

Jonathan J Ipsaro

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,148
citations

687220

13
h-index

940416

16
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17
all docs

17
docs citations

17
times ranked

1912
citing authors

#	ARTICLE	IF	CITATIONS
1	The structural biochemistry of Zucchini implicates it as a nuclease in piRNA biogenesis. <i>Nature</i> , 2012, 491, 279-283.	13.7	276
2	From guide to target: molecular insights into eukaryotic RNA-interference machinery. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 20-28.	3.6	219
3	NSD3-Short Is an Adaptor Protein that Couples BRD4 to the CHD8 Chromatin Remodeler. <i>Molecular Cell</i> , 2015, 60, 847-859.	4.5	137
4	Structures of the spectrin-ankyrin interaction binding domains. <i>Blood</i> , 2009, 113, 5385-5393.	0.6	96
5	Structural basis for spectrin recognition by ankyrin. <i>Blood</i> , 2010, 115, 4093-4101.	0.6	78
6	Crystal structure and functional interpretation of the erythrocyte spectrin tetramerization domain complex. <i>Blood</i> , 2010, 115, 4843-4852.	0.6	66
7	Reporter Protein-Targeted Probes for Magnetic Resonance Imaging. <i>Journal of the American Chemical Society</i> , 2011, 133, 16346-16349.	6.6	64
8	Decoding the 5â€² nucleotide bias of PIWI-interacting RNAs. <i>Nature Communications</i> , 2019, 10, 828.	5.8	51
9	OCA-T1 and OCA-T2 are coactivators of POU2F3 in the tuft cell lineage. <i>Nature</i> , 2022, 607, 169-175.	13.7	35
10	Molecular Epitopes of the Ankyrin-Spectrin Interaction. <i>Biochemistry</i> , 2008, 47, 7452-7464.	1.2	31
11	Rapid generation of drug-resistance alleles at endogenous loci using CRISPR-Cas9 indel mutagenesis. <i>PLoS ONE</i> , 2017, 12, e0172177.	1.1	25
12	A Draft of Protein Interactions in the Malaria Parasite <i>P. falciparum</i> . <i>Journal of Proteome Research</i> , 2007, 6, 1461-1470.	1.8	22
13	Structurally Similar but Functionally Diverse ZU5 Domains in Human Erythrocyte Ankyrin. <i>Journal of Molecular Biology</i> , 2012, 417, 336-350.	2.0	21
14	Asterix/Gtsf1 links tRNAs and piRNA silencing of retrotransposons. <i>Cell Reports</i> , 2021, 34, 108914.	2.9	12
15	Tryp-N: A Thermostable Protease for the Production of N-terminal Argininy and Lysinyl Peptides. <i>Journal of Proteome Research</i> , 2020, 19, 1459-1469.	1.8	9
16	Developmental roles and molecular mechanisms of Asterix/GTSF1. <i>Wiley Interdisciplinary Reviews RNA</i> , 2022, 13, e1716.	3.2	6