

Marina Ezcurra

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

970
citations

687363

13
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1408
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional asymmetry in <i>Caenorhabditis elegans</i> taste neurons and its computational role in chemotaxis. <i>Nature</i> , 2008, 454, 114-117.	27.8	209
2	Food sensitizes <i>C. elegans</i> avoidance behaviours through acute dopamine signalling. <i>EMBO Journal</i> , 2011, 30, 1110-1122.	7.8	124
3	<i>C. elegans</i> Eats Its Own Intestine to Make Yolk Leading to Multiple Senescent Pathologies. <i>Current Biology</i> , 2018, 28, 2544-2556.e5.	3.9	124
4	Molecular mechanisms of incretin hormone secretion. <i>Current Opinion in Pharmacology</i> , 2013, 13, 922-927.	3.5	77
5	A glial DEG/ENaC channel functions with neuronal channel DEG-1 to mediate specific sensory functions in <i>C. elegans</i> . <i>EMBO Journal</i> , 2008, 27, 2388-2399.	7.8	73
6	Two forms of death in ageing <i>Caenorhabditis elegans</i> . <i>Nature Communications</i> , 2017, 8, 15458.	12.8	73
7	Nutritional Programming of Lifespan by FOXO Inhibition on Sugar-Rich Diets. <i>Cell Reports</i> , 2017, 18, 299-306.	6.4	53
8	Neuropeptidergic Signaling and Active Feeding State Inhibit Nociception in <i>Caenorhabditis elegans</i> . <i>Journal of Neuroscience</i> , 2016, 36, 3157-3169.	3.6	41
9	A parthenogenetic quasi-program causes teratoma-like tumors during aging in wild-type <i>C. elegans</i> . <i>Npj Aging and Mechanisms of Disease</i> , 2018, 4, 6.	4.5	39
10	A Seven-Transmembrane Receptor That Mediates Avoidance Response to Dihydrocaffeic Acid, a Water-Soluble Repellent in <i>Caenorhabditis elegans</i> . <i>Journal of Neuroscience</i> , 2011, 31, 16603-16610.	3.6	28
11	MDL-1, a growth- and tumor-suppressor, slows aging and prevents germline hyperplasia and hypertrophy in <i>C. elegans</i> . <i>Aging</i> , 2014, 6, 98-117.	3.1	27
12	Longevity is determined by ETS transcription factors in multiple tissues and diverse species. <i>PLoS Genetics</i> , 2019, 15, e1008212.	3.5	23
13	Production of YP170 Vitellogenins Promotes Intestinal Senescence in <i>Caenorhabditis elegans</i> . <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1180-1188.	3.6	22
14	Reproductive Suicide: Similar Mechanisms of Aging in <i>C. elegans</i> and Pacific Salmon. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 688788.	3.7	17
15	Worms With a Single Functional Sensory Cilium Generate Proper Neuron-Specific Behavioral Output. <i>Genetics</i> , 2009, 183, 595-605.	2.9	12
16	Neuronal SKN-1B modulates nutritional signalling pathways and mitochondrial networks to control satiety. <i>PLoS Genetics</i> , 2021, 17, e1009358.	3.5	11
17	Dissecting cause and effect in host-microbiome interactions using the combined worm-bug model system. <i>Biogerontology</i> , 2018, 19, 567-578.	3.9	10
18	<i>C. Elegans</i> Eats Its Own Intestine to Make Yolk: A Cause of Senescent Polymorbidity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1

#	ARTICLE	IF	CITATIONS
19	What Is a Healthy Microbiome?. Healthy Ageing and Longevity, 2020, , 221-241.	0.2	0