Huai-Rong Luo

List of Publications by Year
in descending order

48	1,097	430874 18	434195 31
papers	citations	h-index	g-index

48	48	48	1549
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Current Perspective in the Discovery of Anti-aging Agents from Natural Products. Natural Products and Bioprospecting, 2017, 7, 335-404.	4.3	86
2	Prophylactic Effects of Bifidobacterium adolescentis on Anxiety and Depression-Like Phenotypes After Chronic Stress: A Role of the Gut Microbiota-Inflammation Axis. Frontiers in Behavioral Neuroscience, 2019, 13, 126.	2.0	77
3	Aspirin extends the lifespan of Caenorhabditis elegans via AMPK and DAF-16/FOXO in dietary restriction pathway. Experimental Gerontology, 2013, 48, 499-506.	2.8	70
4	Chlorogenic Acid Extends the Lifespan ofCaenorhabditis elegansvia Insulin/IGF-1 Signaling Pathway. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw105.	3.6	52
5	Triterpenoids with Promoting Effects on the Differentiation of PC12 Cells from the Steamed Roots of Panax notoginseng. Journal of Natural Products, 2015, 78, 1829-1840.	3.0	50
6	Pyrazolo[1,5-a]pyrimidine TRPC6 antagonists for the treatment of gastric cancer. Cancer Letters, 2018, 432, 47-55.	7.2	45
7	Metabolomic signature associated with reproduction-regulated aging in Caenorhabditis elegans. Aging, 2017, 9, 447-474.	3.1	45
8	Acute Treatment with a Novel TRPC4/C5 Channel Inhibitor Produces Antidepressant and Anxiolytic-Like Effects in Mice. PLoS ONE, 2015, 10, e0136255.	2.5	44
9	Iridoids and sesquiterpenoids from the roots of Valeriana jatamansi Jones. FÃ¬toterapÃ¬Ã¢, 2015, 102, 27-34.	2.2	44
10	Pyrazolopyrimidines as Potent Stimulators for Transient Receptor Potential Canonical 3/6/7 Channels. Journal of Medicinal Chemistry, 2017, 60, 4680-4692.	6.4	44
11	Synthesis, biological evaluation and molecular modeling of substituted 2-aminobenzimidazoles as novel inhibitors of acetylcholinesterase and butyrylcholinesterase. Bioorganic and Medicinal Chemistry, 2013, 21, 4218-4224.	3.0	43
12	Whole-brain mapping of projection from mice lateral septal nucleus. Biology Open, 2019, 8, .	1.2	41
13	Identification and optimization of 2â€aminobenzimidazole derivatives as novel inhibitors of <scp>TRPC</scp>4 and <scp>TRPC</scp>5 channels. British Journal of Pharmacology, 2015, 172, 3495-3509.	5.4	38
14	Iridoids and sesquiterpenoids of Valeriana stenoptera and their effects on NGF-induced neurite outgrowth in PC12 cells. Phytochemistry, 2015, 118, 51-60.	2.9	31
15	Otophylloside B Protects Against AÎ² Toxicity in Caenorhabditis elegans Models of Alzheimerâ€™s Disease. Natural Products and Bioprospecting, 2017, 7, 207-214.	4.3	29
16	Lyonin A, a New 9,10â€Secograyanotoxin from Lyonia ovalifolia. Chemistry and Biodiversity, 2011, 8, 1182-1187.	2.1	26
17	A Dihydroflavonoid Naringin Extends the Lifespan of C. elegans and Delays the Progression of Aging-Related Diseases in PD/AD Models via DAF-16. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	4.0	26
18	Trigonelline Extends the Lifespan of C. Elegans and Delays the Progression of Age-Related Diseases by Activating AMPK, DAF-16, and HSF-1. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-11.	4.0	22

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19	Aspirin increases metabolism through germline signalling to extend the lifespan of Caenorhabditis elegans. PLoS ONE, 2017, 12, e0184027.	2.5	21
20	Minor dehydrogenated and cleavaged dammarane-type saponins from the steamed roots of Panax notoginseng. FÃ¬toterapÃ¬Ã¢, 2015, 103, 97-105.	2.2	19
21	Denticulatains A and B: unique stilbeneâ€“diterpene heterodimers from Macaranga denticulata. RSC Advances, 2015, 5, 13886-13890.	3.6	17
22	The Lifespan-Promoting Effect of Otophylloside B in Caenorhabditis elegans. Natural Products and Bioprospecting, 2015, 5, 177-183.	4.3	15
23	The Effects of Age and Reproduction on the Lipidome ofCaenorhabditis elegans. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	15
24	Four new indole alkaloids from Plantago asiatica. Natural Products and Bioprospecting, 2012, 2, 249-254.	4.3	14
25	Pierisformotoxins Aâ€‰â€“â€‰D, Polyesterified Grayanane Diterpenoids from Pieris formosa and Their cAMPâ€Ðecreasing Activities. Chemistry and Biodiversity, 2013, 10, 1061-1071.	2.1	14
26	Secoisolariciresinol Diglucoside Delays the Progression of Aging-Related Diseases and Extends the Lifespan ofCaenorhabditis elegansvia DAF-16 and HSF-1. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13.	4.0	14
27	New Lycopodium alkaloids from Lycopodium obscurum. Natural Products and Bioprospecting, 2013, 3, 52-55.	4.3	13
28	Brain-wide map of projections from mice ventral subiculum. Neuroscience Letters, 2016, 629, 171-179.	2.1	13
29	Sesquilignans and sesquiterpenoid from the stem barks of Illicium simonsii and their anti-AChE activity. Natural Products and Bioprospecting, 2012, 2, 133-137.	4.3	12
30	Chemical components of Dendrobium crepidatum and their neurite outgrowth enhancing activities. Natural Products and Bioprospecting, 2013, 3, 70-73.	4.3	11
31	Volvalerine A, an unprecedented N-containing sesquiterpenoid dimer derivative from Valeriana officinalis var. latifolia. FÃ¬toterapÃ¬Ã¢, 2016, 109, 174-178.	2.2	11
32	Benzimidazole derivative M084 extends the lifespan of Caenorhabditis elegans in a DAF-16/FOXO-dependent way. Molecular and Cellular Biochemistry, 2017, 426, 101-109.	3.1	11
33	Effect of nigranoic acid on Ca2+ influx and its downstream signal mechanism in NGF-differentiated PC12 cells. Journal of Ethnopharmacology, 2014, 153, 725-731.	4.1	10
34	Fluoxetine ameliorates depressive symptoms by regulating lncRNA expression in the mouse hippocampus. Zoological Research, 2021, 42, 28-42.	2.1	10
35	Lycopodine-Type Alkaloids from Lycopodium japonicum. Natural Products and Bioprospecting, 2014, 4, 213-219.	4.3	8
36	Quantitative proteomics analysis of Caenorhabditis elegans upon germ cell loss. Journal of Proteomics, 2017, 156, 85-93.	2.4	8

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37	Tectochrysin increases stress resistance and extends the lifespan of Caenorhabditis elegans via FOXO/DAF-16. Biogerontology, 2020, 21, 669-682.	3.9	7
38	Orientin Prolongs the Longevity of Caenorhabditis elegans and Postpones the Development of Neurodegenerative Diseases via Nutrition Sensing and Cellular Protective Pathways. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	4.0	7
39	Lyconadins G and H, Two Rare Lyconadin-Type Lycopodium Alkaloids from Lycopodium complanatum. Natural Products and Bioprospecting, 2016, 6, 279-284.	4.3	5
40	Inositol polyphosphate multikinase IPMK-1 regulates development through IP3/calcium signaling in Caenorhabditis elegans. Cell Calcium, 2021, 93, 102327.	2.4	5
41	Para-Hydroxybenzyl Alcohol Delays the Progression of Neurodegenerative Diseases in Models of Caenorhabditis elegans through Activating Multiple Cellular Protective Pathways. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-18.	4.0	5
42	Aspirin Derivative 5-(Bis(3-methylbut-2-enyl)amino)-2-hydroxybenzoic Acid Improves Thermotolerance via Stress Response Proteins in Caenorhabditis elegans. Molecules, 2018, 23, 1359.	3.8	4
43	Two new triterpenoids from Gelsemium elegans and Aglaia odorata. Natural Product Communications, 2013, 8, 1373-6.	0.5	4
44	N-containing compounds from Broussonetia papyrifera seeds and their cAMP regulatory activity in N1E-115 cells. Chemistry of Natural Compounds, 2011, 47, 783-785.	0.8	3
45	Two New Triterpenoids from Gelsemium Elegans and Aglaia odorata. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	3
46	One-step synthesis of Lycopodium alkaloid (-)-huperzine W via Suzuki-Miyaura coupling. Natural Products and Bioprospecting, 2012, 2, 255-257.	4.3	2
47	Genetic and Chemical Effects on Somatic and Germline Aging. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-2.	4.0	2
48	Drug-Related Genomics in Cancer and Immunological Diseases. International Journal of Genomics, 2014, 2014, 1-2.	1.6	1