</i> Selectively Kills Male Hosts by Targeting the Masculinizing Gene. <i>PLoS Pathogens</i> , 2015, 11, e1005048.	4.7	73
4	Zucchini consensus motifs determine the mechanism of pre-piRNA production. <i>Nature</i> , 2020, 578, 311-316.	27.8	70
5	Iruka Eliminates Dysfunctional Argonaute by Selective Ubiquitination of Its Empty State. <i>Molecular Cell</i> , 2019, 73, 119-129.e5.	9.7	35
6	The comprehensive epigenome map of piRNA clusters. <i>Nucleic Acids Research</i> , 2013, 41, 1581-1590.	14.5	29
7	Transcriptome profiling reveals infection strategy of an insect maculavirus. <i>DNA Research</i> , 2018, 25, 277-286.	3.4	26
8	VCP Machinery Mediates Autophagic Degradation of Empty Argonaute. <i>Cell Reports</i> , 2019, 28, 1144-1153.e4.	6.4	23
9	Cell-free reconstitution reveals the molecular mechanisms for the initiation of secondary siRNA biogenesis in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
10	In Vivo masculinizing function of the <i>Ostrinia furnacalis</i> Masculinizer gene. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1768-1772.	2.1	21
11	Masculinization-induced dosage compensation in silkworm cultured cells. <i>FEBS Open Bio</i> , 2019, 9, 1573-1579.	2.3	15
12	Silkworm HP1a transcriptionally enhances highly expressed euchromatic genes via association with their transcription start sites. <i>Nucleic Acids Research</i> , 2014, 42, 11462-11471.	14.5	12
13	Dynamic subcellular compartmentalization ensures fidelity of piRNA biogenesis in silkworms. <i>EMBO Reports</i> , 2021, 22, e51342.	4.5	12
14	Artificial piRNA cascade of PIWI-interacting RNA in silkworm cells. <i>Rna</i> , 2017, 23, 86-97.	3.5	10
15	Characterization of a novel chromodomain-containing gene from the silkworm, <i>Bombyx mori</i> . <i>Gene</i> , 2013, 527, 649-654.	2.2	8
16	Sexually biased transcripts at early embryonic stages of the silkworm depend on the sex chromosome constitution. <i>Gene</i> , 2015, 560, 50-56.	2.2	8
17	Potential for small RNA production against <i>Bombyx mori</i> latent virus in <i>Bombyx mori</i> ovaries. <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 106, e21761.	1.5	7
18	Is the expression of sense and antisense transgenes really sufficient for artificial piRNA production?. <i>Current Biology</i> , 2015, 25, R708-R710.	3.9	6

#	ARTICLE	IF	CITATIONS
19	Whole-genome sequencing and comparative transcriptome analysis of Bombyx mori nucleopolyhedrovirus La strain. <i>Virus Genes</i> , 2020, 56, 249-259.	1.6	6
20	CRISPR/Cas9-mediated mutagenesis of Ago2 and Siwi in silkworm cultured cells. <i>Gene</i> , 2021, 768, 145314.	2.2	4
21	H3K4me3 histone modification in baculovirus-infected silkworm cells. <i>Virus Genes</i> , 2021, 57, 459-463.	1.6	3