# Joy A Alcedo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4923450/publications.pdf

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|---|---|---|---|
| 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 | The Drosophila smoothened Gene Encodes a Seven-Pass Membrane Protein, a Putative Receptor for the Hedgehog Signal. Cell, 1996, 86, 221-232. | 28.9 | 568 |
| 2 | Regulation of C. elegans Longevity by Specific Gustatory and Olfactory Neurons. Neuron, 2004, 41, 45-55. | 8.1 | 355 |
| 3 | Specific insulin-like peptides encode sensory information to regulate distinct developmental processes. Development (Cambridge), 2011, 138, 1183-1193. | 2.5 | 124 |
| 4 | Two Insulin-like Peptides Antagonistically Regulate Aversive Olfactory Learning in C.Âelegans. Neuron, 2013, 77, 572-585. | 8.1 | 121 |
| 5 | Heme regulates hepatic 5-aminolevulinate synthase mRNA expression by decreasing mRNA half-life and not by altering its rate of transcription. Archives of Biochemistry and Biophysics, 1991, 289, 387-392. | 3.0 | 111 |
| 6 | Posttranscriptional Regulation of Smoothened Is Part of a Self-Correcting Mechanism in the Hedgehog Signaling System. Molecular Cell, 2000, 6, 457-465. | 9.7 | 108 |
| 7 | An Insulin-to-Insulin Regulatory Network Orchestrates Phenotypic Specificity in Development and Physiology. PLoS Genetics, 2014, 10, e1004225. | 3.5 | 90 |
| 8 | A Neuromedin U Receptor Acts with the Sensory System to Modulate Food Type-Dependent Effects on C. elegans Lifespan. PLoS Biology, 2010, 8, e1000376. | 5.6 | 83 |
| 9 | Water sensor ppk28 modulates Drosophila lifespan and physiology through AKH signaling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8137-8142. | 7.1 | 74 |
| 10 | Review. Biological Chemistry, 1997, 378, 583-90. | 2.5 | 70 |
| 11 | NADPH oxidase-mediated redox signaling promotes oxidative stress resistance and longevity through memo-1 in C. elegans. ELife, 2017, 6, . | 6.0 | 70 |
| 12 | Food-derived sensory cues modulate longevity via distinct neuroendocrine insulin-like peptides. Genes and Development, 2016, 30, 1047-1057. | 5.9 | 56 |
| 13 | Chromium Toxicity and Carcinogenesis. International Review of Experimental Pathology, 1990, 31, 85-108. | 0.2 | 45 |
| 14 | The toposome, essential for sea urchin cell adhesion and development, is a modified iron-less calcium-binding transferrin. Developmental Biology, 2007, 310, 54-70. | 2.0 | 39 |
| 15 | Positive and negative gustatory inputs affect Drosophila lifespan partly in parallel to dFOXO signaling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8143-8148. | 7.1 | 39 |
| 16 | Two pathways for chromium(VI)-induced DNA damage in 14 day chick embryos: Crâ€”DNA binding in liver and 8-0X0-2â€™-deoxyguanosine in red blood cells. Carcinogenesis, 1994, 15, 2911-2917. | 2.8 | 31 |
| 17 | Neuronal Inputs and Outputs of Aging and Longevity. Frontiers in Genetics, 2013, 4, 71. | 2.3 | 30 |
| 18 | Pheromones Modulate Learning by Regulating the Balanced Signals of Two Insulin-like Peptides. Neuron, 2019, 104, 1095-1109.e5. | 8.1 | 29 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The genotoxic carcinogen chromium(VI) alters the metal-inducible expression but not the basal expression of the metailothionein gene in vivo. Carcinogenesis, 1994, 15, 1089-1092. | 2.8 | 26 |
| 20 | Sensory systems: their impact on C. elegans survival. Neuroscience, 2015, 296, 15-25. | 2.3 | 19 |
| 21 | The Thioredoxin TRX-1 Modulates the Function of the Insulin-Like Neuropeptide DAF-28 during Dauer Formation in Caenorhabditis elegans. PLoS ONE, 2011, 6, e16561. | 2.5 | 18 |
| 22 | Inhibition of protein synthesis increases the transcription of the phenobarbital-inducible CYP2H1 and CYP2H2 genes in chick embryo hepatocytes. Archives of Biochemistry and Biophysics, 1992, 298, 96-104. | 3.0 | 17 |
| 23 | The role of the nervous system in aging and longevity. Frontiers in Genetics, 2013, 4, 124. | 2.3 | 13 |
| 24 | Neuromodulators: an essential part of survival. Journal of Neurogenetics, 2020, 34, 475-481. | 1.4 | 10 |
| 25 | Sensory Influence on Homeostasis and Lifespan: Molecules and Circuits. Advances in Experimental Medicine and Biology, 2010, , 197-210. | 1.6 | 10 |
| 26 | Sensory influence on homeostasis and lifespan: molecules and circuits. Advances in Experimental Medicine and Biology, 2010, 694, 197-210. | 1.6 | 9 |
| 27 | Molecular and Cellular Circuits Underlying Caenorhabditis elegans Olfactory Plasticity. Handbook of Behavioral Neuroscience, 2013, , 112-123. | 0.7 | 4 |
| 28 | Natureâ€™s gift to neuroscience. Journal of Neurogenetics, 2020, 34, 223-224. | 1.4 | 1 |