

# Wendong Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

3,549  
citations

201674

27  
h-index

144013

57  
g-index

60  
all docs

60  
docs citations

60  
times ranked

4711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Farnesoid X receptor antagonizes nuclear factor $\hat{\rho}$ B in hepatic inflammatory response. <i>Hepatology</i> , 2008, 48, 1632-1643.	7.3	498
2	Spontaneous Development of Liver Tumors in the Absence of the Bile Acid Receptor Farnesoid X Receptor. <i>Cancer Research</i> , 2007, 67, 863-867.	0.9	397
3	Bile acid nuclear receptor FXR and digestive system diseases. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 135-144.	12.0	264
4	STAT3 Activation-Induced Fatty Acid Oxidation in CD8+ T Effector Cells Is Critical for Obesity-Promoted Breast Tumor Growth. <i>Cell Metabolism</i> , 2020, 31, 148-161.e5.	16.2	201
5	Vertical sleeve gastrectomy activates GPBAR $\hat{\rho}$ 1/TGR5 to sustain weight loss, improve fatty liver, and remit insulin resistance in mice. <i>Hepatology</i> , 2016, 64, 760-773.	7.3	143
6	METTL6 exerts an m6A-independent function to facilitate translation and tumorigenesis. <i>Nature Cell Biology</i> , 2022, 24, 205-216.	10.3	143
7	Promotion of liver regeneration/repair by farnesoid X receptor in both liver and intestine in mice. <i>Hepatology</i> , 2012, 56, 2336-2343.	7.3	121
8	Curcumin rescues high fat diet-induced obesity and insulin sensitivity in mice through regulating SREBP pathway. <i>Toxicology and Applied Pharmacology</i> , 2016, 304, 99-109.	2.8	101
9	Hepatocarcinogenesis in FXR $\hat{\rho}$ $\hat{\rho}$ Mice Mimics Human HCC Progression That Operates through HNF1 $\hat{\rho}$ Regulation of FXR Expression. <i>Molecular Endocrinology</i> , 2012, 26, 775-785.	3.7	97
10	A narrative review of molecular mechanism and therapeutic effect of cannabidiol (CBD). <i>Basic and Clinical Pharmacology and Toxicology</i> , 2022, 130, 439-456.	2.5	93
11	CaMKII $\hat{\rho}$ 3, a critical regulator of CML stem/progenitor cells, is a target of the natural product berbamine. <i>Blood</i> , 2012, 120, 4829-4839.	1.4	86
12	Alternative approaches to target Myc for cancer treatment. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 117.	17.1	86
13	Bile acid signaling and liver regeneration. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 196-200.	1.9	82
14	The G-Protein-Coupled Bile Acid Receptor Gpbar1 (TGR5) Inhibits Gastric Inflammation Through Antagonizing NF- $\hat{\rho}$ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2015, 6, 287.	3.5	81
15	Downregulation of nuclear receptor FXR is associated with multiple malignant clinicopathological characteristics in human hepatocellular carcinoma. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G1245-G1253.	3.4	80
16	Activating CAR and $\hat{\rho}$ 2-catenin induces uncontrolled liver growth and tumorigenesis. <i>Nature Communications</i> , 2015, 6, 5944.	12.8	79
17	Mitochondrial Dysfunctions Contribute to Hypertrophic Cardiomyopathy in Patient iPSC-Derived Cardiomyocytes with MT-RNR2 Mutation. <i>Stem Cell Reports</i> , 2018, 10, 808-821.	4.8	74
18	Stabilization of the c-Myc Protein by CAMKII $\hat{\rho}$ 3 Promotes T Cell Lymphoma. <i>Cancer Cell</i> , 2017, 32, 115-128.e7.	16.8	68

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19	GPBAR1/TGR5 Mediates Bile Acid-Induced Cytokine Expression in Murine Kupffer Cells. <i>PLoS ONE</i> , 2014, 9, e93567.	2.5	61
20	Autophagy inhibition sensitizes hepatocellular carcinoma to the multikinase inhibitor linifanib. <i>Scientific Reports</i> , 2014, 4, 6683.	3.3	56
21	miR-26a enhances autophagy to protect against ethanol-induced acute liver injury. <i>Journal of Molecular Medicine</i> , 2015, 93, 1045-1055.	3.9	52
22	The G-protein-coupled bile acid receptor Gpbar1 (TGR5) suppresses gastric cancer cell proliferation and migration through antagonizing STAT3 signaling pathway. <i>Oncotarget</i> , 2015, 6, 34402-34413.	1.8	47
23	Crizotinib induces autophagy through inhibition of the STAT3 pathway in multiple lung cancer cell lines. <i>Oncotarget</i> , 2015, 6, 40268-40282.	1.8	47
24	Notoginsenoside Ft1 acts as a TGR5 agonist but FXR antagonist to alleviate high fat diet-induced obesity and insulin resistance in mice. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1541-1554.	12.0	46
25	Farnesoid X Receptor Antagonizes JNK Signaling Pathway in Liver Carcinogenesis by Activating SOD3. <i>Molecular Endocrinology</i> , 2015, 29, 322-331.	3.7	38
26	H19 potentiates let-7 family expression through reducing PTBP1 binding to their precursors in cholestasis. <i>Cell Death and Disease</i> , 2019, 10, 168.	6.3	34
27	PPAR $\alpha$ alleviates iron overload-induced ferroptosis in mouse liver. <i>EMBO Reports</i> , 2022, 23, .	4.5	34
28	The G-protein-coupled bile acid receptor Gpbar1 (TGR5) protects against renal inflammation and renal cancer cell proliferation and migration through antagonizing NF- $\kappa$ B and STAT3 signaling pathways. <i>Oncotarget</i> , 2017, 8, 54378-54387.	1.8	33
29	Inhibition of the CDK2 and Cyclin A complex leads to autophagic degradation of CDK2 in cancer cells. <i>Nature Communications</i> , 2022, 13, .	12.8	31
30	Stereoselective synthesis, biological evaluation, and modeling of novel bile acid-derived G-protein coupled Bile acid receptor 1 (GP-BAR1, TGR5) agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1613-1628.	3.0	30
31	Sweroside ameliorates NAFLD in high-fat diet induced obese mice through the regulation of lipid metabolism and inflammatory response. <i>Journal of Ethnopharmacology</i> , 2020, 255, 112556.	4.1	28
32	Intestinal AMPK modulation of microbiota mediates crosstalk with brown fat to control thermogenesis. <i>Nature Communications</i> , 2022, 13, 1135.	12.8	28
33	Vertical sleeve gastrectomy confers metabolic improvements by reducing intestinal bile acids and lipid absorption in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	27
34	Deletion of IFN $\gamma$ enhances hepatocarcinogenesis in FXR knockout mice. <i>Journal of Hepatology</i> , 2012, 57, 1004-1012.	3.7	25
35	Novel FXR (farnesoid X receptor) modulators: Potential therapies for cholesterol gallstone disease. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3986-3993.	3.0	22
36	Deletion of miR-126a Promotes Hepatic Aging and Inflammation in a Mouse Model of Cholestasis. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 494-504.	5.1	19

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37	miR-26a attenuates colitis and colitis-associated cancer by targeting the multiple intestinal inflammatory pathways. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 264-273.	5.1	19
38	Bile Acid-Mediated Activation of Brown Fat Protects From Alcohol-Induced Steatosis and Liver Injury in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 809-826.	4.5	19
39	FXR blocks the growth of liver cancer cells through inhibiting mTOR-s6K pathway. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 351-356.	2.1	18
40	Myeloid adrenergic signaling via CaMKII forms a feedforward loop of catecholamine biosynthesis. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 422-434.	3.3	15
41	Bile acid signaling and bariatric surgery. <i>Liver Research</i> , 2017, 1, 208-213.	1.4	14
42	Mitochondrial dysfunction caused by m.2336T>C mutation with hypertrophic cardiomyopathy in cybrid cell lines. <i>Mitochondrion</i> , 2019, 46, 313-320.	3.4	14
43	Small-molecule induction of phospho-eIF4E sumoylation and degradation via targeting its phosphorylated serine 209 residue. <i>Oncotarget</i> , 2015, 6, 15111-15121.	1.8	14
44	Identification of miR-26a as a Target Gene of Bile Acid Receptor GPBAR-1/TGR5. <i>PLoS ONE</i> , 2015, 10, e0131294.	2.5	13
45	Adipocyte-derived PGE2 is required for intermittent fasting-induced Treg proliferation and improvement of insulin sensitivity. <i>JCI Insight</i> , 2022, 7, .	5.0	13
46	A Novel Compound Heterozygous CYP17A1 Variant Causes 17 $\beta$ -Hydroxylase/17, 20-Lyase Deficiency. <i>Frontiers in Genetics</i> , 2019, 10, 996.	2.3	10
47	Improving glucose and lipids metabolism: drug development based on bile acid related targets. <i>Cell Stress</i> , 2021, 5, 1-18.	3.2	8
48	MAP3K1 Variant Causes Hyperactivation of Wnt4/ $\beta$ -Catenin/FOXL2 Signaling Contributing to 46,XY Disorders/Differences of Sex Development. <i>Frontiers in Genetics</i> , 2022, 13, 736988.	2.3	7
49	Danning tablets alleviate high fat diet-induced obesity and fatty liver in mice via modulating SREBP pathway. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114320.	4.1	5
50	Pleiotropic roles of FXR in liver and colorectal cancers. <i>Molecular and Cellular Endocrinology</i> , 2022, 543, 111543.	3.2	5
51	Bile acids and metabolic surgery. <i>Liver Research</i> , 2021, 5, 164-170.	1.4	4
52	Midnolin Regulates Liver Cancer Cell Growth In Vitro and In Vivo. <i>Cancers</i> , 2022, 14, 1421.	3.7	4
53	Metabolic nuclear receptors coordinate energy metabolism to regulate Sox9+ hepatocyte fate. <i>IScience</i> , 2021, 24, 103003.	4.1	3
54	Identification of a novel RNA giant nuclear body in cancer cells. <i>Oncotarget</i> , 2016, 7, 4724-4734.	1.8	3

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55	Identification of the novel Np17 oncogene in human leukemia. <i>Aging</i> , 2020, 12, 23647-23667.	3.1	3
56	Targeting MYC and BCL2 by a natural compound for double-hit lymphoma. <i>Hematological Oncology</i> , 2022, 40, 356-369.	1.7	2
57	Genetic characterization and drug sensitivity study of newly derived HGBL double/triple-hit lymphoma cell lines. <i>Blood Advances</i> , 2022, 6, 5067-5071.	5.2	2
58	Bile Acid Composition Contributes to Metabolic Improvements after Sleeve Gastrectomy in Mice. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
59	Guarding the gate against hyperbilirubinaemia. <i>Gut</i> , 0, , gutjnl-2022-327532.	12.1	0