

# 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	Quercetin Improving Lipid Metabolism by Regulating Lipid Metabolism Pathway of Ileum Mucosa in Broilers. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	4.0	17
2	Regulation of the Paneth cell niche by exogenous L-arginine couples the intestinal stem cell function. <i>FASEB Journal</i> , 2020, 34, 10299-10315.	0.5	15
3	Exogenous L-arginine increases intestinal stem cell function through CD90+ stromal cells producing mTORC1-induced Wnt2b. <i>Communications Biology</i> , 2020, 3, 611.	4.4	15
4	Phospholipid Remodeling in Physiology and Disease. <i>Annual Review of Physiology</i> , 2019, 81, 165-188.	13.1	259
5	Phospholipid Remodeling and Cholesterol Availability Regulate Intestinal Stemness and Tumorigenesis. <i>Cell Stem Cell</i> , 2018, 22, 206-220.e4.	11.1	220
6	IL-10 Signaling Remodels Adipose Chromatin Architecture to Limit Thermogenesis and Energy Expenditure. <i>Cell</i> , 2018, 172, 218-233.e17.	28.9	142
7	Liver X receptors in lipid signalling and membrane homeostasis. <i>Nature Reviews Endocrinology</i> , 2018, 14, 452-463.	9.6	387
8	ER phospholipid composition modulates lipogenesis during feeding and in obesity. <i>Journal of Clinical Investigation</i> , 2017, 127, 3640-3651.	8.2	70
9	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
10	Lpcat3-dependent production of arachidonoyl phospholipids is a key determinant of triglyceride secretion. <i>ELife</i> , 2015, 4, .	6.0	142
11	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
12	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
13	LXRs Regulate ER Stress and Inflammation through Dynamic Modulation of Membrane Phospholipid Composition. <i>Cell Metabolism</i> , 2013, 18, 685-697.	16.2	246
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	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
16	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
17	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
18	Reduced Susceptibility of DNA Methyltransferase 1 Hypomorphic (Dnmt1N/+) Mice to Hepatic Steatosis upon Feeding Liquid Alcohol Diet. <i>PLoS ONE</i> , 2012, 7, e41949.	2.5	23

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19	Role of cancer stem cells in hepatocarcinogenesis. <i>Genome Medicine</i> , 2011, 3, 11.	8.2	26
20	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
21	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
22	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