# Dingbo Lin

List of Publications by Year
in descending order

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

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| 45 | 806 | 623188 | 525886 |
|---|---|---|---|
| papers | citations | 14 h-index | 27 g-index |

| 46 | 46 | 46 | 1355 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ethnopharmacology, phytochemistry, and pharmacology of Cornus officinalis Sieb. et Zucc. Journal of Ethnopharmacology, 2018, 213, 280-301. | 2.0 | 125 |
| 2 | Dietary wolfberry ameliorates retinal structure abnormalities in db/db mice at the early stage of diabetes. Experimental Biology and Medicine, 2011, 236, 1051-1063. | 1.1 | 108 |
| 3 | Carotenoid supplementation and retinoic acid in immunoglobulin A regulation of the gut microbiota dysbiosis. Experimental Biology and Medicine, 2018, 243, 613-620. | 1.1 | 86 |
| 4 | Dietary wolfberry upregulates carotenoid metabolic genes and enhances mitochondrial biogenesis in the retina of db/db diabetic mice. Molecular Nutrition and Food Research, 2013, 57, 1158-1169. | 1.5 | 61 |
| 5 | Convergent evolution of conserved mitochondrial pathways underlies repeated adaptation to extreme environments. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16424-16430. | 3.3 | 44 |
| 6 | Molecular aspects of Î², Î²-carotene-9â€², 10â€²-oxygenase 2 in carotenoid metabolism and diseases. Experimental Biology and Medicine, 2016, 241, 1879-1887. | 1.1 | 43 |
| 7 | The Anti-Inflammatory Properties of Citrus wilsonii Tanaka Extract in LPS-Induced RAW 264.7 and Primary Mouse Bone Marrow-Derived Dendritic Cells. Molecules, 2017, 22, 1213. | 1.7 | 36 |
| 8 | Lack of Î², Î²â€caroteneâ€9â€², 10â€²â€oxygenase 2 leads to hepatic mitochondrial dysfunction and cellular oxidative stress in mice. Molecular Nutrition and Food Research, 2017, 61, 1600576. | 1.5 | 33 |
| 9 | Astaxanthin-Shifted Gut Microbiota Is Associated with Inflammation and Metabolic Homeostasis in Mice. Journal of Nutrition, 2020, 150, 2687-2698. | 1.3 | 33 |
| 10 | Wolfberries potentiate mitophagy and enhance mitochondrial biogenesis leading to prevention of hepatic steatosis in obese mice: The role of AMPâ€activated protein kinase Î±2 subunit. Molecular Nutrition and Food Research, 2014, 58, 1005-1015. | 1.5 | 25 |
| 11 | Loss of Purkinje cells in the PKCÎ³ H101Y transgenic mouse. Biochemical and Biophysical Research Communications, 2009, 378, 524-528. | 1.0 | 24 |
| 12 | Protein kinase C Î³ mutations in the C1B domain cause caspase-3-linked apoptosis in lens epithelial cells through gap junctions. Experimental Eye Research, 2007, 85, 113-122. | 1.2 | 23 |
| 13 | Ablation of Î²,Î²-carotene-9â€²,10â€²-oxygenase 2 remodels the hypothalamic metabolome leading to metabolic disorders in mice. Journal of Nutritional Biochemistry, 2017, 46, 74-82. | 1.9 | 18 |
| 14 | Î²-carotene oxygenase 2 deficiency-triggered mitochondrial oxidative stress promotes low-grade inflammation and metabolic dysfunction. Free Radical Biology and Medicine, 2021, 164, 271-284. | 1.3 | 16 |
| 15 | Protein Kinase C-Î³ Activation in the Early Streptozotocin Diabetic Rat Lens. Current Eye Research, 2007, 32, 523-532. | 0.7 | 14 |
| 16 | Mitochondrial and sarcoplasmic protein changes in hearts from copper-deficient rats: up-regulation of PGC-1Î± transcript and protein as a cause for mitochondrial biogenesis in copper deficiency. Journal of Nutritional Biochemistry, 2009, 20, 823-830. | 1.9 | 14 |
| 17 | Lemon fruits lower the blood uric acid levels in humans and mice. Scientia Horticulturae, 2017, 220, 4-10. | 1.7 | 14 |
| 18 | Targeted Metabolomics Reveals Abnormal Hepatic Energy Metabolism by Depletion of Î²-Carotene Oxygenase 2 in Mice. Scientific Reports, 2017, 7, 14624. | 1.6 | 14 |

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|---|---|---|---|
| 19 | 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. Current Developments in Nutrition, 2017, 1, cdn.117.000406. | 0.1 | 14 |
| 20 | Pinto beans modulate the gut microbiome, augment MHC II protein, and antimicrobial peptide gene expression in mice fed a normal or western-style diet. Journal of Nutritional Biochemistry, 2021, 88, 108543. | 1.9 | 13 |
| 21 | Preparation and Properties of Granular Coldâ€Waterâ€Soluble Maize Starch by Ultrasonicâ€Assisted Alcoholicâ€Alkaline Treatment. Starch/Staerke, 2018, 70, 1700354. | 1.1 | 11 |
| 22 | Role of zinc transporter ZIP12 in susceptibilityâ€weighted brain magnetic resonance imaging (MRI) phenotypes and mitochondrial function. FASEB Journal, 2020, 34, 10702-12725. | 0.2 | 9 |
| 23 | A mini exon in the sucrose:sucrose 1-fructosyltransferase gene of wheat. Journal of Plant Physiology, 2004, 161, 1277-1279. | 1.6 | 8 |
| 24 | Cytotoxic active ingredients from the seeds of Voacanga africana. South African Journal of Botany, 2021, 137, 311-319. | 1.2 | 4 |
| 25 | Carotenoid metabolism in mitochondrial function. Food Quality and Safety, 2020, 4, 115-122. | 0.6 | 3 |
| 26 | Deficiency of Î²-carotene oxygenase 2 induces mitochondrial fragmentation and activates the STING-IRF3 pathway in the mouse hypothalamus. Journal of Nutritional Biochemistry, 2021, 88, 108542. | 1.9 | 3 |
| 27 | Montmorencytart cherry supplementation improved markers of glucose homeostasis but has modest effects on indicators of gut health in mice fed a Western diet. Nutrition Research, 2022, 99, 66-77. | 1.3 | 3 |
| 28 | Molecular Aspects of Carotenoid Metabolizing Enzymes and Implications for Ophthalmology. , 2019, , 415-424. | | 2 |
| 29 | Hypothalamic mitochondria in energy homeostasis and obesity. Integrative Molecular Medicine, 2016, 3, 590-599. | 0.3 | 2 |
| 30 | Dietary Wolfberry and Retinal Degeneration. , 2014, , 465-472. | | 1 |
| 31 | Comment on Liu et al. Aberrant Expression of FBXO2 Disrupts Glucose Homeostasis Through Ubiquitin-Mediated Degradation of Insulin Receptor in Obese Mice. Diabetes 2017;66:689â€“698. Diabetes, 2020, 69, e1-e1. | 0.3 | 1 |
| 32 | Cod Liver Oil, but Not Retinoic Acid, Treatment Restores Bone Thickness in a Vitamin A-Deficient Rat. Nutrients, 2022, 14, 486. | 1.7 | 1 |
| 33 | 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. Journal of Animal Science, 2021, 99, 112-113. | 0.2 | 0 |
| 34 | Dietary Supplements Protect Retinal Pigment Epithelial Cells From Hyperglycemic Damage. FASEB Journal, 2009, 23, 230.6. | 0.2 | 0 |
| 35 | Dietary copper deficiency upâ€regulates selected cardiac copper chaperone proteins. FASEB Journal, 2009, 23, 727.2. | 0.2 | 0 |
| 36 | Wolfberry Supplements Prevent the Development of Hepatic Steatosis. FASEB Journal, 2010, 24, 230.3. | 0.2 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Dietary wolfberry ameliorates retinal structure abnormality through activation of AMP activated protein kinase signaling in the db/db type 2 diabetic mouse. FASEB Journal, 2011, 25, . | 0.2 | 0 |
| 38 | Dietary flaxseed oil decreases interleukinâ€1 and alphaâ€smooth muscle actin in a rat bleomycinâ€induced fibrosis model. FASEB Journal, 2011, 25, lb346. | 0.2 | 0 |
| 39 | Dietary wolfberry increases hepatic insulin sensitivity in obese mice. FASEB Journal, 2012, 26, 251.4. | 0.2 | 0 |
| 40 | Protective effect of dietary flaxseed oil on bleomycinâ€induced pulmonary fibrosis. FASEB Journal, 2012, 26, lb468. | 0.2 | 0 |
| 41 | Dietary wolfberry upâ€regulates BCDO2 and enhances mitochondrial biogenesis in the retina of db/db type 2 diabetic mice. FASEB Journal, 2013, 27, 247.8. | 0.2 | 0 |
| 42 | Wolfberry water soluble extracts selectively induce leukemia cell apoptosis. FASEB Journal, 2013, 27, 639.22. | 0.2 | 0 |
| 43 | Wolfberries potentiate mitophagy in the liver of obese mice (372.3). FASEB Journal, 2014, 28, . | 0.2 | 0 |
| 44 | QUERCETIN IMPACTS ETC/OXPHOS ACTIVITIES IN ISOLATED HEPATIC MITOCHONDRIA OF MICE. FASEB Journal, 2015, 29, 607.21. | 0.2 | 0 |
| 45 | INTACT Î²,Î²â€CAROTENE â€9â€²,10â€²â€OXYGENASE 2 (BCO2) IS ESSENTIAL TO INTEGRITY OF HEPATIC MITOCHONDRIAL FUNCTION IN MICE. FASEB Journal, 2015, 29, 275.6. | 0.2 | 0 |