

Yoko Honda

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,182
citations

361296

20
h-index

477173

29
g-index

29
all docs

29
docs citations

29
times ranked

2219
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>daf-2</i> gene network for longevity regulates oxidative stress resistance and Mn-superoxide dismutase gene expression in <i>Caenorhabditis elegans</i> . <i>FASEB Journal</i> , 1999, 13, 1385-1393.	0.2	674
2	Studies on the Mechanisms by Which Insulin-like Growth Factor (IGF) Binding Protein-4 (IGFBP-4) and IGFBP-5 Modulate IGF Actions in Bone Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 20424-20431.	1.6	269
3	Trehalose extends longevity in the nematode <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2010, 9, 558-569.	3.0	168
4	Oxidative Stress and Life Span Determination in the Nematode <i>Caenorhabditis elegans</i> . <i>Annals of the New York Academy of Sciences</i> , 2002, 959, 466-474.	1.8	113
5	Insulin-Like Growth Factor (IGF) System Components in Human Prostatic Cancer Cell Lines: LNCaP, DU145, and PC-3 Cells. <i>International Journal of Urology</i> , 1996, 3, 39-46.	0.5	100
6	Lifespan-Extending Effects of Royal Jelly and Its Related Substances on the Nematode <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2011, 6, e23527.	1.1	85
7	Recombinant synthesis of insulin-like growth factor-binding protein-4 (IGFBP-4): Development, validation, and application of a radioimmunoassay for IGFBP-4 in human serum and other biological fluids.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1389-1396.	1.8	79
8	Modulation of longevity and diapause by redox regulation mechanisms under the insulin-like signaling control in <i>Caenorhabditis elegans</i> . <i>Experimental Gerontology</i> , 2008, 43, 520-529.	1.2	79
9	Induction of mRNAs for glutathione synthesis-related proteins in mouse liver by low doses of β -rays. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1998, 1381, 312-318.	1.1	67
10	Genes down-regulated in spaceflight are involved in the control of longevity in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2012, 2, 487.	1.6	62
11	Regulation of insulin-like growth factor system components by osteogenic protein-1 in human bone cells.. <i>Endocrinology</i> , 1995, 136, 857-865.	1.4	61
12	10-Hydroxy-2-decenoic Acid, the Major Lipid Component of Royal Jelly, Extends the Lifespan of <i>Caenorhabditis elegans</i> through Dietary Restriction and Target of Rapamycin Signaling. <i>Journal of Aging Research</i> , 2015, 2015, 1-7.	0.4	51
13	Localization of glutathione and induction of glutathione synthesis-related proteins in mouse brain by low doses of β -rays. <i>Brain Research</i> , 1998, 808, 262-269.	1.1	47
14	Prostaglandin D2 metabolite stimulates collagen synthesis by human osteoblasts during calcification. <i>Prostaglandins</i> , 1991, 41, 303-313.	1.2	43
15	Effects of extracellular calcium on insulin-like growth factor II in human bone cells. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 1660-1665.	3.1	34
16	Lifespan Extending Activity of Substances Secreted by the Nematode <i>Caenorhabditis elegans</i> That Include the Dauer-Inducing Pheromone. <i>Bioscience, Biotechnology and Biochemistry</i> , 2005, 69, 2479-2481.	0.6	33
17	A new human male diploid cell strain, TIG-7: its age-related changes and comparison with a matched female TIG-1 cell strain. <i>Experimental Gerontology</i> , 1991, 26, 525-540.	1.2	30
18	Spaceflight and Ageing: Reflecting on <i>Caenorhabditis elegans</i> in Space. <i>Gerontology</i> , 2014, 60, 138-142.	1.4	30

#	ARTICLE	IF	CITATIONS
19	Description of International Caenorhabditis elegans Experiment first flight (ICE-FIRST). <i>Advances in Space Research</i> , 2008, 42, 1072-1079.	1.2	25
20	Redox regulation, gene expression and longevity. <i>Geriatrics and Gerontology International</i> , 2010, 10, S59-69.	0.7	22
21	Age-related increase in collagen production in cultured human osteoblast-like periosteal cells. <i>Mechanisms of Ageing and Development</i> , 1994, 74, 89-101.	2.2	19
22	Mouse coq7/clk-1 Orthologue Rescued Slowed Rhythmic Behavior and Extended Life Span of clk-1 Longevity Mutant in Caenorhabditis elegans. <i>Biochemical and Biophysical Research Communications</i> , 2001, 286, 534-540.	1.0	19
23	Annual cycle of plasma thyroid hormone levels in the toad, <i>Bufo japonicus</i> . <i>General and Comparative Endocrinology</i> , 1986, 62, 404-410.	0.8	18
24	Diapause is associated with a change in the polarity of secretion of insulin-like peptides. <i>Nature Communications</i> , 2016, 7, 10573.	5.8	17
25	Biochemical and molecular biological analyses of space-flown nematodes in Japan, the first international caenorhabditis elegans experiment (ICE-First). <i>Microgravity Science and Technology</i> , 2007, 19, 159-163.	0.7	13
26	Life span extensions associated with upregulation of gene expression of antioxidant enzymes in Caenorhabditis elegans; studies of mutation in the AGE-1, PI3 kinase homologue and short-term exposure to hyperoxia. <i>Age</i> , 2001, 24, 179-186.	3.0	11
27	Life span extensions associated with upregulation of gene expression of antioxidant enzymes in Caenorhabditis elegans; studies of mutation in the age-1, PI3 kinase homologue and short-term exposure to hyperoxia. <i>Age</i> , 2002, 25, 21-28.	3.0	11
28	Isozyme polymorphisms in human diploid cell strains for research on cellular aging. <i>Experimental Gerontology</i> , 1991, 26, 441-451.	1.2	1
29	Oxidative Stress, Gene Expression, and Lifespan. <i>Oxidative Stress and Disease</i> , 2005, , 67-96.	0.3	1