

Bo Wang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

4,298
citations

331670

21
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

7268
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential metabolic, anti-inflammatory, and anti-tumorigenic functions of miR-122 in liver. <i>Journal of Clinical Investigation</i> , 2012, 122, 2871-2883.	8.2	666
2	MicroRNA-122 Inhibits Tumorigenic Properties of Hepatocellular Carcinoma Cells and Sensitizes These Cells to Sorafenib. <i>Journal of Biological Chemistry</i> , 2009, 284, 32015-32027.	3.4	441
3	Liver X receptors in lipid signalling and membrane homeostasis. <i>Nature Reviews Endocrinology</i> , 2018, 14, 452-463.	9.6	387
4	Down-regulation of Micro-RNA-1 (miR-1) in Lung Cancer: Suppression of Tumorigenic Property of Lung Cancer Cells and Their Sensitization to Doxorubicin-Induced Apoptosis by miR-1. <i>Journal of Biological Chemistry</i> , 2008, 283, 33394-33406.	3.4	329
5	Role of microRNA-155 at early stages of hepatocarcinogenesis induced by choline-deficient and amino acid-defined diet in C57BL/6 mice. <i>Hepatology</i> , 2009, 50, 1152-1161.	7.3	274
6	Phospholipid Remodeling in Physiology and Disease. <i>Annual Review of Physiology</i> , 2019, 81, 165-188.	13.1	259
7	LXRs Regulate ER Stress and Inflammation through Dynamic Modulation of Membrane Phospholipid Composition. <i>Cell Metabolism</i> , 2013, 18, 685-697.	16.2	246
8	Phospholipid Remodeling and Cholesterol Availability Regulate Intestinal Stemness and Tumorigenesis. <i>Cell Stem Cell</i> , 2018, 22, 206-220.e4.	11.1	220
9	Stat3-mediated activation of microRNA-23a suppresses gluconeogenesis in hepatocellular carcinoma by down-regulating Glucose-6-phosphatase and peroxisome proliferator-activated receptor gamma, coactivator 1 alpha. <i>Hepatology</i> , 2012, 56, 186-197.	7.3	194
10	IL-10 Signaling Remodels Adipose Chromatin Architecture to Limit Thermogenesis and Energy Expenditure. <i>Cell</i> , 2018, 172, 218-233.e17.	28.9	142
11	Lpcat3-dependent production of arachidonoyl phospholipids is a key determinant of triglyceride secretion. <i>ELife</i> , 2015, 4, .	6.0	142
12	Reciprocal regulation of microRNA-122 and c-Myc in hepatocellular cancer: Role of E2F1 and transcription factor dimerization partner 2. <i>Hepatology</i> , 2014, 59, 555-566.	7.3	98
13	Intestinal Phospholipid Remodeling Is Required for Dietary-Lipid Uptake and Survival on a High-Fat Diet. <i>Cell Metabolism</i> , 2016, 23, 492-504.	16.2	98
14	Lactosylated gramicidin-based lipid nanoparticles (Lac-GLN) for targeted delivery of anti-miR-155 to hepatocellular carcinoma. <i>Journal of Controlled Release</i> , 2013, 168, 251-261.	9.9	80
15	ER phospholipid composition modulates lipogenesis during feeding and in obesity. <i>Journal of Clinical Investigation</i> , 2017, 127, 3640-3651.	8.2	70
16	Low-Dose Cd Induces Hepatic Gene Hypermethylation, along with the Persistent Reduction of Cell Death and Increase of Cell Proliferation in Rats and Mice. <i>PLoS ONE</i> , 2012, 7, e33853.	2.5	42
17	Role of cancer stem cells in hepatocarcinogenesis. <i>Genome Medicine</i> , 2011, 3, 11.	8.2	26
18	Hepatic Loss of miR-122 Predisposes Mice to Hepatobiliary Cyst and Hepatocellular Carcinoma upon Diethylnitrosamine Exposure. <i>American Journal of Pathology</i> , 2013, 183, 1719-1730.	3.8	26

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19	Reduced Susceptibility of DNA Methyltransferase 1 Hypomorphic (Dnmt1N/+) Mice to Hepatic Steatosis upon Feeding Liquid Alcohol Diet. PLoS ONE, 2012, 7, e41949.	2.5	23
20	Quercetin Improving Lipid Metabolism by Regulating Lipid Metabolism Pathway of Ileum Mucosa in Broilers. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	4.0	17
21	Regulation of the Paneth cell niche by exogenous L-arginine couples the intestinal stem cell function. FASEB Journal, 2020, 34, 10299-10315.	0.5	15
22	Exogenous L-arginine increases intestinal stem cell function through CD90+ stromal cells producing mTORC1-induced Wnt2b. Communications Biology, 2020, 3, 611.	4.4	15