

Myon-Hee Lee

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,310
citations

361045

20
h-index

395343

33
g-index

54
all docs

54
docs citations

54
times ranked

1623
citing authors

#	ARTICLE	IF	CITATIONS
1	Triclosan induces apoptosis in Burkitt lymphoma-derived BJAB cells through caspase and JNK/MAPK pathways. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 96-110.	2.2	13
2	The soma-germline communication: implications for somatic and reproductive aging. <i>BMB Reports</i> , 2021, 54, 253-259.	1.1	4
3	Flow Cytofluorometric Analysis of Molecular Mechanisms of Premature Red Blood Cell Death. <i>Methods in Molecular Biology</i> , 2021, 2326, 155-165.	0.4	10
4	Hypersensitivity to DNA double-strand breaks associated with PARG deficiency is suppressed by exo- and polq-1 mutations in <i>Caenorhabditis elegans</i> . <i>FEBS Journal</i> , 2020, 287, 1101-1115.	2.2	10
5	RNA-binding protein PUM2 regulates mesenchymal stem cell fate via repression of JAK2 and RUNX2 mRNAs. <i>Journal of Cellular Physiology</i> , 2020, 235, 3874-3885.	2.0	17
6	Editorial: Germline Development: From Germline Stem Cells to Gametes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 650.	1.8	1
7	Nucleotide Excision Repair, XPA-1, and the Translesion Synthesis Complex, POLZ-1 and REV-1, Are Critical for Interstrand Cross-Link Repair in <i>Caenorhabditis elegans</i> Germ Cells. <i>Biochemistry</i> , 2020, 59, 3554-3561.	1.2	3
8	Dose-Dependent Effects of GLD-2 and GLD-1 on Germline Differentiation and Dedifferentiation in the Absence of PUF-8. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 5.	1.8	5
9	Genetic and Chemical Effects on Somatic and Germline Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-2.	1.9	2
10	Distinct roles of two eIF4E isoforms in the germline of <i>Caenorhabditis elegans</i> . <i>Journal of Cell Science</i> , 2020, 133, .	1.2	18
11	The teratogenic effect of Triclosan on embryogenesis is attenuated by Tween 20 in. <i>MicroPublication Biology</i> , 2020, 2020, .	0.1	0
12	Single-strand annealing mediates the conservative repair of double-strand DNA breaks in homologous recombination-defective germ cells of <i>Caenorhabditis elegans</i> . <i>DNA Repair</i> , 2019, 75, 18-28.	1.3	14
13	Triclosan: An Update on Biochemical and Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-28.	1.9	80
14	Disruption of erythrocyte membrane asymmetry by triclosan is preceded by calcium dysregulation and p38 MAPK and RIP1 stimulation. <i>Chemosphere</i> , 2019, 229, 103-111.	4.2	31
15	Stimulation of eryptosis by broad-spectrum insect repellent N,N-Diethyl-3-methylbenzamide (DEET). <i>Toxicology and Applied Pharmacology</i> , 2019, 370, 36-43.	1.3	23
16	MPK1/ERK is required for the full activity of resveratrol in extended lifespan and reproduction. <i>Aging Cell</i> , 2019, 18, e12867.	3.0	26
17	Enhancement of Mesenchymal Stem Cell-Driven Bone Regeneration by Resveratrol-Mediated SOX2 Regulation. , 2019, 10, 818.		28
18	Subunits of the DNA polymerase alpha-primase complex promote Notch-mediated proliferation with discrete and shared functions in <i>C. elegans</i> germline. <i>FEBS Journal</i> , 2018, 285, 2590-2604.	2.2	13

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19	Non-Ionic Surfactants Antagonize Toxicity of Potential Phenolic Endocrine-Disrupting Chemicals, Including Triclosan in. <i>Molecules and Cells</i> , 2018, 41, 1052-1060.	1.0	6
20	Measurement of Intracellular ROS in <i>Caenorhabditis elegans</i> Using 2â€™™,7â€™™-Dichlorodihydrofluorescein Diacetate. <i>Bio-protocol</i> , 2018, 8, .	0.2	64
21	<i>Sorbus alnifolia</i> protects dopaminergic neurodegeneration in <i>Caenorhabditis elegans</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 481-486.	1.3	24
22	Triclosan Disrupts SKN-1/Nrf2-Mediated Oxidative Stress Response in <i>C. elegans</i> and Human Mesenchymal Stem Cells. <i>Scientific Reports</i> , 2017, 7, 12592.	1.6	36
23	MPK-1/ERK regulatory network controls the number of sperm by regulating timing of sperm-oocyte switch in <i>C. elegans</i> germline. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 1077-1082.	1.0	12
24	A Phenotype-Based RNAi Screening for Ras-ERK/MAPK Signaling-Associated Stem Cell Regulators in <i>C. elegans</i> . <i>Methods in Molecular Biology</i> , 2017, 1622, 207-221.	0.4	6
25	A simple and rapid method for combining fluorescent in situ RNA hybridization (FISH) and immunofluorescence in the <i>C. elegans</i> germline. <i>MethodsX</i> , 2016, 3, 378-385.	0.7	23
26	A systematic mRNA control mechanism for germline stem cell homeostasis and cell fate specification. <i>BMB Reports</i> , 2016, 49, 93-98.	1.1	4
27	Catalpol Modulates Lifespan via DAF-16/FOXO and SKN-1/Nrf2 Activation in <i>Caenorhabditis elegans</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	32
28	Drug-dependent behaviors and nicotinic acetylcholine receptor expressions in <i>Caenorhabditis elegans</i> following chronic nicotine exposure. <i>NeuroToxicology</i> , 2015, 47, 27-36.	1.4	14
29	Protocatechuic acid extends lifespan and increases stress resistance in <i>Caenorhabditis elegans</i> . <i>Archives of Pharmacal Research</i> , 2014, 37, 245-252.	2.7	38
30	Role of PUFâ€™™8/PUF Protein in Stem Cell Control, Spermâ€™™Oocyte Decision and Cell Fate Reprogramming. <i>Journal of Cellular Physiology</i> , 2014, 229, 1306-1311.	2.0	17
31	A high-content assay for identifying small molecules that reprogram <i>C. elegans</i> germ cell fate. <i>Methods</i> , 2014, 68, 529-535.	1.9	13
32	Nicotine exposure and transgenerational impact: a prospective study on small regulatory microRNAs. <i>Scientific Reports</i> , 2014, 4, 7513.	1.6	32
33	<i>Caenorhabditis elegans</i> : A Model System for Anti-Cancer Drug Discovery and Therapeutic Target Identification. <i>Biomolecules and Therapeutics</i> , 2014, 22, 371-383.	1.1	31
34	Transgene-mediated co-suppression of DNA topoisomerase-1 gene in <i>Caenorhabditis elegans</i> . <i>International Journal of Biochemistry and Molecular Biology</i> , 2014, 5, 11-20.	0.1	4
35	<i>C. elegans</i> FOG-3/Tob can either promote or inhibit germline proliferation, depending on gene dosage and genetic context. <i>Oncogene</i> , 2013, 32, 2614-2621.	2.6	14
36	The Ras-ERK MAPK regulatory network controls dedifferentiation in <i>Caenorhabditis elegans</i> germline. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1847-1855.	1.9	26

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37	Differential subcellular localization of DNA topoisomerase-1 isoforms and their roles during <i>Caenorhabditis elegans</i> development. <i>Gene Expression Patterns</i> , 2012, 12, 189-195.	0.3	8
38	Post-transcriptional regulation of the Ras-ERK/MAPK signaling pathway. <i>Journal of Cellular Physiology</i> , 2012, 227, 1235-1241.	2.0	80
39	<i>Caenorhabditis elegans</i> DNA-2 helicase/endonuclease plays a vital role in maintaining genome stability, morphogenesis, and life span. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 495-500.	1.0	8
40	Phosphorylation state of a Tob/BTG protein, FOG-3, regulates initiation and maintenance of the <i>Caenorhabditis elegans</i> sperm fate program. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9125-9130.	3.3	21
41	Chemical reprogramming of <i>Caenorhabditis elegans</i> germ cell fate. <i>Nature Chemical Biology</i> , 2010, 6, 102-104.	3.9	34
42	<i>C. elegans</i> La-related protein, LARP-1, localizes to germline P bodies and attenuates Ras-MAPK signaling during oogenesis. <i>Rna</i> , 2008, 14, 1378-1389.	1.6	71
43	Conserved Regulation of MAP Kinase Expression by PUF RNA-Binding Proteins. <i>PLoS Genetics</i> , 2007, 3, e233.	1.5	114
44	LIP-1 phosphatase controls the extent of germline proliferation in <i>Caenorhabditis elegans</i> . <i>EMBO Journal</i> , 2006, 25, 88-96.	3.5	68
45	Deficiency of <i>Caenorhabditis elegans</i> RecQ5 homologue reduces life span and increases sensitivity to ionizing radiation. <i>DNA Repair</i> , 2003, 2, 1309-1319.	1.3	26
46	<i>Caenorhabditis elegans</i> dna-2 is involved in DNA repair and is essential for germ-line development. <i>FEBS Letters</i> , 2003, 555, 250-256.	1.3	11
47	Dna2 requirement for normal reproduction of <i>Caenorhabditis elegans</i> is temperature-dependent. <i>Molecules and Cells</i> , 2003, 15, 81-6.	1.0	18
48	Calcineurin, a Calcium/Calmodulin-dependent Protein Phosphatase, Is Involved in Movement, Fertility, Egg Laying, and Growth in <i>Caenorhabditis elegans</i> . <i>Molecular Biology of the Cell</i> , 2002, 13, 3281-3293.	0.9	99
49	The gene expression and deficiency phenotypes of Cockayne syndrome B protein in <i>Caenorhabditis elegans</i> . <i>FEBS Letters</i> , 2002, 522, 47-51.	1.3	23
50	Regulation of gene expression, cellular localization, and in vivo function of <i>Caenorhabditis elegans</i> DNA topoisomerase I. <i>Genes To Cells</i> , 2001, 6, 303-312.	0.5	14
51	A deubiquitinating enzyme, UCH/CeUBP130, has an essential role in the formation of a functional microtubule-organizing centre (MTOC) during early cleavage in <i>C. elegans</i> . <i>Genes To Cells</i> , 2001, 6, 899-911.	0.5	9
52	Alternative splicing in the <i>Caenorhabditis elegans</i> DNA topoisomerase I gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1396, 207-214.	2.4	11