

Sarah Willkomm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11180/publications.pdf>

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8
papers

283
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and mechanistic insights into an archaeal DNA-guided Argonaute protein. <i>Nature Microbiology</i> , 2017, 2, 17035.	13.3	98
2	Guide-independent DNA cleavage by archaeal Argonaute from <i>Methanocaldococcus jannaschii</i> . <i>Nature Microbiology</i> , 2017, 2, 17034.	13.3	95
3	DNA silencing by prokaryotic Argonaute proteins adds a new layer of defense against invading nucleic acids. <i>FEMS Microbiology Reviews</i> , 2018, 42, 376-387.	8.6	52
4	Single-molecule FRET uncovers hidden conformations and dynamics of human Argonaute 2. <i>Nature Communications</i> , 2022, 13, .	12.8	19
5	Site-Specific Labelling of Native Mammalian Proteins for Single-Molecule FRET Measurements. <i>ChemBioChem</i> , 2018, 19, 780-783.	2.6	10
6	A journey through the evolutionary diversification of archaeal Lsm and Hfq proteins. <i>Emerging Topics in Life Sciences</i> , 2018, 2, 647-657.	2.6	5
7	Site-Specific Fluorescent Labeling of Argonaute for FRET-Based Bio-Assays. <i>Methods in Molecular Biology</i> , 2017, 1517, 291-304.	0.9	3
8	Recombinant hTRBP and hPACT Modulate hAgo2-Catalyzed siRNA-Mediated Target RNA Cleavage In Vitro. <i>PLoS ONE</i> , 2016, 11, e0146814.	2.5	1