

Huai-Rong Luo

List of Publications by Year in descending order

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48
papers

1,097
citations

430754

18
h-index

434063

31
g-index

48
all docs

48
docs citations

48
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	Orientin Prolongs the Longevity of <i>Caenorhabditis elegans</i> and Postpones the Development of Neurodegenerative Diseases via Nutrition Sensing and Cellular Protective Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	1.9	7
2	Para-Hydroxybenzyl Alcohol Delays the Progression of Neurodegenerative Diseases in Models of <i>Caenorhabditis elegans</i> through Activating Multiple Cellular Protective Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	1.9	5
3	Inositol polyphosphate multikinase IPMK-1 regulates development through IP3/calcium signaling in <i>Caenorhabditis elegans</i> . <i>Cell Calcium</i> , 2021, 93, 102327.	1.1	5
4	Trigonelline Extends the Lifespan of <i>C. Elegans</i> and Delays the Progression of Age-Related Diseases by Activating AMPK, DAF-16, and HSF-1. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	22
5	Fluoxetine ameliorates depressive symptoms by regulating lncRNA expression in the mouse hippocampus. <i>Zoological Research</i> , 2021, 42, 28-42.	0.9	10
6	Secoisolariciresinol Diglucoside Delays the Progression of Aging-Related Diseases and Extends the Lifespan of <i>Caenorhabditis elegans</i> via DAF-16 and HSF-1. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	14
7	A Dihydroflavonoid Naringin Extends the Lifespan of <i>C. elegans</i> and Delays the Progression of Aging-Related Diseases in PD/AD Models via DAF-16. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	26
8	Tectochrysin increases stress resistance and extends the lifespan of <i>Caenorhabditis elegans</i> via FOXO/DAF-16. <i>Biogerontology</i> , 2020, 21, 669-682.	2.0	7
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	Prophylactic Effects of <i>Bifidobacterium adolescentis</i> on Anxiety and Depression-Like Phenotypes After Chronic Stress: A Role of the Gut Microbiota-Inflammation Axis. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 126.	1.0	77
11	The Effects of Age and Reproduction on the Lipidome of <i>Caenorhabditis elegans</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	15
12	Whole-brain mapping of projection from mice lateral septal nucleus. <i>Biology Open</i> , 2019, 8, .	0.6	41
13	Aspirin Derivative 5-(Bis(3-methylbut-2-enyl)amino)-2-hydroxybenzoic Acid Improves Thermotolerance via Stress Response Proteins in <i>Caenorhabditis elegans</i> . <i>Molecules</i> , 2018, 23, 1359.	1.7	4
14	Pyrazolo[1,5-a]pyrimidine TRPC6 antagonists for the treatment of gastric cancer. <i>Cancer Letters</i> , 2018, 432, 47-55.	3.2	45
15	Chlorogenic Acid Extends the Lifespan of <i>Caenorhabditis elegans</i> via Insulin/IGF-1 Signaling Pathway. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw105.	1.7	52
16	Quantitative proteomics analysis of <i>Caenorhabditis elegans</i> upon germ cell loss. <i>Journal of Proteomics</i> , 2017, 156, 85-93.	1.2	8
17	Otophyllaside B Protects Against A β Toxicity in <i>Caenorhabditis elegans</i> Models of Alzheimer's Disease. <i>Natural Products and Bioprospecting</i> , 2017, 7, 207-214.	2.0	29
18	Pyrazolopyrimidines as Potent Stimulators for Transient Receptor Potential Canonical 3/6/7 Channels. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4680-4692.	2.9	44

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19	Current Perspective in the Discovery of Anti-aging Agents from Natural Products. <i>Natural Products and Bioprospecting</i> , 2017, 7, 335-404.	2.0	86
20	Benzimidazole derivative M084 extends the lifespan of <i>Caenorhabditis elegans</i> in a DAF-16/FOXO-dependent way. <i>Molecular and Cellular Biochemistry</i> , 2017, 426, 101-109.	1.4	11
21	Aspirin increases metabolism through germline signalling to extend the lifespan of <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2017, 12, e0184027.	1.1	21
22	Metabolomic signature associated with reproduction-regulated aging in <i>Caenorhabditis elegans</i> . <i>Aging</i> , 2017, 9, 447-474.	1.4	45
23	Brain-wide map of projections from mice ventral subiculum. <i>Neuroscience Letters</i> , 2016, 629, 171-179.	1.0	13
24	Lycónadins G and H, Two Rare Lycónadin-Type Lycopodium Alkaloids from <i>Lycopodium complanatum</i> . <i>Natural Products and Bioprospecting</i> , 2016, 6, 279-284.	2.0	5
25	Volvalerine A, an unprecedented N-containing sesquiterpenoid dimer derivative from <i>Valeriana officinalis</i> var. <i>latifolia</i> . <i>FÄ-toterapÄ-Äç</i> , 2016, 109, 174-178.	1.1	11
26	Acute Treatment with a Novel TRPC4/C5 Channel Inhibitor Produces Antidepressant and Anxiolytic-Like Effects in Mice. <i>PLoS ONE</i> , 2015, 10, e0136255.	1.1	44
27	Denticulatains A and B: unique stilbeneâ€diterpene heterodimers from <i>Macaranga denticulata</i> . <i>RSC Advances</i> , 2015, 5, 13886-13890.	1.7	17
28	Triterpenoids with Promoting Effects on the Differentiation of PC12 Cells from the Steamed Roots of <i>Panax notoginseng</i> . <i>Journal of Natural Products</i> , 2015, 78, 1829-1840.	1.5	50
29	Minor dehydrogenated and cleaved dammarane-type saponins from the steamed roots of <i>Panax notoginseng</i> . <i>FÄ-toterapÄ-Äç</i> , 2015, 103, 97-105.	1.1	19
30	Iridoids and sesquiterpenoids from the roots of <i>Valeriana jatamansi</i> Jones. <i>FÄ-toterapÄ-Äç</i> , 2015, 102, 27-34.	1.1	44
31	Identification and optimization of 2-aminobenzimidazole derivatives as novel inhibitors of TRPC4 and TRPC5 channels. <i>British Journal of Pharmacology</i> , 2015, 172, 3495-3509.	2.7	38
32	The Lifespan-Promoting Effect of Otophyllaside B in <i>Caenorhabditis elegans</i> . <i>Natural Products and Bioprospecting</i> , 2015, 5, 177-183.	2.0	15
33	Iridoids and sesquiterpenoids of <i>Valeriana stenoptera</i> and their effects on NGF-induced neurite outgrowth in PC12 cells. <i>Phytochemistry</i> , 2015, 118, 51-60.	1.4	31
34	Drug-Related Genomics in Cancer and Immunological Diseases. <i>International Journal of Genomics</i> , 2014, 2014, 1-2.	0.8	1
35	Effect of nigranoic acid on Ca ²⁺ influx and its downstream signal mechanism in NGF-differentiated PC12 cells. <i>Journal of Ethnopharmacology</i> , 2014, 153, 725-731.	2.0	10
36	Lycopodium-Type Alkaloids from <i>Lycopodium japonicum</i> . <i>Natural Products and Bioprospecting</i> , 2014, 4, 213-219.	2.0	8

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37	New Lycopodium alkaloids from <i>Lycopodium obscurum</i> . <i>Natural Products and Bioprospecting</i> , 2013, 3, 52-55.	2.0	13
38	Aspirin extends the lifespan of <i>Caenorhabditis elegans</i> via AMPK and DAF-16/FOXO in dietary restriction pathway. <i>Experimental Gerontology</i> , 2013, 48, 499-506.	1.2	70
39	Chemical components of <i>Dendrobium crepidatum</i> and their neurite outgrowth enhancing activities. <i>Natural Products and Bioprospecting</i> , 2013, 3, 70-73.	2.0	11
40	Synthesis, biological evaluation and molecular modeling of substituted 2-aminobenzimidazoles as novel inhibitors of acetylcholinesterase and butyrylcholinesterase. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4218-4224.	1.4	43
41	Pierisformotoxins Aâ€‰%â€‰â€‰D, Polyesterified Grayanane Diterpenoids from <i>Pieris formosa</i> and Their cAMPâ€‰Decreasing Activities. <i>Chemistry and Biodiversity</i> , 2013, 10, 1061-1071.	1.0	14
42	Two New Triterpenoids from <i>Gelsemium Elegans</i> and <i>Aglaia odorata</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.2	3
43	Two new triterpenoids from <i>Gelsemium elegans</i> and <i>Aglaia odorata</i> . <i>Natural Product Communications</i> , 2013, 8, 1373-6.	0.2	4
44	Four new indole alkaloids from <i>Plantago asiatica</i> . <i>Natural Products and Bioprospecting</i> , 2012, 2, 249-254.	2.0	14
45	One-step synthesis of Lycopodium alkaloid (-)-huperzine W via Suzuki-Miyaura coupling. <i>Natural Products and Bioprospecting</i> , 2012, 2, 255-257.	2.0	2
46	Sesquilignans and sesquiterpenoid from the stem barks of <i>Illicium simonsii</i> and their anti-AChE activity. <i>Natural Products and Bioprospecting</i> , 2012, 2, 133-137.	2.0	12
47	N-containing compounds from <i>Broussonetia papyrifera</i> seeds and their cAMP regulatory activity in N1E-115 cells. <i>Chemistry of Natural Compounds</i> , 2011, 47, 783-785.	0.2	3
48	Lyonin A, a New 9,10â€‰Secograyanotoxin from <i>Lyonia ovalifolia</i> . <i>Chemistry and Biodiversity</i> , 2011, 8, 1182-1187.	1.0	26