

Martin Machyna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4131063/publications.pdf>

Version: 2024-02-01

9
papers

525
citations

1478280

6
h-index

1474057

9
g-index

12
all docs

12
docs citations

12
times ranked

902
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for dimethylarginine recognition by the Tudor domains of human SMN and SPF30 proteins. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1414-1420.	3.6	164
2	Cajal bodies: where form meets function. <i>Wiley Interdisciplinary Reviews RNA</i> , 2013, 4, 17-34.	3.2	151
3	The Coilin Interactome Identifies Hundreds of Small Noncoding RNAs that Traffic through Cajal Bodies. <i>Molecular Cell</i> , 2014, 56, 389-399.	4.5	88
4	Coilin: The first 25 years. <i>RNA Biology</i> , 2015, 12, 590-596.	1.5	58
5	Cross-talk between Tetraspanin CD9 and Transmembrane Adaptor Protein Non-T Cell Activation Linker (NTAL) in Mast Cell Activation and Chemotaxis. <i>Journal of Biological Chemistry</i> , 2013, 288, 9801-9814.	1.6	25
6	Catching RNAs on chromatin using hybridization capture methods. <i>Briefings in Functional Genomics</i> , 2018, 17, 96-103.	1.3	22
7	Capture Hybridization Analysis of DNA Targets. <i>Methods in Molecular Biology</i> , 2016, 1480, 87-97.	0.4	6
8	Enhanced nucleotide chemistry and toehold nanotechnology reveals lncRNA spreading on chromatin. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 297-304.	3.6	6
9	Principles and Practices of Hybridization Capture Experiments to Study Long Noncoding RNAs That Act on Chromatin. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a032276.	2.3	3