

Nathan C Balukoff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2437885/publications.pdf>

Version: 2024-02-01

8
papers

154
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen-Sensitive Remodeling of Central Carbon Metabolism by Archaic eIF5B. <i>Cell Reports</i> , 2018, 22, 17-26.	6.4	35
2	A network of RNA-binding proteins controls translation efficiency to activate anaerobic metabolism. <i>Nature Communications</i> , 2020, 11, 2677.	12.8	32
3	The CSN/COP9 Signalosome Regulates Synaptonemal Complex Assembly during Meiotic Prophase I of <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2014, 10, e1004757.	3.5	25
4	Local translation in nuclear condensate amyloid bodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
5	Regulating chromosomal movement by the cochaperone FKB-6 ensures timely pairing and synapsis. <i>Journal of Cell Biology</i> , 2017, 216, 393-408.	5.2	15
6	A Novel Role for $\hat{\pm}$ -Importins and Akirin in Establishment of Meiotic Sister Chromatid Cohesion in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2019, 211, 617-635.	2.9	11
7	A translational program that suppresses metabolism to shield the genome. <i>Nature Communications</i> , 2020, 11, 5755.	12.8	8
8	Akirin Is Required for Muscle Function and Acts Through the TGF $\hat{\pm}$ 2 Sma/Mab Signaling Pathway in <i>Caenorhabditis elegans</i> Development. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 387-400.	1.8	5