

Joy A Alcedo

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,170
citations

394421

19
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

2323
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuromodulators: an essential part of survival. <i>Journal of Neurogenetics</i> , 2020, 34, 475-481.	1.4	10
2	Nature's gift to neuroscience. <i>Journal of Neurogenetics</i> , 2020, 34, 223-224.	1.4	1
3	Pheromones Modulate Learning by Regulating the Balanced Signals of Two Insulin-like Peptides. <i>Neuron</i> , 2019, 104, 1095-1109.e5.	8.1	29
4	NADPH oxidase-mediated redox signaling promotes oxidative stress resistance and longevity through memo-1 in <i>C. elegans</i> . <i>ELife</i> , 2017, 6, .	6.0	70
5	Food-derived sensory cues modulate longevity via distinct neuroendocrine insulin-like peptides. <i>Genes and Development</i> , 2016, 30, 1047-1057.	5.9	56
6	Sensory systems: their impact on <i>C. elegans</i> survival. <i>Neuroscience</i> , 2015, 296, 15-25.	2.3	19
7	An Insulin-to-Insulin Regulatory Network Orchestrates Phenotypic Specificity in Development and Physiology. <i>PLoS Genetics</i> , 2014, 10, e1004225.	3.5	90
8	Positive and negative gustatory inputs affect <i>Drosophila</i> lifespan partly in parallel to dFOXO signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8143-8148.	7.1	39
9	Water sensor <i>ppk28</i> modulates <i>Drosophila</i> lifespan and physiology through AKH signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8137-8142.	7.1	74
10	Two Insulin-like Peptides Antagonistically Regulate Aversive Olfactory Learning in <i>C. elegans</i> . <i>Neuron</i> , 2013, 77, 572-585.	8.1	121
11	Neuronal Inputs and Outputs of Aging and Longevity. <i>Frontiers in Genetics</i> , 2013, 4, 71.	2.3	30
12	Molecular and Cellular Circuits Underlying <i>Caenorhabditis elegans</i> Olfactory Plasticity. <i>Handbook of Behavioral Neuroscience</i> , 2013, , 112-123.	0.7	4
13	The role of the nervous system in aging and longevity. <i>Frontiers in Genetics</i> , 2013, 4, 124.	2.3	13
14	The Thioredoxin TRX-1 Modulates the Function of the Insulin-Like Neuropeptide DAF-28 during Dauer Formation in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2011, 6, e16561.	2.5	18
15	Specific insulin-like peptides encode sensory information to regulate distinct developmental processes. <i>Development (Cambridge)</i> , 2011, 138, 1183-1193.	2.5	124
16	Sensory Influence on Homeostasis and Lifespan: Molecules and Circuits. <i>Advances in Experimental Medicine and Biology</i> , 2010, , 197-210.	1.6	10
17	A Neuromedin U Receptor Acts with the Sensory System to Modulate Food Type-Dependent Effects on <i>C. elegans</i> Lifespan. <i>PLoS Biology</i> , 2010, 8, e1000376.	5.6	83
18	Sensory influence on homeostasis and lifespan: molecules and circuits. <i>Advances in Experimental Medicine and Biology</i> , 2010, 694, 197-210.	1.6	9

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19	The toposome, essential for sea urchin cell adhesion and development, is a modified iron-less calcium-binding transferrin. <i>Developmental Biology</i> , 2007, 310, 54-70.	2.0	39
20	Regulation of <i>C. elegans</i> Longevity by Specific Gustatory and Olfactory Neurons. <i>Neuron</i> , 2004, 41, 45-55.	8.1	355
21	Posttranscriptional Regulation of Smoothed Is Part of a Self-Correcting Mechanism in the Hedgehog Signaling System. <i>Molecular Cell</i> , 2000, 6, 457-465.	9.7	108
22	Review. <i>Biological Chemistry</i> , 1997, 378, 583-90.	2.5	70
23	The <i>Drosophila</i> smoothed Gene Encodes a Seven-Pass Membrane Protein, a Putative Receptor for the Hedgehog Signal. <i>Cell</i> , 1996, 86, 221-232.	28.9	568
24	The genotoxic carcinogen chromium(VI) alters the metal-inducible expression but not the basal expression of the metallothionein gene in vivo. <i>Carcinogenesis</i> , 1994, 15, 1089-1092.	2.8	26
25	Two pathways for chromium(VI)-induced DNA damage in 14 day chick embryos: Cr ^{VI} DNA binding in liver and 8-OXO-2'-deoxyguanosine in red blood cells. <i>Carcinogenesis</i> , 1994, 15, 2911-2917.	2.8	31
26	Inhibition of protein synthesis increases the transcription of the phenobarbital-inducible CYP2H1 and CYP2H2 genes in chick embryo hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , 1992, 298, 96-104.	3.0	17
27	Heme regulates hepatic 5-aminolevulinate synthase mRNA expression by decreasing mRNA half-life and not by altering its rate of transcription. <i>Archives of Biochemistry and Biophysics</i> , 1991, 289, 387-392.	3.0	111
28	Chromium Toxicity and Carcinogenesis. <i>International Review of Experimental Pathology</i> , 1990, 31, 85-108.	0.2	45