

Daniel Zvi Bar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

276
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotinylation by antibody recognitionâ€”a method for proximity labeling. <i>Nature Methods</i> , 2018, 15, 127-133.	19.0	107
2	Cell size and fat content of dietary-restricted <i>Caenorhabditis elegans</i> are regulated by ATX-2, an mTOR repressor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4620-9.	7.1	56
3	A novel somatic mutation achieves partial rescue in a child with Hutchinson-Gilford progeria syndrome. <i>Journal of Medical Genetics</i> , 2017, 54, 212-216.	3.2	28
4	Reversal of age-dependent nuclear morphology by inhibition of prenylation does not affect lifespan in <i>Caenorhabditis elegans</i> . <i>Nucleus</i> , 2010, 1, 499-505.	2.2	18
5	BAF-1 mobility is regulated by environmental stresses. <i>Molecular Biology of the Cell</i> , 2014, 25, 1127-1136.	2.1	18
6	Glotoxin reverses ageâ€”dependent nuclear morphology phenotypes, ameliorates motility, but fails to affect lifespan of adult <i>Caenorhabditis elegans</i> . <i>Cytoskeleton</i> , 2009, 66, 791-797.	4.4	16
7	Fibroblasts from the oral masticatory and lining mucosa have different gene expression profiles and proliferation rates. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1393-1401.	4.9	10
8	Addendum: Biotinylation by antibody recognitionâ€”a method for proximity labeling. <i>Nature Methods</i> , 2018, 15, 749-749.	19.0	6
9	Lamin regulates the dietary restriction response via the mTOR pathway in <i>Caenorhabditis elegans</i> . <i>Journal of Cell Science</i> , 2021, 134, .	2.0	4
10	Small GTPases in <i>C. elegans</i> metabolism. <i>Small GTPases</i> , 2018, 9, 415-419.	1.6	2
11	Exploring the nuclear lamina in health and pathology using <i>C. elegans</i> . <i>Current Topics in Developmental Biology</i> , 2021, 144, 91-110.	2.2	1
12	Nuclear lamins: key regulators of nuclear structure and activities. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1059-1085.	3.6	1
13	Antibody-Driven Proximity Labeling in Fixed Tissues. <i>Methods in Molecular Biology</i> , 2019, 2008, 73-81.	0.9	0
14	Evidence of Massive Horizontal Gene Transfer Between Humans and <i>Plasmodium vivax</i> . <i>Nature Precedings</i> , 0, , .	0.1	0