

Nadine Saul

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,303
citations

471371

17
h-index

377752

34
g-index

40
all docs

40
docs citations

40
times ranked

1700
citing authors

#	ARTICLE	IF	CITATIONS
1	Hormetins, antioxidants and prooxidants: defining quercetin-, caffeic acid- and rosmarinic acid-mediated life extension in <i>C. elegans</i> . <i>Biogerontology</i> , 2011, 12, 329-347.	2.0	166
2	Quercetin mediated lifespan extension in <i>Caenorhabditis elegans</i> is modulated by <i>age-1</i> , <i>daf-2</i> , <i>sek-1</i> and <i>unc-43</i> . <i>Biogerontology</i> , 2009, 10, 565-578.	2.0	134
3	Catechin induced longevity in <i>C. elegans</i> : From key regulator genes to disposable soma. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 477-486.	2.2	122
4	Healthspan Maintenance and Prevention of Parkinsonâ€™s-like Phenotypes with Hydroxytyrosol and Oleuropein Aglycone in <i>C. elegans</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 2588.	1.8	110
5	Diversity of Polyphenol Action in <i>Caenorhabditis elegans</i> : Between Toxicity and Longevity. <i>Journal of Natural Products</i> , 2011, 74, 1713-1720.	1.5	98
6	Quercetin-mediated longevity in <i>Caenorhabditis elegans</i> : Is DAF-16 involved?. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 611-613.	2.2	95
7	Healthspan Enhancement by Olive Polyphenols in <i>C. elegans</i> Wild Type and Parkinsonâ€™s Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3893.	1.8	78
8	Health and Aging: Unifying Concepts, Scores, Biomarkers and Pathways. , 2019, 10, 883.		56
9	The Longevity Effect of Tannic Acid in <i>Caenorhabditis elegans</i> : Disposable Soma Meets Hormesis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 626-635.	1.7	54
10	UV-induced DNA damage in <i>Cyclops abyssorum taticus</i> populations from clear and turbid alpine lakes. <i>Journal of Plankton Research</i> , 2014, 36, 557-566.	0.8	34
11	Ageing with elegans: a research proposal to map healthspan pathways. <i>Biogerontology</i> , 2016, 17, 771-782.	2.0	31
12	Meta-Analysis of Global Transcriptomics Suggests that Conserved Genetic Pathways are Responsible for Quercetin and Tannic Acid Mediated Longevity in <i>C. elegans</i> . <i>Frontiers in Genetics</i> , 2012, 3, 48.	1.1	29
13	Cyanobacterial Xenobiotics as Evaluated by a <i>Caenorhabditis elegans</i> Neurotoxicity Screening Test. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 4589-4606.	1.2	29
14	The non-target organism <i>Caenorhabditis elegans</i> withstands the impact of sulfamethoxazole. <i>Chemosphere</i> , 2013, 93, 2373-2380.	4.2	28
15	Neurotoxic evaluation of two organobromine model compounds and natural AOB-containing surface water samples by a <i>Caenorhabditis elegans</i> test. <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 194-201.	2.9	22
16	Distribution and UV protection strategies of zooplankton in clear and glacier-fed alpine lakes. <i>Scientific Reports</i> , 2017, 7, 4487.	1.6	20
17	Neurotoxic action of microcystin-LR is reflected in the transcriptional stress response of <i>Caenorhabditis elegans</i> . <i>Chemico-Biological Interactions</i> , 2014, 223, 51-57.	1.7	19
18	Enrichment of Humic Material with Hydroxybenzene Moieties Intensifies Its Physiological Effects on the Nematode <i>Caenorhabditis elegans</i> . <i>Environmental Science & Technology</i> , 2011, 45, 8707-8715.	4.6	17

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19	Interaction of temperature and an environmental stressor: <i>Moina macrocopa</i> responds with increased body size, increased lifespan, and increased offspring numbers slightly above its temperature optimum. <i>Chemosphere</i> , 2013, 90, 2136-2141.	4.2	17
20	Hormesis and longevity with tannins: Free of charge or cost-intensive?. <i>Chemosphere</i> , 2013, 93, 1005-1008.	4.2	17
21	Leaf litter leachates have the potential to increase lifespan, body size, and offspring numbers in a clone of <i>Moina macrocopa</i> . <i>Chemosphere</i> , 2012, 86, 883-890.	4.2	16
22	Enhanced Healthspan in <i>Caenorhabditis elegans</i> Treated With Extracts From the Traditional Chinese Medicine Plants <i>Cuscuta chinensis</i> Lam. and <i>Eucommia ulmoides</i> Oliv.. <i>Frontiers in Pharmacology</i> , 2021, 12, 604435.	1.6	16
23	Health and longevity studies in <i>C. elegans</i> : the "healthy worm database" reveals strengths, weaknesses and gaps of test compound-based studies. <i>Biogerontology</i> , 2021, 22, 215-236.	2.0	15
24	Natural Marine and Synthetic Xenobiotics Get on Nematode's Nerves: Neuro-Stimulating and Neurotoxic Findings in <i>Caenorhabditis elegans</i> . <i>Marine Drugs</i> , 2015, 13, 2785-2812.	2.2	12
25	Healthspan pathway maps in <i>C. elegans</i> and humans highlight transcription, proliferation/biosynthesis and lipids. <i>Aging</i> , 2020, 12, 12534-12581.	1.4	12
26	Antiandrogenic activity of humic substances. <i>Science of the Total Environment</i> , 2012, 432, 93-96.	3.9	11
27	Natural products improve healthspan in aged mice and rats: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 121, 89-105.	2.9	10
28	Two organobromines trigger lifespan, growth, reproductive and transcriptional changes in <i>Caenorhabditis elegans</i> . <i>Environmental Science and Pollution Research</i> , 2014, 21, 10419-10431.	2.7	8
29	Seasonal plasticity in photoprotection modulates UV-induced <i>hsp</i> gene expression in copepods from a clear lake. <i>Limnology and Oceanography</i> , 2018, 63, 1579-1592.	1.6	6
30	Transcript Expression Patterns Illuminate the Mechanistic Background of Hormesis in <i>Caenorhabditis Elegans</i> Maupas. <i>Dose-Response</i> , 2013, 11, dose-response.1.	0.7	5
31	Low concentrations of dibromoacetic acid and N-nitrosodimethylamine induce several stimulatory effects in the invertebrate model <i>Caenorhabditis elegans</i> . <i>Chemosphere</i> , 2015, 124, 122-128.	4.2	4
32	Identification of healthspan-promoting genes in <i>Caenorhabditis elegans</i> based on a human GWAS study. <i>Biogerontology</i> , 2022, 23, 431-452.	2.0	3
33	Phenotypic and molecular responses of copepods to UV radiation stress in a clear versus a glacially turbid lake. <i>Freshwater Biology</i> , 2022, 67, 1456-1467.	1.2	3
34	Genes implicated in <i>Caenorhabditis elegans</i> and human health regulate stress resistance and physical abilities in aged <i>Caenorhabditis elegans</i> . <i>Biology Letters</i> , 2021, 17, 20200916.	1.0	2
35	Contrasting diurnal patterns in antioxidant capacities, but not in expression of stress protein genes among copepod populations from clear versus glacially fed alpine and subalpine lakes. <i>Journal of Plankton Research</i> , 2019, 41, 897-908.	0.8	1
36	Bicycle safety helmet usage in Berlin 1999: An observational study. <i>International Journal of Public Health</i> , 2002, 47, 124-127.	2.7	0

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37	Adsorbable organic bromine compounds (AOBr) in aquatic samples: a nematode-based toxicogenomic assessment of the exposure hazard. Environmental Science and Pollution Research, 2015, 22, 14862-14873.	2.7	0