

Raz Bar-Ziv

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8433230/publications.pdf>

Version: 2024-02-01

17
papers

759
citations

759233

12
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1026
citing authors

#	ARTICLE	IF	CITATIONS
1	Noiseâ€œmean relationship in mutated promoters. <i>Genome Research</i> , 2012, 22, 2409-2417.	5.5	167
2	Expression homeostasis during DNA replication. <i>Science</i> , 2016, 351, 1087-1090.	12.6	101
3	Four glial cells regulate ER stress resistance and longevity via neuropeptide signaling in <i>C. elegans</i> . <i>Science</i> , 2020, 367, 436-440.	12.6	92
4	The Hyaluronidase, TMEM2, Promotes ER Homeostasis and Longevity Independent of the UPRER. <i>Cell</i> , 2019, 179, 1306-1318.e18.	28.9	87
5	Chromatin dynamics during DNA replication. <i>Genome Research</i> , 2016, 26, 1245-1256.	5.5	56
6	Systemic effects of mitochondrial stress. <i>EMBO Reports</i> , 2020, 21, e50094.	4.5	54
7	Mitochondria as Cellular and Organismal Signaling Hubs. <i>Annual Review of Cell and Developmental Biology</i> , 2022, 38, 179-218.	9.4	52
8	Epigenetic Control of Expression Homeostasis during Replication Is Stabilized by the Replication Checkpoint. <i>Molecular Cell</i> , 2018, 70, 1121-1133.e9.	9.7	30
9	Measurements of Physiological Stress Responses in <i>C. Elegans</i> . <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	21
10	Transcription Factor Binding to Replicated DNA. <i>Cell Reports</i> , 2020, 30, 3989-3995.e4.	6.4	20
11	Lysosomal recycling of amino acids affects ER quality control. <i>Science Advances</i> , 2020, 6, eaaz9805.	10.3	19
12	Dealing with Gene-Dosage Imbalance during S Phase. <i>Trends in Genetics</i> , 2016, 32, 717-723.	6.7	14
13	Evolution of intron splicing towards optimized gene expression is based on various Cis- and Trans-molecular mechanisms. <i>PLoS Biology</i> , 2019, 17, e3000423.	5.6	14
14	The bone marrow is patrolled by NK cells that are primed and expand in response to systemic viral activation. <i>European Journal of Immunology</i> , 2018, 48, 1137-1152.	2.9	12
15	A role for Rtt109 in buffering gene-dosage imbalance during DNA replication. <i>Nucleus</i> , 2016, 7, 375-381.	2.2	8
16	Vive ut Numquam Moriturus: Tweaking Translational Control to Regulate Longevity. <i>Molecular Cell</i> , 2019, 73, 643-644.	9.7	7
17	Cross-species screening platforms identify EPS-8 as a critical link for mitochondrial stress and actin stabilization. <i>Science Advances</i> , 2021, 7, eabj6818.	10.3	5