

Stephen J Kiniry

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

394
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	eIF2 β controls memory consolidation via excitatory and somatostatin neurons. <i>Nature</i> , 2020, 586, 412-416.	27.8	74
2	AMD1 mRNA employs ribosome stalling as a mechanism for molecular memory formation. <i>Nature</i> , 2018, 553, 356-360.	27.8	63
3	GWIPS-viz: 2018 update. <i>Nucleic Acids Research</i> , 2018, 46, D823-D830.	14.5	45
4	Trips-Viz: a transcriptome browser for exploring Ribo-Seq data. <i>Nucleic Acids Research</i> , 2019, 47, D847-D852.	14.5	42
5	Computational methods for ribosome profiling data analysis. <i>Wiley Interdisciplinary Reviews RNA</i> , 2020, 11, e1577.	6.4	34
6	Unusually efficient CUG initiation of an overlapping reading frame in <i>POLG</i> mRNA yields novel protein POLGARF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24936-24946.	7.1	30
7	TASEP modelling provides a parsimonious explanation for the ability of a single uORF to derepress translation during the integrated stress response. <i>ELife</i> , 2018, 7, .	6.0	28
8	Identification and characterization of hippuristanol-resistant mutants reveals eIF4A1 dependencies within mRNA 5' leader regions. <i>Nucleic Acids Research</i> , 2020, 48, 9521-9537.	14.5	22
9	Trips-Viz: an environment for the analysis of public and user-generated ribosome profiling data. <i>Nucleic Acids Research</i> , 2021, 49, W662-W670.	14.5	21
10	Evaluating ribosomal frameshifting in CCR5 mRNA decoding. <i>Nature</i> , 2022, 604, E16-E23.	27.8	18
11	Selection Shapes Synonymous Stop Codon Use in Mammals. <i>Journal of Molecular Evolution</i> , 2020, 88, 549-561.	1.8	6
12	The GWIPS-viz Browser. <i>Current Protocols in Bioinformatics</i> , 2018, 62, e50.	25.8	4
13	Exploring Evidence of Non-coding RNA Translation With Trips-Viz and GWIPS-Viz Browsers. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 703374.	3.7	3
14	Development of a ribosome profiling protocol to study translation in <i>Kluyveromyces marxianus</i> . <i>FEMS Yeast Research</i> , 2022, 22, .	2.3	1