Shin Murakami

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9709259/publications.pdf

Version: 2024-02-01

37 papers	2,648 citations	304743 22 h-index	345221 36 g-index
40 all docs	40 docs citations	40 times ranked	2042 citing authors

#	Article	IF	Citations
1	Unusually High Risks of COVID-19 Mortality with Age-Related Comorbidities: An Adjusted Meta-Analysis Method to Improve the Risk Assessment of Mortality Using the Comorbid Mortality Data. Infectious Disease Reports, 2021, 13, 700-711.	3.1	30
2	Two Opposing Functions of Angiotensin-Converting Enzyme (ACE) That Links Hypertension, Dementia, and Aging. International Journal of Molecular Sciences, 2021, 22, 13178.	4.1	17
3	Evidence-Based Genetics and Identification of Key Human Alzheimerâ€™s Disease Alleles with Co-morbidities. Journal of Neurology and Experimental Neuroscience, 2020, 6, .	0.1	6
4	Meta Analysis of Human AlzGene Database: Benefits and Limitations of Using C. elegans for the Study of Alzheimer's Disease and Co-morbid Conditions. Frontiers in Genetics, 2017, 8, 55.	2.3	17
5	Editorial: Biology of Cognitive Aging: Model Systems, Technologies, and Beyond. Frontiers in Genetics, 2016, 6, 366.	2.3	3
6	A semi-automated motion-tracking analysis of locomotion speed in the C. elegans transgenics overexpressing beta-amyloid in neurons. Frontiers in Genetics, 2014, 5, 202.	2.3	19
7	Alzheimer's patient feedback to complement research using model systems for cognitive aging and dementia. Frontiers in Genetics, 2014, 5, 269.	2.3	3
8	Age-Dependent Modulation of Learning and Memory in Caenorhabditis elegans. Handbook of Behavioral Neuroscience, 2013, , 140-150.	0.7	4
9	Roles of the Coding and Noncoding Regions of Rift Valley Fever Virus RNA Genome Segments in Viral RNA Packaging. Journal of Virology, 2012, 86, 4034-4039.	3.4	18
10	Manipulation of serotonin signal suppresses early phase of behavioral aging in Caenorhabditis elegans. Neurobiology of Aging, 2008, 29, 1093-1100.	3.1	31
11	Serotonin receptors antagonistically modulateCaenorhabditis eleganslongevity. Aging Cell, 2007, 6, 483-488.	6.7	57
12	Caenorhabditis elegans as a model system to study aging of learning and memory. Molecular Neurobiology, 2007, 35, 85-94.	4.0	39
13	Caenorhabditis elegans as a model system to study aging of learning and memory. Molecular Neurobiology, 2007, 35, 85-94.	4.0	7
14	Stress resistance in long-lived mouse models. Experimental Gerontology, 2006, 41, 1014-1019.	2.8	105
15	Parasiticidal activity of bovine lactoperoxidase against Toxoplasma gondii. Biochemistry and Cell Biology, 2006, 84, 774-779.	2.0	7
16	Fibroblast cell lines from young adult mice of long-lived mutant strains are resistant to multiple forms of stress. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E23-E29.	3.5	224
17	Aging-Dependent and -Independent Modulation of Associative Learning Behavior by Insulin/Insulin-Like Growth Factor-1 Signal in Caenorhabditis elegans. Journal of Neuroscience, 2005, 25, 10894-10904.	3.6	108
18	The effects of aging and oxidative stress on learning behavior in C. elegans. Neurobiology of Aging, 2005, 26, 899-905.	3.1	74

#	Article	IF	Citations
19	Multiplex stress resistance in cells from longâ€lived dwarf mice. FASEB Journal, 2003, 17, 1565-1576.	0.5	200
20	Regulation of Life Span in Model Organisms. Current Genomics, 2003, 4, 63-74.	1.6	9
21	Longevity genes in the nematode Caenorhabditis elegans also mediate increased resistance to stress and prevent disease. Journal of Inherited Metabolic Disease, 2002, 25, 197-206.	3.6	164
22	The OLD-1 positive regulator of longevity and stress resistance is under DAF-16 regulation in Caenorhabditis elegans. Current Biology, 2001, 11, 1517-1523.	3.9	78
23	Gerontogenes mediate health and longevity in nematodes through increasing resistance to environmental toxins and stressors. Experimental Gerontology, 2000, 35, 687-694.	2.8	121
24	Paralogy and Orthology of Tyrosine Kinases that Can Extend the Life Span of Caenorhabditis elegans. Molecular Biology and Evolution, 2000, 17, 671-683.	8.9	33
25	Molecular Genetic Mechanisms of Life Span Manipulation in Caenorhabditis elegans. Annals of the New York Academy of Sciences, 2000, 908, 40-49.	3.8	26
26	Life extension and stress resistance in Caenorhabditis elegans modulated by the tkr-1 gene. Current Biology, 1999, 9, R791.	3.9	2
27	Life extension and stress resistance in Caenorhabditis elegans. modulated by the tkr-1 gene. Current Biology, 1998, 8, 1091-S4.	3.9	85
28	Direct isolation of longevity mutants in the nematodeCaenorhabditis elegans. , 1996, 18, 144-153.		38
29	Hypothesis: Interventions That Increase the Response to Stress Offer the Potential for Effective Life Prolongation and Increased Health. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1996, 51A, B392-B395.	3.6	117
30	A Genetic Pathway Conferring Life Extension and Resistance to UV Stress in Caenorhabditis elegans. Genetics, 1996, 143, 1207-1218.	2.9	353
31	Fission yeast sta mutations that stabilize an unstable minichromosome are novel cdc2-interacting suppressors and are involved in regulation of spindle dynamics. Molecular Genetics and Genomics, 1995, 249, 391-399.	2.4	5
32	A large circular minichromosome of Schizosaccharomyces pombe requires a high dose of type II DNA topoisomerase for its stabilization. Molecular Genetics and Genomics, 1995, 246, 671-679.	2.4	21
33	A low copy number central sequence with strict symmetry and unusual chromatin structure in fission yeast centromere.. Molecular Biology of the Cell, 1992, 3, 819-835.	2.1	252
34	A large number of tRNA genes are symmetrically located in fission yeast centromeres. Journal of Molecular Biology, 1991, 218, 13-17.	4.2	52
35	Structure of the fission yeast centromere cen3: Direct analysis of the reiterated inverted region. Chromosoma, 1991, 101, 214-221.	2.2	54
36	Construction and characterization of centric circular and acentric linear chromosomes in fission yeast. Current Genetics, 1990, 18, 323-330.	1.7	37

#	Article	IF	Citations
37	Composite motifs and repeat symmetry in S. pombe centromeres: Direct analysis by integration of NotI restriction sites. Cell, 1989, 57, 739-751.	28.9	226