

Hongyuan Li

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

979
citations

623734

14
h-index

454955

30
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31
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docs citations

31
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1185
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>C. elegans</i> as an <i>in vivo</i> model system for the phenotypic drug discovery for treating paraquat poisoning. <i>PeerJ</i> , 2022, 10, e12866.	2.0	8
2	Pentamidine Alleviates Inflammation and Lipopolysaccharide-Induced Sepsis by Inhibiting TLR4 Activation via Targeting MD2. <i>Frontiers in Pharmacology</i> , 2022, 13, 835081.	3.5	2
3	Cannabidiol protects against Alzheimer's disease in <i>C. elegans</i> via ROS scavenging activity of its phenolic hydroxyl groups. <i>European Journal of Pharmacology</i> , 2022, 919, 174829.	3.5	21
4	Itaconate prolongs the healthy lifespan by activating UPRmt in <i>Caenorhabditis elegans</i> . <i>European Journal of Pharmacology</i> , 2022, 923, 174951.	3.5	4
5	Velvet Antler Methanol Extracts Ameliorate Parkinson's Disease by Inhibiting Oxidative Stress and Neuroinflammation: From <i>C. elegans</i> to Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	4.0	6
6	Artemisinin inhibits TLR4 signaling by targeting co-receptor MD2 in microglial BV-2 cells and prevents lipopolysaccharide-induced blood-brain barrier leakage in mice. <i>Journal of Neurochemistry</i> , 2021, 157, 611-623.	3.9	16
7	Targeting the transmembrane domain 5 of latent membrane protein 1 using small molecule modulators. <i>European Journal of Medicinal Chemistry</i> , 2021, 214, 113210.	5.5	2
8	Nicotine and its metabolite cotinine target MD2 and inhibit TLR4 signaling. <i>Innovation(China)</i> , 2021, 2, 100111.	9.1	10
9	Chronic exposure to PFO4DA and PFO5DoDA, two perfluoroalkyl ether carboxylic acids (PFECAs), suppresses hepatic stress signals and disturbs glucose and lipid metabolism in male mice. <i>Journal of Hazardous Materials</i> , 2021, 411, 124963.	12.4	27
10	Cannabidiol-dihydroartemisinin conjugates for ameliorating neuroinflammation with reduced cytotoxicity. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 39, 116131.	3.0	7
11	Structure-activity relationship study of dihydroartemisinin C-10 hemiacetal derivatives as Toll-like receptor 4 antagonists. <i>Bioorganic Chemistry</i> , 2021, 114, 105107.	4.1	1
12	Nicotine prevents <i>in vivo</i> A β 2 toxicity in <i>Caenorhabditis elegans</i> via SKN-1. <i>Neuroscience Letters</i> , 2021, 761, 136114.	2.1	12
13	Synthesis of small molecules targeting paclitaxel-induced MyD88 expression in triple-negative breast cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 49, 116442.	3.0	3
14	TLR4 biased small molecule modulators. , 2021, 228, 107918.		29
15	Nalmefene non-enantioselectively targets myeloid differentiation protein 2 and inhibits toll-like receptor 4 signaling: wet-lab techniques and <i>in silico</i> simulations. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 12260-12269.	2.8	1
16	Velvet antler methanol extracts (MEs) protects against oxidative stress in <i>Caenorhabditis elegans</i> by SKN-1. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109668.	5.6	17
17	Methylation of EZH2 by PRMT1 regulates its stability and promotes breast cancer metastasis. <i>Cell Death and Differentiation</i> , 2020, 27, 3226-3242.	11.2	87
18	Exploring the Toxicology of Depleted Uranium with <i>Caenorhabditis elegans</i> . <i>ACS Omega</i> , 2020, 5, 12119-12125.	3.5	9

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19	Small-Molecule Modulators of Toll-like Receptors. <i>Accounts of Chemical Research</i> , 2020, 53, 1046-1055.	15.6	122
20	ELTâ€2 promotes <i>O</i> â€GlcNAc transferase OCTâ€1 expression to modulate <i>Caenorhabditis elegans</i> lifespan. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4898-4907.	2.6	5
21	Exploring Methamphetamine Nonenantioselectively Targeting Toll-like Receptor 4/Myeloid Differentiation Protein 2 by in Silico Simulations and Wet-Lab Techniques. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 1607-1613.	5.4	10
22	Methamphetamine Activates Toll-Like Receptor 4 to Induce Central Immune Signaling within the Ventral Tegmental Area and Contributes to Extracellular Dopamine Increase in the Nucleus Accumbens Shell. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3622-3634.	3.5	60
23	Targeting trimeric transmembrane domain 5 of oncogenic latent membrane protein 1 using a computationally designed peptide. <i>Chemical Science</i> , 2019, 10, 7584-7590.	7.4	10
24	Lovastatin inhibits Toll-like receptor 4 signaling in microglia by targeting its co-receptor myeloid differentiation protein 2 and attenuates neuropathic pain. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 432-444.	4.1	37
25	Arginine methylation of SKN-1 promotes oxidative stress resistance in <i>Caenorhabditis elegans</i> . <i>Redox Biology</i> , 2019, 21, 101111.	9.0	21
26	Muscle-Specific Histone H3K36 Dimethyltransferase SET-18 Shortens Lifespan of <i>Caenorhabditis elegans</i> by Repressing <i>daf-16a</i> Expression. <i>Cell Reports</i> , 2018, 22, 2716-2729.	6.4	25
27	O-GlcNAcylation of SKN-1 modulates the lifespan and oxidative stress resistance in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2017, 7, 43601.	3.3	36
28	The degradation of EZH2 mediated by lncRNA ANCR attenuated the invasion and metastasis of breast cancer. <i>Cell Death and Differentiation</i> , 2017, 24, 59-71.	11.2	271
29	lncRNA ANCR down-regulation promotes TGF-Î²-induced EMT and metastasis in breast cancer. <i>Oncotarget</i> , 2017, 8, 67329-67343.	1.8	76
30	Methylation of arginine by PRMT1 regulates Nrf2 transcriptional activity during the antioxidative response. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2093-2103.	4.1	27