

Dingbo Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5956799/publications.pdf>

Version: 2024-02-01

45
papers

806
citations

623188

14
h-index

525886

27
g-index

46
all docs

46
docs citations

46
times ranked

1355
citing authors

#	ARTICLE	IF	CITATIONS
1	Cod Liver Oil, but Not Retinoic Acid, Treatment Restores Bone Thickness in a Vitamin A-Deficient Rat. <i>Nutrients</i> , 2022, 14, 486.	1.7	1
2	Montmorency tart cherry supplementation improved markers of glucose homeostasis but has modest effects on indicators of gut health in mice fed a Western diet. <i>Nutrition Research</i> , 2022, 99, 66-77.	1.3	3
3	Cytotoxic active ingredients from the seeds of <i>Voacanga africana</i> . <i>South African Journal of Botany</i> , 2021, 137, 311-319.	1.2	4
4	Pinto beans modulate the gut microbiome, augment MHC II protein, and antimicrobial peptide gene expression in mice fed a normal or western-style diet. <i>Journal of Nutritional Biochemistry</i> , 2021, 88, 108543.	1.9	13
5	Deficiency of β -carotene oxygenase 2 induces mitochondrial fragmentation and activates the STING-IRF3 pathway in the mouse hypothalamus. <i>Journal of Nutritional Biochemistry</i> , 2021, 88, 108542.	1.9	3
6	β -carotene oxygenase 2 deficiency-triggered mitochondrial oxidative stress promotes low-grade inflammation and metabolic dysfunction. <i>Free Radical Biology and Medicine</i> , 2021, 164, 271-284.	1.3	16
7	214 Dietary Supplementation with a Combination of Valine and Isoleucine Annuls the Negative Effects of Very Low Protein Diets on Growth and Gut Development of Young Pigs. <i>Journal of Animal Science</i> , 2021, 99, 112-113.	0.2	0
8	Carotenoid metabolism in mitochondrial function. <i>Food Quality and Safety</i> , 2020, 4, 115-122.	0.6	3
9	Role of zinc transporter ZIP12 in susceptibility-weighted brain magnetic resonance imaging (MRI) phenotypes and mitochondrial function. <i>FASEB Journal</i> , 2020, 34, 10702-12725.	0.2	9
10	Astaxanthin-Shifted Gut Microbiota Is Associated with Inflammation and Metabolic Homeostasis in Mice. <i>Journal of Nutrition</i> , 2020, 150, 2687-2698.	1.3	33
11	Convergent evolution of conserved mitochondrial pathways underlies repeated adaptation to extreme environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16424-16430.	3.3	44
12	Comment on Liu et al. Aberrant Expression of FBXO2 Disrupts Glucose Homeostasis Through Ubiquitin-Mediated Degradation of Insulin Receptor in Obese Mice. <i>Diabetes</i> 2017;66:689-698. <i>Diabetes</i> , 2020, 69, e1-e1.	0.3	1
13	Molecular Aspects of Carotenoid Metabolizing Enzymes and Implications for Ophthalmology. , 2019, , 415-424.		2
14	Preparation and Properties of Granular Cold-Water-Soluble Maize Starch by Ultrasonic-Assisted Alcoholic-Alkaline Treatment. <i>Starch/Staerke</i> , 2018, 70, 1700354.	1.1	11
15	Carotenoid supplementation and retinoic acid in immunoglobulin A regulation of the gut microbiota dysbiosis. <i>Experimental Biology and Medicine</i> , 2018, 243, 613-620.	1.1	86
16	Ethnopharmacology, phytochemistry, and pharmacology of <i>Cornus officinalis</i> Sieb. et Zucc. <i>Journal of Ethnopharmacology</i> , 2018, 213, 280-301.	2.0	125
17	Ablation of β -carotene-9 α ,10 α -oxygenase 2 remodels the hypothalamic metabolome leading to metabolic disorders in mice. <i>Journal of Nutritional Biochemistry</i> , 2017, 46, 74-82.	1.9	18
18	Lemon fruits lower the blood uric acid levels in humans and mice. <i>Scientia Horticulturae</i> , 2017, 220, 4-10.	1.7	14

#	ARTICLE	IF	CITATIONS
19	Lack of β , β -carotene-9 β , 10 α -oxygenase 2 leads to hepatic mitochondrial dysfunction and cellular oxidative stress in mice. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600576.	1.5	33
20	Targeted Metabolomics Reveals Abnormal Hepatic Energy Metabolism by Depletion of β -Carotene Oxygenase 2 in Mice. <i>Scientific Reports</i> , 2017, 7, 14624.	1.6	14
21	The Anti-Inflammatory Properties of <i>Citrus wilsonii</i> Tanaka Extract in LPS-Induced RAW 264.7 and Primary Mouse Bone Marrow-Derived Dendritic Cells. <i>Molecules</i> , 2017, 22, 1213.	1.7	36
22	Osteoclast Differentiation is Downregulated by Select Polyphenolic Fractions from Dried Plum via Suppression of MAPKs and Nfatc1 in Mouse C57BL/6 Primary Bone Marrow Cells. <i>Current Developments in Nutrition</i> , 2017, 1, cdn.117.000406.	0.1	14
23	Molecular aspects of β , β -carotene-9 β , 10 α -oxygenase 2 in carotenoid metabolism and diseases. <i>Experimental Biology and Medicine</i> , 2016, 241, 1879-1887.	1.1	43
24	Hypothalamic mitochondria in energy homeostasis and obesity. <i>Integrative Molecular Medicine</i> , 2016, 3, 590-599.	0.3	2
25	QUERCETIN IMPACTS ETC/OXPHOS ACTIVITIES IN ISOLATED HEPATIC MITOCHONDRIA OF MICE. <i>FASEB Journal</i> , 2015, 29, 607.21.	0.2	0
26	INTACT β , β -CAROTENE -9 β , 10 α -OXYGENASE 2 (BCO2) IS ESSENTIAL TO INTEGRITY OF HEPATIC MITOCHONDRIAL FUNCTION IN MICE. <i>FASEB Journal</i> , 2015, 29, 275.6.	0.2	0
27	Dietary Wolfberry and Retinal Degeneration. , 2014, , 465-472.		1
28	Wolfberries potentiate mitophagy and enhance mitochondrial biogenesis leading to prevention of hepatic steatosis in obese mice: The role of AMP-activated protein kinase α 2 subunit. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1005-1015.	1.5	25
29	Wolfberries potentiate mitophagy in the liver of obese mice (372.3). <i>FASEB Journal</i> , 2014, 28, .	0.2	0
30	Dietary wolfberry upregulates carotenoid metabolic genes and enhances mitochondrial biogenesis in the retina of db/db diabetic mice. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1158-1169.	1.5	61
31	Dietary wolfberry upregulates BCDO2 and enhances mitochondrial biogenesis in the retina of db/db type 2 diabetic mice. <i>FASEB Journal</i> , 2013, 27, 247.8.	0.2	0
32	Wolfberry water soluble extracts selectively induce leukemia cell apoptosis. <i>FASEB Journal</i> , 2013, 27, 639.22.	0.2	0
33	Dietary wolfberry increases hepatic insulin sensitivity in obese mice. <i>FASEB Journal</i> , 2012, 26, 251.4.	0.2	0
34	Protective effect of dietary flaxseed oil on bleomycin-induced pulmonary fibrosis. <i>FASEB Journal</i> , 2012, 26, 1b468.	0.2	0
35	Dietary wolfberry ameliorates retinal structure abnormalities in db/db mice at the early stage of diabetes. <i>Experimental Biology and Medicine</i> , 2011, 236, 1051-1063.	1.1	108
36	Dietary wolfberry ameliorates retinal structure abnormality through activation of AMP activated protein kinase signaling in the db/db type 2 diabetic mouse. <i>FASEB Journal</i> , 2011, 25, .	0.2	0

#	ARTICLE	IF	CITATIONS
37	Dietary flaxseed oil decreases interleukin-1 and alpha-smooth muscle actin in a rat bleomycin-induced fibrosis model. <i>FASEB Journal</i> , 2011, 25, 1b346.	0.2	0
38	Wolfberry Supplements Prevent the Development of Hepatic Steatosis. <i>FASEB Journal</i> , 2010, 24, 230.3.	0.2	0
39	Mitochondrial and sarcoplasmic protein changes in hearts from copper-deficient rats: up-regulation of PGC-1 α transcript and protein as a cause for mitochondrial biogenesis in copper deficiency. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 823-830.	1.9	14
40	Loss of Purkinje cells in the PKC δ H101Y transgenic mouse. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 524-528.	1.0	24
41	Dietary Supplements Protect Retinal Pigment Epithelial Cells From Hyperglycemic Damage. <i>FASEB Journal</i> , 2009, 23, 230.6.	0.2	0
42	Dietary copper deficiency up-regulates selected cardiac copper chaperone proteins. <i>FASEB Journal</i> , 2009, 23, 727.2.	0.2	0
43	Protein kinase C δ mutations in the C1B domain cause caspase-3-linked apoptosis in lens epithelial cells through gap junctions. <i>Experimental Eye Research</i> , 2007, 85, 113-122.	1.2	23
44	Protein Kinase C- δ Activation in the Early Streptozotocin Diabetic Rat Lens. <i>Current Eye Research</i> , 2007, 32, 523-532.	0.7	14
45	A mini exon in the sucrose:sucrose 1-fructosyltransferase gene of wheat. <i>Journal of Plant Physiology</i> , 2004, 161, 1277-1279.	1.6	8