

Moran Shalev-Benami

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

901
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759233

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docs citations

12
times ranked

1459
citing authors

#	ARTICLE	IF	CITATIONS
1	The tethered peptide activation mechanism of adhesion GPCRs. <i>Nature</i> , 2022, 604, 757-762.	27.8	59
2	Rhodopsin-bestrophin fusion proteins from unicellular algae form gigantic pentameric ion channels. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 592-603.	8.2	23
3	Structure reveals the activation mechanism of the MC4 receptor to initiate satiation signaling. <i>Science</i> , 2021, 372, 808-814.	12.6	64
4	Cryo-EM structure of the highly atypical cytoplasmic ribosome of <i>Euglena gracilis</i> . <i>Nucleic Acids Research</i> , 2020, 48, 11750-11761.	14.5	19
5	Dynamic RNA acetylation revealed by quantitative cross-evolutionary mapping. <i>Nature</i> , 2020, 583, 638-643.	27.8	175
6	The large repertoire of 2â€™-O-methylation guided by C/D snoRNAs on <i>Trypanosoma brucei</i> rRNA. <i>RNA Biology</i> , 2020, 17, 1018-1039.	3.1	21
7	Method for Direct Mass-Spectrometry-Based Identification of Monomethylated RNA Nucleoside Positional Isomers and Its Application to the Analysis of <i>Leishmania</i> rRNA. <i>Analytical Chemistry</i> , 2019, 91, 15634-15643.	6.5	21
8	Small nucleolar RNAs controlling rRNA processing in <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2019, 47, 2609-2629.	14.5	20
9	Structure of a Signaling Cannabinoid Receptor 1-G Protein Complex. <i>Cell</i> , 2019, 176, 448-458.e12.	28.9	323
10	Structural insights of lincosamides targeting the ribosome of <i>Staphylococcus aureus</i> . <i>Nucleic Acids Research</i> , 2017, 45, 10284-10292.	14.5	50
11	Atomic resolution snapshot of <i>Leishmania</i> ribosome inhibition by the aminoglycoside paromomycin. <i>Nature Communications</i> , 2017, 8, 1589.	12.8	66
12	2.8-Å... Cryo-EM Structure of the Large Ribosomal Subunit from the Eukaryotic Parasite <i>Leishmania</i> . <i>Cell Reports</i> , 2016, 16, 288-294.	6.4	60