

Bo W Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2156007/publications.pdf>

Version: 2024-02-01

10
papers

1,415
citations

932766

10
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

1817
citing authors

#	ARTICLE	IF	CITATIONS
1	An Ancient Transcription Factor Initiates the Burst of piRNA Production during Early Meiosis in Mouse Testes. <i>Molecular Cell</i> , 2013, 50, 67-81.	4.5	322
2	piRNA-guided transposon cleavage initiates Zucchini-dependent, phased piRNA production. <i>Science</i> , 2015, 348, 817-821.	6.0	320
3	Dicer Partner Proteins Tune the Length of Mature miRNAs in Flies and Mammals. <i>Cell</i> , 2012, 151, 533-546.	13.5	158
4	The 3' to 5' Exoribonuclease Nibbler Shapes the 3' Ends of MicroRNAs Bound to Drosophila Argonaute1. <i>Current Biology</i> , 2011, 21, 1878-1887.	1.8	143
5	piPipes: a set of pipelines for piRNA and transposon analysis via small RNA-seq, RNA-seq, degradome- and CAGE-seq, ChIP-seq and genomic DNA sequencing. <i>Bioinformatics</i> , 2015, 31, 593-595.	1.8	122
6	Slicing and Binding by Ago3 or Aub Trigger Piwi-Bound piRNA Production by Distinct Mechanisms. <i>Molecular Cell</i> , 2015, 59, 819-830.	4.5	112
7	The Initial Uridine of Primary piRNAs Does Not Create the Tenth Adenine that Is the Hallmark of Secondary piRNAs. <i>Molecular Cell</i> , 2014, 56, 708-716.	4.5	102
8	piRNAs. <i>Current Biology</i> , 2014, 24, R730-R733.	1.8	55
9	Inorganic phosphate blocks binding of pre-miRNA to Dicer-2 via its PAZ domain. <i>EMBO Journal</i> , 2014, 33, 371-384.	3.5	38
10	Tailor: a computational framework for detecting non-templated tailing of small silencing RNAs. <i>Nucleic Acids Research</i> , 2015, 43, e109-e109.	6.5	31