# Juan Cabello

List of Publications by Year
in descending order



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|---|---|---|---|
| 36 papers | 1,309 citations | 394286 19 h-index | 360920 35 g-index |
| 40 all docs | 40 docs citations | 40 times ranked | 2056 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Mitochondrial Na+/Ca2+ Exchanger Inhibitor CGP37157 Preserves Muscle Structure and Function to Increase Lifespan and Healthspan in Caenorhabditis elegans. Frontiers in Pharmacology, 2021, 12, 695687. | 1.6 | 4 |
| 2 | A conserved cysteineâ€based redox mechanism sustains TFEB/HLHâ€30 activity under persistent stress. EMBO Journal, 2021, 40, e105793. | 3.5 | 22 |
| 3 | 4D Microscopy: Unraveling Caenorhabditis elegans Embryonic Development using Nomarski Microscopy. Journal of Visualized Experiments, 2020, , . | 0.2 | 0 |
| 4 | Cooking a Research Project: New Trends in the Kitchen and in Scientific Policies. BioEssays, 2019, 41, 1900017. | 1.2 | 0 |
| 5 | Loss of glutathione redox homeostasis impairs proteostasis by inhibiting autophagy-dependent protein degradation. Cell Death and Differentiation, 2019, 26, 1545-1565. | 5.0 | 30 |
| 6 | Disruption of the Caenorhabditis elegans Integrator complex triggers a non-conventional transcriptional mechanism beyond snRNA genes. PLoS Genetics, 2019, 15, e1007981. | 1.5 | 36 |
| 7 | Reduction of mRNA export unmasks different tissue sensitivities to low mRNA levels during Caenorhabditis elegans development. PLoS Genetics, 2019, 15, e1008338. | 1.5 | 3 |
| 8 | Cellâ€Penetrating Peptides Containing Fluorescent <scp>d</scp>â€Cysteines. Chemistry - A European Journal, 2018, 24, 7991-8000. | 1.7 | 16 |
| 9 | Effect of the diet type and temperature on theC. eleganstranscriptome. Oncotarget, 2018, 9, 9556-9571. | 0.8 | 37 |
| 10 | Control of developmental networks by Rac/Rho small GTPases: How cytoskeletal changes during embryogenesis are orchestrated. BioEssays, 2016, 38, 1246-1254. | 1.2 | 16 |
| 11 | Glutathione reductase gsr-1 is an essential gene required for Caenorhabditis elegans early embryonic development. Free Radical Biology and Medicine, 2016, 96, 446-461. | 1.3 | 16 |
| 12 | Functional Interplay of Two Paralogs Encoding SWI/SNF Chromatin-Remodeling Accessory Subunits During Caenorhabditis elegans Development. Genetics, 2016, 202, 961-975. | 1.2 | 17 |
| 13 | Loss of Acetylcholine Signaling Reduces Cell Clearance Deficiencies in Caenorhabditis elegans. PLoS ONE, 2016, 11, e0149274. | 1.1 | 1 |
| 14 | The embryonic cell lineage of Caenorhabditis elegans: A modern hieroglyph. BioEssays, 2015, 37, 237-239. | 1.2 | 1 |
| 15 | PDR-1/hParkin negatively regulates the phagocytosis of apoptotic cell corpses in Caenorhabditis elegans. Cell Death and Disease, 2014, 5, e1120-e1120. | 2.7 | 16 |
| 16 | Caenorhabditis elegansas a platform to study the mechanism of action of synthetic antitumor lipids. Cell Cycle, 2014, 13, 3375-3389. | 1.3 | 9 |
| 17 | Functional characterization of thioredoxin 3 (TRX-3), a Caenorhabditis elegans intestine-specific thioredoxin. Free Radical Biology and Medicine, 2014, 68, 205-219. | 1.3 | 19 |
| 18 | Genome-wide analysis links emerin to neuromuscular junction activity in Caenorhabditis elegans. Genome Biology, 2014, 15, R21. | 13.9 | 47 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Multiple functions of the noncanonical Wnt pathway. Trends in Genetics, 2013, 29, 545-553. | 2.9 | 132 |
| 20 | Deglycosylation is a key step in biotransformation and lifespan effects of quercetin-3-O-glucoside in Caenorhabditis elegans. Pharmacological Research, 2013, 76, 41-48. | 3.1 | 47 |
| 21 | The Characterization of theCaenorhabditis elegansMitochondrial Thioredoxin System Uncovers an Unexpected Protective Role of Thioredoxin Reductase 2 in Î²-Amyloid Peptide Toxicity. Antioxidants and Redox Signaling, 2012, 16, 1384-1400. | 2.5 | 46 |
| 22 | Influence of catechins and their methylated metabolites on lifespan and resistance to oxidative and thermal stress of Caenorhabditis elegans and epicatechin uptake. Food Research International, 2012, 46, 514-521. | 2.9 | 47 |
| 23 | Molecular Effects of Doxycycline Treatment on Pterygium as Revealed by Massive Transcriptome Sequencing. PLoS ONE, 2012, 7, e39359. | 1.1 | 20 |
| 24 | Effects of O-methylated metabolites of quercetin on oxidative stress, thermotolerance, lifespan and bioavailability on Caenorhabditis elegans. Food and Function, 2011, 2, 445. | 2.1 | 68 |
| 25 | Loss of the RhoGAP SRGP-1 promotes the clearance of dead and injured cells in Caenorhabditis elegans. Nature Cell Biology, 2011, 13, 79-86. | 4.6 | 59 |
| 26 | Disruption of the ATP-binding Cassette B7 (ABTM-1/ABCB7) Induces Oxidative Stress and Premature Cell Death in Caenorhabditis elegans. Journal of Biological Chemistry, 2011, 286, 21304-21314. | 1.6 | 26 |
| 27 | A neurodegenerative disease mutation that accelerates the clearance of apoptotic cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4441-4446. | 3.3 | 109 |
| 28 | Fate Specification and Tissue-specific Cell Cycle Control of the Caenorhabditis elegans Intestine. Molecular Biology of the Cell, 2010, 21, 725-738. | 0.9 | 12 |
| 29 | ccz-1mediates the digestion of apoptotic corpses inC. elegans. Journal of Cell Science, 2010, 123, 2001-2007. | 1.2 | 30 |
| 30 | The Wnt Pathway Controls Cell Death Engulfment, Spindle Orientation, and Migration through CED-10/Rac. PLoS Biology, 2010, 8, e1000297. | 2.6 | 90 |
| 31 | Coenzyme Q supports distinct developmental processes in Caenorhabditis elegans. Mechanisms of Ageing and Development, 2009, 130, 145-153. | 2.2 | 22 |
| 32 | Differential expression pattern of coq-8 gene during development in Caenorhabditis elegans. Gene Expression Patterns, 2006, 6, 433-439. | 0.3 | 2 |
| 33 | C. elegansknockouts in ubiquinone biosynthesis genes result in different phenotypes during larval development. BioFactors, 2005, 25, 21-29. | 2.6 | 23 |
| 34 | Two pathways converge at CED-10 to mediate actin rearrangement and corpse removal in C. elegans. Nature, 2005, 434, 93-99. | 13.7 | 238 |
| 35 | Oncogenic potential of a C.elegansCdc25 gene is demonstrated by a gain-of-function allele. EMBO Journal, 2002, 21, 665-674. | 3.5 | 44 |
| 36 | Short Communication. Biological Chemistry Hoppe-Seyler, 1994, 375, 817-840. | 1.4 | 1 |