

Jin-Long Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4853541/publications.pdf>

Version: 2024-02-01

85
papers

3,504
citations

108046

37
h-index

190340

53
g-index

86
all docs

86
docs citations

86
times ranked

1796
citing authors

#	ARTICLE	IF	CITATIONS
1	Lycopene mitigates DEHP-induced hepatic mitochondrial quality control disorder via regulating SIRT1/PINK1/mitophagy axis and mitochondrial unfolded protein response. <i>Environmental Pollution</i> , 2022, 292, 118390.	3.7	54
2	Lycopene ameliorates atrazine-induced pyroptosis in spleen by suppressing the Ox-mtDNA/Nlrp3 inflammasome pathway. <i>Food and Function</i> , 2022, 13, 3551-3560.	2.1	34
3	DEHP-induced mitophagy and mitochondrial damage in the heart are associated with dysregulated mitochondrial biogenesis. <i>Food and Chemical Toxicology</i> , 2022, 161, 112818.	1.8	38
4	Lycopene regulates the mitochondrial unfolded protein response to prevent DEHP-induced cardiac mitochondrial damage in mice. <i>Food and Function</i> , 2022, 13, 4527-4536.	2.1	31
5	Comparison of antagonistic effects of nanoparticle-selenium, selenium-enriched yeast and sodium selenite against cadmium-induced cardiotoxicity via AHR/CAR/PXR/Nrf2 pathways activation. <i>Journal of Nutritional Biochemistry</i> , 2022, 105, 108992.	1.9	25
6	Gap Junction Protein Connexin 43 as a Target Is Internalized in Astrocyte Neurotoxicity Caused by Di-(2-ethylhexyl) Phthalate. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 5921-5931.	2.4	33
7	Di-2-ethylhexyl phthalate (DEHP) induced lipid metabolism disorder in liver via activating the LXR/SREBP-1c/PPAR α / β and NF- κ B signaling pathway. <i>Food and Chemical Toxicology</i> , 2022, 165, 113119.	1.8	52
8	Cadmium-induced splenic lymphocytes anoikis is not mitigated by activating Nrf2-mediated antioxidative defense response. <i>Journal of Inorganic Biochemistry</i> , 2022, 234, 111882.	1.5	11
9	Astragalus polysaccharide alleviates transport stress-induced heart injury in newly hatched chicks via ERS-UPR-autophagy dependent pathway. <i>Poultry Science</i> , 2022, 101, 102030.	1.5	6
10	Potential Role of Lycopene in the Inhibition of Di(2-ethylhexyl) Phthalate-Induced Ferroptosis in Spleen Via Modulation of Iron Ion Homeostasis. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 386-395.	2.5	18
11	Lycopene attenuates di(2-ethylhexyl) phthalate-induced mitophagy in spleen by regulating the sirtuin3-mediated pathway. <i>Food and Function</i> , 2021, 12, 4582-4590.	2.1	43
12	AQP2 as a target of lycopene protects against atrazine-induced renal ionic homeostasis disturbance. <i>Food and Function</i> , 2021, 12, 4855-4863.	2.1	30
13	Lycopene prevents DEHP-induced testicular endoplasmic reticulum stress via regulating nuclear xenobiotic receptors and unfolded protein response in mice. <i>Food and Function</i> , 2021, 12, 12256-12264.	2.1	37
14	In silico analysis of selenoprotein N (<i>Gallus gallus</i>): absence of EF-hand motif and the role of CUGS-helix domain in antioxidant protection. <i>Metallomics</i> , 2021, 13, .	1.0	25
15	Comparative study on protective effect of different selenium sources against cadmium-induced nephrotoxicity via regulating the transcriptions of selenoproteome. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112135.	2.9	44
16	Comparison of nanoparticle-selenium, selenium-enriched yeast and sodium selenite on the alleviation of cadmium-induced inflammation via NF- κ B/ $\text{I}\kappa$ B pathway in heart. <i>Science of the Total Environment</i> , 2021, 773, 145442.	3.9	76
17	The protective effect of nano-selenium against cadmium-induced cerebellar injury via the heat shock protein pathway in chicken. <i>Food and Chemical Toxicology</i> , 2021, 154, 112332.	1.8	14
18	Lycopene prevents DEHP-induced hepatic oxidative stress damage by crosstalk between AHR-Nrf2 pathway. <i>Environmental Pollution</i> , 2021, 285, 117080.	3.7	66

#	ARTICLE	IF	CITATIONS
19	Cadmium induced cerebral toxicity via modulating MTF1-MTs regulatory axis. <i>Environmental Pollution</i> , 2021, 285, 117083.	3.7	37
20	The novel role of the aquaporin water channel in lycopene preventing DEHP-induced renal ionic homeostasis disturbance in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112836.	2.9	33
21	Lycopene Ameliorates Di(2-ethylhexyl) Phthalate-Induced Pyroptosis in Spleen via Suppression of Classic Caspase-1/NLRP3 Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1291-1299.	2.4	56
22	Role of mitochondria-endoplasmic reticulum coupling in lycopene preventing DEHP-induced hepatotoxicity. <i>Food and Function</i> , 2021, 12, 10741-10749.	2.1	51
23	Lycopene Preventing DEHP-Induced Renal Cell Damage Is Targeted by Aryl Hydrocarbon Receptor. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12853-12861.	2.4	45
24	Melatonin triggers the anticancer potential of phenylarsine oxide via induction of apoptosis through ROS generation and JNK activation. <i>Metallomics</i> , 2020, 12, 396-407.	1.0	12
25	Lycopene Prevents DEHP-Induced Leydig Cell Damage with the Nrf2 Antioxidant Signaling Pathway in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2031-2040.	2.4	72
26	Ameliorative effects of resveratrol against cadmium-induced nephrotoxicity via modulating nuclear xenobiotic receptor response and PINK1/Parkin-mediated Mitophagy. <i>Food and Function</i> , 2020, 11, 1856-1868.	2.1	108
27	Cadmium induced cardiac inflammation in chicken (<i>Gallus gallus</i>) via modulating cytochrome P450 systems and Nrf2 mediated antioxidant defense. <i>Chemosphere</i> , 2020, 249, 125858.	4.2	72
28	Selenium sources differ in their potential to alleviate the cadmium-induced testicular dysfunction. <i>Environmental Pollution</i> , 2020, 267, 115610.	3.7	26
29	Lycopene Prevents DEHP-Induced Liver Lipid Metabolism Disorder by Inhibiting the HIF-1 α -Induced PPAR α /PPAR β /FXR/LXR System. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11468-11479.	2.4	46
30	Effect of mitochondrial quality control on the lycopene antagonizing DEHP-induced mitophagy in spermatogenic cells. <i>Food and Function</i> , 2020, 11, 5815-5826.	2.1	36
31	Di-(2-ethylhexyl) phthalate induced developmental abnormalities of the ovary in quail (<i>Coturnix</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2020, 741, 140293.	3.9	51
32	Di-(2-ethylhexyl) phthalate induced nephrotoxicity in quail (<i>Coturnix japonica</i>) by triggering nuclear xenobiotic receptors and modulating the cytochrome P450 system. <i>Environmental Pollution</i> , 2020, 261, 114162.	3.7	23
33	Aryl Hydrocarbon Receptor as a Target for Lycopene Preventing DEHP-Induced Spermatogenic Disorders. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4355-4366.	2.4	61
34	Selenium prevent cadmium-induced hepatotoxicity through modulation of endoplasmic reticulum-resident selenoproteins and attenuation of endoplasmic reticulum stress. <i>Environmental Pollution</i> , 2020, 260, 113873.	3.7	76
35	Selenium mitigates cadmium-induced crosstalk between autophagy and endoplasmic reticulum stress via regulating calcium homeostasis in avian leghorn male hepatoma (LMH) cells. <i>Environmental Pollution</i> , 2020, 265, 114613.	3.7	46
36	Nuclear receptor AHR-mediated xenobiotic detoxification pathway involves in atrazine-induced nephrotoxicity in quail (<i>Coturnix C. coturnix</i>). <i>Environmental Pollution</i> , 2019, 253, 889-898.	3.7	30

#	ARTICLE	IF	CITATIONS
37	Cadmium exposure triggers mitochondrial dysfunction and oxidative stress in chicken (<i>Gallus gallus</i>) kidney via mitochondrial UPR inhibition and Nrf2-mediated antioxidant defense activation. <i>Science of the Total Environment</i> , 2019, 689, 1160-1171.	3.9	127
38	Di (2-ethyl hexyl) phthalate (DEHP)-induced spleen toxicity in quail (<i>Coturnix japonica</i>) via disturbing Nrf2-mediated defense response. <i>Environmental Pollution</i> , 2019, 251, 984-989.	3.7	59
39	Di-(2-ethylhexyl) phthalate (DEHP)-induced hepatotoxicity in quail (<i>Coturnix japonica</i>) via suppression of the heat shock response. <i>Chemosphere</i> , 2019, 228, 685-693.	4.2	49
40	DEHP triggers cerebral mitochondrial dysfunction and oxidative stress in quail (<i>Coturnix japonica</i>) via modulating mitochondrial dynamics and biogenesis and activating Nrf2-mediated defense response. <i>Chemosphere</i> , 2019, 224, 626-633.	4.2	70
41	Di(2-ethylhexyl) phthalate induced hepatotoxicity in quail (<i>Coturnix japonica</i>) via modulating the mitochondrial unfolded protein response and NRF2 mediated antioxidant defense. <i>Science of the Total Environment</i> , 2019, 651, 885-894.	3.9	85
42	Modulation of heat-shock response is associated with Di (2-ethylhexyl) phthalate (DEHP)-induced cardiotoxicity in quail (<i>Coturnix japonica</i>). <i>Chemosphere</i> , 2019, 214, 812-820.	4.2	28
43	Atrazine-induced environmental nephrosis was mitigated by lycopene via modulating nuclear xenobiotic receptors-mediated response. <i>Journal of Nutritional Biochemistry</i> , 2018, 51, 80-90.	1.9	34
44	Lycopene Triggers Nrf2-AMPK Cross Talk to Alleviate Atrazine-Induced Nephrotoxicity in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12385-12394.	2.4	70
45	Atrazine induced oxidative stress and mitochondrial dysfunction in quail (<i>Coturnix C. coturnix</i>) kidney via modulating Nrf2 signaling pathway. <i>Chemosphere</i> , 2018, 212, 974-982.	4.2	45
46	Atrazine-xenobiotic nuclear receptor interactions induce cardiac inflammation and endoplasmic reticulum stress in quail (<i>Coturnix coturnix coturnix</i>). <i>Chemosphere</i> , 2018, 206, 549-559.	4.2	45
47	Crosstalk between unfolded protein response and Nrf2-mediated antioxidant defense in Di-(2-ethylhexyl) phthalate-induced renal injury in quail (<i>Coturnix japonica</i>). <i>Environmental Pollution</i> , 2018, 242, 1871-1879.	3.7	61
48	Di (2-ethyl hexyl) phthalate (DEHP)-induced kidney injury in quail (<i>Coturnix japonica</i>) via inhibiting HSF1/HSF3-dependent heat shock response. <i>Chemosphere</i> , 2018, 209, 981-988.	4.2	36
49	Di (2-ethylhexyl) phthalate (DEHP)-induced hepatotoxicity in quails (<i>Coturnix japonica</i>) via triggering nuclear xenobiotic receptors and modulating cytochrome P450 systems. <i>Food and Chemical Toxicology</i> , 2018, 120, 287-293.	1.8	34
50	Selenoprotein W as a molecular target of d-amino acid oxidase is regulated by d-amino acid in chicken neurons. <i>Metallomics</i> , 2018, 10, 751-758.	1.0	10
51	Atrazine Triggers Mitochondrial Dysfunction and Oxidative Stress in Quail (<i>Coturnix C.</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Cytochrome P450 Systems. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6402-6413.	2.4	59
52	Performance of a novel atrazine-induced cerebellar toxicity in quail (<i>Coturnix C. coturnix</i>): Activating PXR/CAR pathway responses and disrupting cytochrome P450 homeostasis. <i>Chemosphere</i> , 2017, 171, 259-264.	4.2	35
53	Activating nuclear xenobiotic receptors and triggering ER stress and hepatic cytochromes P450 systems in quails (<i>Coturnix C. coturnix</i>) during atrazine exposure. <i>Environmental Toxicology</i> , 2017, 32, 1813-1822.	2.1	18
54	A novel nuclear xenobiotic receptors (AhR/PXR/CAR)-mediated mechanism of DEHP-induced cerebellar toxicity in quails (<i>Coturnix japonica</i>) via disrupting CYP enzyme system homeostasis. <i>Environmental Pollution</i> , 2017, 226, 435-443.	3.7	72

#	ARTICLE	IF	CITATIONS
55	Atrazine triggers hepatic oxidative stress and apoptosis in quails (<i>Coturnix C. coturnix</i>) via blocking Nrf2-mediated defense response. <i>Ecotoxicology and Environmental Safety</i> , 2017, 137, 49-56.	2.9	50
56	Biochemical characterization of the selenoproteome in <i>Gallus gallus</i> via bioinformatics analysis: structureâ€“function relationships and interactions of binding molecules. <i>Metallomics</i> , 2017, 9, 124-131.	1.0	22
57	Lycopene mitigates atrazine-induced cardiac inflammation via blocking the NF- κ B pathway and NO production. <i>Journal of Functional Foods</i> , 2017, 29, 208-216.	1.6	43
58	The supranutritional selenium status alters blood glucose and pancreatic redox homeostasis via a modulated selenotranscriptome in chickens (<i>Gallus gallus</i>). <i>RSC Advances</i> , 2017, 7, 24438-24445.	1.7	8
59	Selenium triggers Nrf2-mediated protection against cadmium-induced chicken hepatocyte autophagy and apoptosis. <i>Toxicology in Vitro</i> , 2017, 44, 349-356.	1.1	89
60	Transport stress induces weight loss and heart injury in chicks: disruption of ionic homeostasis via modulating ion transporting ATPases. <i>Oncotarget</i> , 2017, 8, 24142-24153.	0.8	14
61	Selenophosphate synthetase 1 (SPS1) is required for the development and selenium homeostasis of central nervous system in chicken (<i>Gallus gallus</i>). <i>Oncotarget</i> , 2017, 8, 35919-35932.	0.8	3
62	Selenoprotein Transcript Level and Enzyme Activity as Biomarkers for Selenium Status and Selenium Requirements of Chickens (<i>Gallus gallus</i>). <i>PLoS ONE</i> , 2016, 11, e0152392.	1.1	38
63	The chemopreventive potential of lycopene against atrazine-induced cardiotoxicity: modulation of ionic homeostasis. <i>Scientific Reports</i> , 2016, 6, 24855.	1.6	30
64	Insights for Setting of Nutrient Requirements, Gleaned by Comparison of Selenium Status Biomarkers in Turkeys and Chickens versus Rats, Mice, and Lambs. <i>Advances in Nutrition</i> , 2016, 7, 1129-1138.	2.9	42
65	Lycopene protects against atrazine-induced hepatotoxicity through modifications of cytochrome P450 enzyme system in microsomes. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 223-231.	2.1	26
66	Dietary Selenium Status Regulates the Transcriptions of Selenoproteome and Activities of Selenoenzymes in Chicken Kidney at Low or Super-nutritional Levels. <i>Biological Trace Element Research</i> , 2016, 170, 438-448.	1.9	19
67	Lycopene protects against atrazine-induced hepatic ionic homeostasis disturbance by modulating ion-transporting ATPases. <i>Journal of Nutritional Biochemistry</i> , 2016, 27, 249-256.	1.9	37
68	A novel mechanism underlies atrazine toxicity in quails (<i>Coturnix Coturnix coturnix</i>): triggering ionic disorder via disruption of ATPases. <i>Oncotarget</i> , 2016, 7, 83880-83892.	0.8	28
69	Atrazine triggers developmental abnormality of ovary and oviduct in quails (<i>Coturnix Coturnix</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 299-307.	3.7	31
70	Cadmium supplement triggers endoplasmic reticulum stress response and cytotoxicity in primary chicken hepatocytes. <i>Ecotoxicology and Environmental Safety</i> , 2014, 106, 109-114.	2.9	31
71	Effects on Liver Hydrogen Peroxide Metabolism Induced by Dietary Selenium Deficiency or Excess in Chickens. <i>Biological Trace Element Research</i> , 2014, 159, 174-182.	1.9	26
72	Cadmium induced hepatotoxicity in chickens (<i>Gallus domesticus</i>) and ameliorative effect by selenium. <i>Ecotoxicology and Environmental Safety</i> , 2013, 96, 103-109.	2.9	88

#	ARTICLE	IF	CITATIONS
73	Priority in Selenium Homeostasis Involves Regulation of SepSecS Transcription in the Chicken Brain. PLoS ONE, 2012, 7, e35761.	1.1	21
74	Ubiquitous Expression of Selenoprotein N Transcripts in Chicken Tissues and Early Developmental Expression Pattern in Skeletal Muscles. Biological Trace Element Research, 2012, 146, 187-191.	1.9	12
75	Selenium Regulates Gene Expression of Selenoprotein W in Chicken Skeletal Muscle System. Biological Trace Element Research, 2012, 145, 59-65.	1.9	36
76	Selenium Regulates Gene Expression of Selenoprotein W in Chicken Gastrointestinal Tract. Biological Trace Element Research, 2012, 145, 181-188.	1.9	41
77	Dietary selenium regulation of transcript abundance of selenoprotein N and selenoprotein W in chicken muscle tissues. BioMetals, 2012, 25, 297-307.	1.8	21
78	Effects of Selenoprotein W gene expression by selenium involves regulation of mRNA stability in chicken embryos neurons. BioMetals, 2012, 25, 459-468.	1.8	20
79	Selenoprotein W gene expression in the gastrointestinal tract of chicken is affected by dietary selenium. BioMetals, 2011, 24, 291-299.	1.8	30
80	Molecular cloning, characterization and mRNA expression analysis of a novel selenoprotein: avian selenoprotein W from chicken. Molecular Biology Reports, 2011, 38, 4015-4022.	1.0	27
81	Dietary Selenium Affects Selenoprotein W Gene Expression in the Liver of Chicken. Biological Trace Element Research, 2011, 143, 1516-1523.	1.9	46
82	Telomerase-Mediated Apoptosis of Chicken Lymphoblastoid Tumor Cell Line by Lanthanum Chloride. Biological Trace Element Research, 2011, 144, 657-667.	1.9	9
83	Effects of Dietary Selenium on Selenoprotein W Gene Expression in the Chicken Immune Organs. Biological Trace Element Research, 2011, 144, 678-687.	1.9	42
84	Testicular toxicity induced by dietary cadmium in cocks and ameliorative effect by selenium. BioMetals, 2010, 23, 695-705.	1.8	115
85	Transport Stress Induced Cardiac NO-NOS Disorder Is Mitigated by Activating Nrf2/HO-1/NQO1 Antioxidant Defense Response in Newly Hatched Chicks. Frontiers in Veterinary Science, 0, 9, .	0.9	4