

Olli Matilainen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,232
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

2191
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of muscleblind splicing factor shortens <i>Caenorhabditis elegans</i> lifespan by reducing the activity of p38 MAPK/PMK-1 and transcription factors ATF-7 and Nrf/SKN-1. <i>Genetics</i> , 2021, 219, .	2.9	7
2	Tissue-specific effects of temperature on proteasome function. <i>Cell Stress and Chaperones</i> , 2020, 25, 563-572.	2.9	12
3	Expanded CUG Repeats Trigger Disease Phenotype and Expression Changes through the RNAi Machinery in <i>C. elegans</i> . <i>Journal of Molecular Biology</i> , 2019, 431, 1711-1728.	4.2	12
4	De novo NAD ⁺ synthesis enhances mitochondrial function and improves health. <i>Nature</i> , 2018, 563, 354-359.	27.8	302
5	Mitochondria and Epigenetics – Crosstalk in Homeostasis and Stress. <i>Trends in Cell Biology</i> , 2017, 27, 453-463.	7.9	256
6	The chromatin remodeling factor ISW-1 integrates organismal responses against nuclear and mitochondrial stress. <i>Nature Communications</i> , 2017, 8, 1818.	12.8	30
7	Two Conserved Histone Demethylases Regulate Mitochondrial Stress-Induced Longevity. <i>Cell</i> , 2016, 165, 1209-1223.	28.9	279
8	Fluorescent Tools for In Vivo Studies on the Ubiquitin-Proteasome System. <i>Methods in Molecular Biology</i> , 2016, 1449, 215-222.	0.9	13
9	Suppression of RNAi by dsRNA-Degrading RNaseIII Enzymes of Viruses in Animals and Plants. <i>PLoS Pathogens</i> , 2015, 11, e1004711.	4.7	22
10	Insulin/IGF-1 Signaling Regulates Proteasome Activity through the Deubiquitinating Enzyme UBH-4. <i>Cell Reports</i> , 2013, 3, 1980-1995.	6.4	56
11	Specific SKN-1/Nrf Stress Responses to Perturbations in Translation Elongation and Proteasome Activity. <i>PLoS Genetics</i> , 2011, 7, e1002119.	3.5	131
12	A photoconvertible reporter of the ubiquitin-proteasome system in vivo. <i>Nature Methods</i> , 2010, 7, 473-478.	19.0	112