

Mark Lucanic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7904359/publications.pdf>

Version: 2024-02-01

15
papers

589
citations

1040056

9
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	N-acylethanolamine signalling mediates the effect of diet on lifespan in <i>Caenorhabditis elegans</i> . <i>Nature</i> , 2011, 473, 226-229.	27.8	130
2	Impact of genetic background and experimental reproducibility on identifying chemical compounds with robust longevity effects. <i>Nature Communications</i> , 2017, 8, 14256.	12.8	102
3	Pharmacological lifespan extension of invertebrates. <i>Ageing Research Reviews</i> , 2013, 12, 445-458.	10.9	65
4	Vitamin D Promotes Protein Homeostasis and Longevity via the Stress Response Pathway Genes <i>skn-1</i> , <i>ire-1</i> , and <i>xbp-1</i> . <i>Cell Reports</i> , 2016, 17, 1227-1237.	6.4	65
5	The <i>Caenorhabditis elegans</i> P21-activated kinases are differentially required for UNC-6/netrin-mediated commissural motor axon guidance. <i>Development (Cambridge)</i> , 2006, 133, 4549-4559.	2.5	56
6	A RAC/CDC-42-independent GIT/PIX/PAK Signaling Pathway Mediates Cell Migration in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2008, 4, e1000269.	3.5	53
7	Age-related micro-RNA abundance in individual <i>C. elegans</i> . <i>Aging</i> , 2013, 5, 394-411.	3.1	29
8	Automated lifespan determination across <i>Caenorhabditis</i> strains and species reveals assay-specific effects of chemical interventions. <i>GeroScience</i> , 2019, 41, 945-960.	4.6	27
9	Chemical activation of a food deprivation signal extends lifespan. <i>Aging Cell</i> , 2016, 15, 832-841.	6.7	25
10	Synthetic Ligands of Cannabinoid Receptors Affect Dauer Formation in the Nematode <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1695-1705.	1.8	9
11	A Simple Method for High Throughput Chemical Screening in <i>Caenorhabditis Elegans</i> . <i>Journal of Visualized Experiments</i> , 2018, . .	0.3	8
12	Longitudinal Functional Study of Murine Aging: A Resource for Future Study Designs. <i>JBMR Plus</i> , 2021, 5, e10466.	2.7	8
13	Intervention Testing Program: the farnesoid X receptor agonist obeticholic acid does not robustly extend lifespan in nematodes. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	7
14	Regulation of axon repulsion by MAX-1 SUMOylation and AP-3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8236-E8245.	7.1	2
15	Intervention Testing Program: the herbicide diuron does not robustly extend lifespan in nematodes. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	1