

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