

Kathrin Leppek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6229880/publications.pdf>

Version: 2024-02-01

10
papers

1,478
citations

1163117

8
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

2739
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial optimization of mRNA structure, stability, and translation for RNA-based therapeutics. Nature Communications, 2022, 13, 1536.	12.8	93
2	VELCRO-IP RNA-seq reveals ribosome expansion segment function in translation genome-wide. Cell Reports, 2021, 34, 108629.	6.4	10
3	Gene- and Species-Specific Hox mRNA Translation by Ribosome Expansion Segments. Molecular Cell, 2020, 80, 980-995.e13.	9.7	42
4	An rRNA variant to deal with stress. Nature Microbiology, 2019, 4, 382-383.	13.3	4
5	Functional 5' UTR mRNA structures in eukaryotic translation regulation and how to find them. Nature Reviews Molecular Cell Biology, 2018, 19, 158-174.	37.0	577
6	The Mammalian Ribo-interactome Reveals Ribosome Functional Diversity and Heterogeneity. Cell, 2017, 169, 1051-1065.e18.	28.9	314
7	A Distinct, Sequence-Induced Conformation Is Required for Recognition of the Constitutive Decay Element RNA by Roquin. Structure, 2015, 23, 1437-1447.	3.3	10
8	An optimized streptavidin-binding RNA aptamer for purification of ribonucleoprotein complexes identifies novel ARE-binding proteins. Nucleic Acids Research, 2014, 42, e13-e13.	14.5	120
9	Roquin Promotes Constitutive mRNA Decay via a Conserved Class of Stem-Loop Recognition Motifs. Cell, 2013, 153, 869-881.	28.9	275
10	Gene- and Species-Specific Translation by Ribosome Expansion Segments. SSRN Electronic Journal, 0, , .	0.4	1