

Astrid D Haase

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,457
citations

840776

11
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

3398
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical length and sequence preferences establish a single major piRNA 3' end. <i>Science</i> , 2022, 25, 104427.	4.1	5
2	A non-radioactive, improved PAR-CLIP and small RNA cDNA library preparation protocol. <i>Nucleic Acids Research</i> , 2021, 49, e45-e45.	14.5	16
3	Cellular abundance shapes function in piRNA-guided genome defense. <i>Genome Research</i> , 2021, 31, 2058-2068.	5.5	16
4	Casposase structure and the mechanistic link between DNA transposition and spacer acquisition by CRISPR-Cas. <i>ELife</i> , 2020, 9, .	6.0	16
5	PiRNAs Rise to Rescue Koalas. <i>Cell</i> , 2019, 179, 582-583.	28.9	2
6	Aberrant expression of select piRNA-pathway genes does not reactivate piRNA silencing in cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11111-11112.	7.1	38
7	Decoding the 5' nucleotide bias of PIWI-interacting RNAs. <i>Nature Communications</i> , 2019, 10, 828.	12.8	51
8	A Small RNA-Based Immune System Defends Germ Cells against Mobile Genetic Elements. <i>Stem Cells International</i> , 2016, 2016, 1-9.	2.5	10
9	Dephosphorylation of Tyrosine 393 in Argonaute 2 by Protein Tyrosine Phosphatase 1B Regulates Gene Silencing in Oncogenic RAS-Induced Senescence. <i>Molecular Cell</i> , 2014, 55, 782-790.	9.7	65
10	The Making of a Slicer: Activation of Human Argonaute-1. <i>Cell Reports</i> , 2013, 3, 1901-1909.	6.4	129
11	The Structure of Human Argonaute-2 in Complex with miR-20a. <i>Cell</i> , 2012, 150, 100-110.	28.9	517
12	The structural biochemistry of Zucchini implicates it as a nuclease in piRNA biogenesis. <i>Nature</i> , 2012, 491, 279-283.	27.8	276
13	Probing the initiation and effector phases of the somatic piRNA pathway in <i>Drosophila</i> . <i>Genes and Development</i> , 2010, 24, 2499-2504.	5.9	132
14	The RNA-binding protein KSRP promotes the biogenesis of a subset of microRNAs. <i>Nature</i> , 2009, 459, 1010-1014.	27.8	588
15	TRBP, a regulator of cellular PKR and HIV-1 virus expression, interacts with Dicer and functions in RNA silencing. <i>EMBO Reports</i> , 2005, 6, 961-967.	4.5	595