

Alfred L Fisher

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,269
citations

331670

21
h-index

265206

42
g-index

44
all docs

44
docs citations

44
times ranked

2672
citing authors

#	ARTICLE	IF	CITATIONS
1	Human cyclin E, a new cyclin that interacts with two members of the CDC2 gene family. <i>Cell</i> , 1991, 66, 1217-1228.	28.9	650
2	The function of hairy-related bHLH repressor proteins in cell fate decisions. <i>BioEssays</i> , 1998, 20, 298-306.	2.5	206
3	Atg5 Regulates Phenethyl Isothiocyanate-Induced Autophagic and Apoptotic Cell Death in Human Prostate Cancer Cells. <i>Cancer Research</i> , 2009, 69, 3704-3712.	0.9	141
4	Pyoverdine, a siderophore from <i>Pseudomonas aeruginosa</i> , translocates into <i>C. elegans</i> , removes iron, and activates a distinct host response. <i>Virulence</i> , 2018, 9, 804-817.	4.4	125
5	Of Worms and Women: Sarcopenia and its Role in Disability and Mortality. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1185-1190.	2.6	87
6	Just What Defines Frailty?. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 2229-2230.	2.6	73
7	CRISPR-mediated genome editing and human diseases. <i>Genes and Diseases</i> , 2016, 3, 244-251.	3.4	70
8	The nuclear hormone receptor DAF-12 has opposing effects on <i>Caenorhabditis elegans</i> lifespan and regulates genes repressed in multiple long-lived worms. <i>Aging Cell</i> , 2006, 5, 127-138.	6.7	69
9	The garlic constituent diallyl trisulfide increases the lifespan of <i>C. elegans</i> via <i>skn-1</i> activation. <i>Experimental Gerontology</i> , 2011, 46, 441-452.	2.8	69
10	The ω -3 fatty acid α -linolenic acid extends <i>Caenorhabditis elegans</i> lifespan via NHR-49 and PPAR and oxidation to oxylipins. <i>Aging Cell</i> , 2017, 16, 1125-1135.	6.7	64
11	Roles of the tyrosine isomers meta- tyrosine and ortho- tyrosine in oxidative stress. <i>Ageing Research Reviews</i> , 2016, 27, 93-107.	10.9	63
12	DAF-12 Regulates a Connected Network of Genes to Ensure Robust Developmental Decisions. <i>PLoS Genetics</i> , 2011, 7, e1002179.	3.5	57
13	DLK-1, SEK-3 and PMK-3 Are Required for the Life Extension Induced by Mitochondrial Bioenergetic Disruption in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2016, 12, e1006133.	3.5	52
14	DAF-12-dependent rescue of dauer formation in <i>Caenorhabditis elegans</i> by (25S)-cholestenic acid. <i>Aging Cell</i> , 2006, 5, 283-291.	6.7	51
15	Graded Proteasome Dysfunction in <i>Caenorhabditis elegans</i> Activates an Adaptive Response Involving the Conserved SKN-1 and ELT-2 Transcription Factors and the Autophagy-Lysosome Pathway. <i>PLoS Genetics</i> , 2016, 12, e1005823.	3.5	48
16	TATN-1 Mutations Reveal a Novel Role for Tyrosine as a Metabolic Signal That Influences Developmental Decisions and Longevity in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2013, 9, e1004020.	3.5	41
17	The <i>Caenorhabditis elegans</i> K10C2.4 Gene Encodes a Member of the Fumarylacetoacetate Hydrolase Family. <i>Journal of Biological Chemistry</i> , 2008, 283, 9127-9135.	3.4	35
18	IDENTIFYING EXOSOME-DERIVED MICRORNAS AS CANDIDATE BIOMARKERS OF FRAILITY. <i>Journal of Frailty & Aging</i> , 2018, 7, 1-4.	1.3	35

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19	Regulation of Fertility, Survival, and Cuticle Collagen Function by the <i>Caenorhabditis elegans</i> eaf-1 and ell-1 Genes. <i>Journal of Biological Chemistry</i> , 2011, 286, 35915-35921.	3.4	33
20	A simplified, robust, and streamlined procedure for the production of <i>C. elegans</i> transgenes via recombinering. <i>BMC Developmental Biology</i> , 2008, 8, 119.	2.1	28
21	Lipophilic regulator of a developmental switch in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2004, 3, 413-421.	6.7	25
22	Cell-autonomous and non-autonomous roles of daf-16 in muscle function and mitochondrial capacity in aging <i>C. elegans</i> . <i>Aging</i> , 2019, 11, 2295-2311.	3.1	24
23	Generation of Transgenic <i>C. elegans</i> by Biolistic Transformation. <i>Journal of Visualized Experiments</i> , 2010, , .	0.3	23
24	<i>skn-1</i> -Dependent and -Independent Regulation of <i>aip-1</i> Expression following Metabolic Stress in <i>Caenorhabditis elegans</i> . <i>Molecular and Cellular Biology</i> , 2010, 30, 2651-2667.	2.3	22
25	Human Connection and Technology Connectivity: A Systematic Review of Available Telehealth Survey Instruments. <i>Journal of Pain and Symptom Management</i> , 2021, 61, 1042-1051.e2.	1.2	20
26	Identification of Novel Genes Involved in Sarcopenia Through RNAi Screening in <i>Caenorhabditis elegans</i> . <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 56-65.	3.6	18
27	Tyrosine aminotransferase is involved in the oxidative stress response by metabolizing meta-tyrosine in <i>Caenorhabditis elegans</i> . <i>Journal of Biological Chemistry</i> , 2019, 294, 9536-9554.	3.4	18
28	Microtubule regulators act in the nervous system to modulate fat metabolism and longevity through DAF-16 in <i>C. elegans</i> . <i>Aging Cell</i> , 2019, 18, e12884.	6.7	14
29	Retrofitting ampicillin resistant vectors by recombination for use in generating <i>C. elegans</i> transgenic animals by bombardment. <i>Plasmid</i> , 2009, 62, 140-145.	1.4	13
30	Preferences of adults with cancer for systemic cancer treatment: do preferences differ based on age?. <i>Future Oncology</i> , 2022, 18, 311-321.	2.4	13
31	Health-related and sociodemographic factors associated with physical frailty among older cancer survivors. <i>Journal of Geriatric Oncology</i> , 2021, 12, 96-101.	1.0	12
32	Analyzing cell physiology in <i>C. elegans</i> with fluorescent ratiometric reporters. <i>Methods</i> , 2014, 68, 508-517.	3.8	9
33	HspB1 Overexpression Improves Life Span and Stress Resistance in an Invertebrate Model. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 268-275.	3.6	9
34	Integrating geriatric assessment and genetic profiling to personalize therapy selection in older adults with acute myeloid leukemia. <i>Journal of Geriatric Oncology</i> , 2022, 13, 871-874.	1.0	9
35	A Brief, Intensive, Clinically Focused Geriatrics Course During the Third Year of Medical School. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 524-529.	2.6	8
36	Identification of a genetic interaction between the tumor suppressor EAF2 and the retinoblastoma protein (Rb) signaling pathway in <i>C. elegans</i> and prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 292-298.	2.1	8

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37	Improved Vectors for Selection of Transgenic <i>Caenorhabditis elegans</i> . <i>Methods in Molecular Biology</i> , 2013, 940, 87-102.	0.9	7
38	Ethical and legal issues in antiaging medicine. <i>Clinics in Geriatric Medicine</i> , 2004, 20, 361-382.	2.6	6
39	The HEART Camp Exercise Intervention Improves Exercise Adherence, Physical Function, and Patient-Reported Outcomes in Adults With Preserved Ejection Fraction Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, , .	1.7	6
40	The Production of <i>C. elegans</i> Transgenes via Recombineering with the <i>galk</i> Selectable Marker. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	4
41	How Well Do Raters Agree on the Development Stage of <i>Caenorhabditis elegans</i> ?. <i>PLoS ONE</i> , 2015, 10, e0132365.	2.5	2
42	Disparity in Utilization of Multiagent Therapy for Acute Promyelocytic Leukemia in the United States. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2022, 22, 319-325.	0.4	2
43	Antiaging. , 0, , 1665-1680.		0
44	Models of Sarcopenia. , 2006, , 977-991.		0