

# Raz Bar-Ziv

## List of Publications by Year in descending order

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

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759233

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888059

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docs citations

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1026  
citing authors

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