

Tobias Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

308
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933447

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499
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#	ARTICLE	IF	CITATIONS
1	The mTOR regulated RNA-binding protein LARP1 requires PABPC1 for guided mRNA interaction. <i>Nucleic Acids Research</i> , 2021, 49, 458-478.	14.5	66
2	An RNA Thermometer Activity of the West Nile Virus Genomic 3'â€²-Terminal Stem-Loop Element Modulates Viral Replication Efficiency during Host Switching. <i>Viruses</i> , 2020, 12, 104.	3.3	15
3	Real-Time Fluorescence-Based Approaches to Disentangle Mechanisms of a Proteinâ€™s RNA Chaperone Activity. <i>Methods in Molecular Biology</i> , 2020, 2106, 89-106.	0.9	1
4	RNA Remodeling by RNA Chaperones Monitored by RNA Structure Probing. <i>Methods in Molecular Biology</i> , 2020, 2106, 179-192.	0.9	0
5	DEAD-box helicase eIF4A2 inhibits CNOT7 deadenylation activity. <i>Nucleic Acids Research</i> , 2019, 47, 8224-8238.	14.5	25
6	The RGG/RG motif of AUF1 isoform p45 is a key modulator of the proteinâ€™s RNA chaperone and RNA annealing activities. <i>RNA Biology</i> , 2019, 16, 960-971.	3.1	11
7	eIF4A2 drives repression of translation at initiation by Ccr4-Not through purine-rich motifs in the 5'â€²UTR. <i>Genome Biology</i> , 2019, 20, 262.	8.8	39
8	The Host Factor AUF1 p45 Supports Flavivirus Propagation by Triggering the RNA Switch Required for Viral Genome Cyclization. <i>Journal of Virology</i> , 2018, 92, .	3.4	31
9	The properties of the RNA-binding protein NF90 are considerably modulated by complex formation with NF45. <i>Biochemical Journal</i> , 2017, 474, 259-280.	3.7	16
10	NF90â€™NF45 is a selective RNA chaperone that rearranges viral and cellular riboswitches: biochemical analysis of a virus host factor activity. <i>Nucleic Acids Research</i> , 2017, 45, 12441-12454.	14.5	19
11	Arginine methylation enhances the RNA chaperone activity of the West Nile virus host factor AUF1 p45. <i>Rna</i> , 2016, 22, 1574-1591.	3.5	20
12	Coordinated Action of Two Double-Stranded RNA Binding Motifs and an RGG Motif Enables Nuclear Factor 90 To Flexibly Target Different RNA Substrates. <i>Biochemistry</i> , 2016, 55, 948-959.	2.5	16
13	AUF1 p45 Promotes West Nile Virus Replication by an RNA Chaperone Activity That Supports Cyclization of the Viral Genome. <i>Journal of Virology</i> , 2014, 88, 11586-11599.	3.4	49