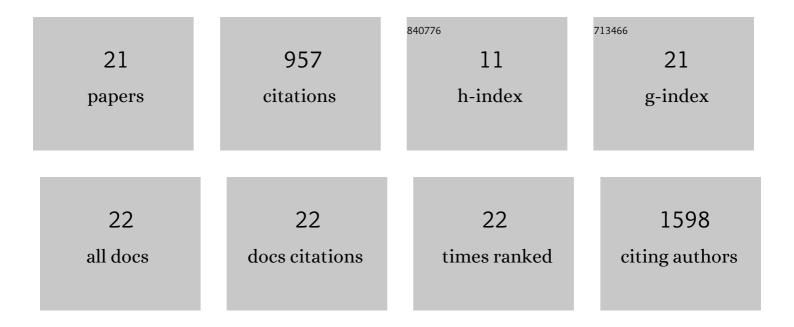
Keisuke Shoji

List of Publications by Year in descending order

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KEISLIKE SHOL

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A single female-specific piRNA is the primary determiner of sex in the silkworm. Nature, 2014, 509, 633-636. | 27.8 | 407 |
| 2 | Identification and Functional Analysis of the Pre-piRNA 3′ Trimmer in Silkworms. Cell, 2016, 164, 962-973. | 28.9 | 159 |
| 3 | The Endosymbiotic Bacterium Wolbachia Selectively Kills Male Hosts by Targeting the Masculinizing Gene. PLoS Pathogens, 2015, 11, e1005048. | 4.7 | 73 |
| 4 | Zucchini consensus motifs determine the mechanism of pre-piRNA production. Nature, 2020, 578, 311-316. | 27.8 | 70 |
| 5 | Iruka Eliminates Dysfunctional Argonaute by Selective Ubiquitination of Its Empty State. Molecular Cell, 2019, 73, 119-129.e5. | 9.7 | 35 |
| 6 | The comprehensive epigenome map of piRNA clusters. Nucleic Acids Research, 2013, 41, 1581-1590. | 14.5 | 29 |
| 7 | Transcriptome profiling reveals infection strategy of an insect maculavirus. DNA Research, 2018, 25, 277-286. | 3.4 | 26 |
| 8 | VCP Machinery Mediates Autophagic Degradation of Empty Argonaute. Cell Reports, 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. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 23 |
| 10 | InÂvivo masculinizing function of the Ostrinia furnacalis Masculinizer gene. Biochemical and Biophysical Research Communications, 2018, 503, 1768-1772. | 2.1 | 21 |
| 11 | Mascâ€induced dosage compensation in silkworm cultured cells. FEBS Open Bio, 2019, 9, 1573-1579. | 2.3 | 15 |
| 12 | Silkworm HP1a transcriptionally enhances highly expressed euchromatic genes via association with their transcription start sites. Nucleic Acids Research, 2014, 42, 11462-11471. | 14.5 | 12 |
| 13 | Dynamic subcellular compartmentalization ensures fidelity of piRNA biogenesis in silkworms. EMBO Reports, 2021, 22, e51342. | 4.5 | 12 |
| 14 | Artificial "ping-pong―cascade of PIWI-interacting RNA in silkworm cells. Rna, 2017, 23, 86-97. | 3.5 | 10 |
| 15 | Characterization of a novel chromodomain-containing gene from the silkworm, Bombyx mori. Gene, 2013, 527, 649-654. | 2.2 | 8 |
| 16 | Sexually biased transcripts at early embryonic stages of the silkworm depend on the sex chromosome constitution. Gene, 2015, 560, 50-56. | 2.2 | 8 |
| 17 | Potential for small RNA production against Bombyx mori latent virus in Bombyx mori ovaries. Archives of Insect Biochemistry and Physiology, 2021, 106, e21761. | 1.5 | 7 |
| 18 | Is the expression of sense and antisense transgenes really sufficient for artificial piRNA production?. Current Biology, 2015, 25, R708-R710. | 3.9 | 6 |
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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Whole-genome sequencing and comparative transcriptome analysis of Bombyx mori nucleopolyhedrovirus La strain. Virus Genes, 2020, 56, 249-259. | 1.6 | 6 |
| 20 | CRISPR/Cas9-mediated mutagenesis of Ago2 and Siwi in silkworm cultured cells. Gene, 2021, 768, 145314. | 2.2 | 4 |
| 21 | H3K4me3 histone modification in baculovirus-infected silkworm cells. Virus Genes, 2021, 57, 459-463. | 1.6 | 3 |