

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	Pleiotropic roles of FXR in liver and colorectal cancers. <i>Molecular and Cellular Endocrinology</i> , 2022, 543, 111543.	3.2	5
2	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
3	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
4	METTL16 exerts an m6A-independent function to facilitate translation and tumorigenesis. <i>Nature Cell Biology</i> , 2022, 24, 205-216.	10.3	143
5	Intestinal AMPK modulation of microbiota mediates crosstalk with brown fat to control thermogenesis. <i>Nature Communications</i> , 2022, 13, 1135.	12.8	28
6	Midnolin Regulates Liver Cancer Cell Growth In Vitro and In Vivo. <i>Cancers</i> , 2022, 14, 1421.	3.7	4
7	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
8	MAP3K1 Variant Causes Hyperactivation of Wnt4/ β -Catenin/FOXL2 Signaling Contributing to 46,XY Disorders/Differences of Sex Development. <i>Frontiers in Genetics</i> , 2022, 13, 736988.	2.3	7
9	Targeting MYC and BCL2 by a natural compound for double-hit lymphoma. <i>Hematological Oncology</i> , 2022, 40, 356-369.	1.7	2
10	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
11	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
12	PPAR α alleviates iron overload-induced ferroptosis in mouse liver. <i>EMBO Reports</i> , 2022, 23, .	4.5	34
13	Improving glucose and lipids metabolism: drug development based on bile acid related targets. <i>Cell Stress</i> , 2021, 5, 1-18.	3.2	8
14	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
15	Alternative approaches to target Myc for cancer treatment. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 117.	17.1	86
16	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
17	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
18	Metabolic nuclear receptors coordinate energy metabolism to regulate Sox9+ hepatocyte fate. <i>IScience</i> , 2021, 24, 103003.	4.1	3

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19	Bile acids and metabolic surgery. <i>Liver Research</i> , 2021, 5, 164-170.	1.4	4
20	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
21	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
22	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
23	Bile Acid Composition Contributes to Metabolic Improvements after Sleeve Gastrectomy in Mice. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
24	Identification of the novel Np17 oncogene in human leukemia. <i>Aging</i> , 2020, 12, 23647-23667.	3.1	3
25	A Novel Compound Heterozygous CYP17A1 Variant Causes 17 α -Hydroxylase/17, 20-Lyase Deficiency. <i>Frontiers in Genetics</i> , 2019, 10, 996.	2.3	10
26	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
27	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
28	Mitochondrial dysfunction caused by m.2336T>C mutation with hypertrophic cardiomyopathy in hybrid cell lines. <i>Mitochondrion</i> , 2019, 46, 313-320.	3.4	14
29	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
30	Stabilization of the c-Myc Protein by CAMKII β Promotes T Cell Lymphoma. <i>Cancer Cell</i> , 2017, 32, 115-128.e7.	16.8	68
31	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
32	Bile acid signaling and bariatric surgery. <i>Liver Research</i> , 2017, 1, 208-213.	1.4	14
33	The G-protein-coupled bile acid receptor Gpbar1 (TGR5) protects against renal inflammation and renal cancer cell proliferation and migration through antagonizing NF- κ B and STAT3 signaling pathways. <i>Oncotarget</i> , 2017, 8, 54378-54387.	1.8	33
34	Vertical sleeve gastrectomy activates GPBAR1/TGR5 to sustain weight loss, improve fatty liver, and remit insulin resistance in mice. <i>Hepatology</i> , 2016, 64, 760-773.	7.3	143
35	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
36	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

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37	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
38	Identification of a novel RNA giant nuclear body in cancer cells. <i>Oncotarget</i> , 2016, 7, 4724-4734.	1.8	3
39	The G-Protein-Coupled Bile Acid Receptor Gpbar1 (TGR5) Inhibits Gastric Inflammation Through Antagonizing NF- κ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2015, 6, 287.	3.5	81
40	Activating CAR and β -catenin induces uncontrolled liver growth and tumorigenesis. <i>Nature Communications</i> , 2015, 6, 5944.	12.8	79
41	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
42	Farnesoid X Receptor Antagonizes JNK Signaling Pathway in Liver Carcinogenesis by Activating SOD3. <i>Molecular Endocrinology</i> , 2015, 29, 322-331.	3.7	38
43	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
44	Bile acid nuclear receptor FXR and digestive system diseases. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 135-144.	12.0	264
45	Bile acid signaling and liver regeneration. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 196-200.	1.9	82
46	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
47	Small-molecule induction of phospho-elf4E sumoylation and degradation via targeting its phosphorylated serine 209 residue. <i>Oncotarget</i> , 2015, 6, 15111-15121.	1.8	14
48	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
49	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
50	Autophagy inhibition sensitizes hepatocellular carcinoma to the multikinase inhibitor linifanib. <i>Scientific Reports</i> , 2014, 4, 6683.	3.3	56
51	GPBAR1/TGR5 Mediates Bile Acid-Induced Cytokine Expression in Murine Kupffer Cells. <i>PLoS ONE</i> , 2014, 9, e93567.	2.5	61
52	Hepatocarcinogenesis in FXR α Mice Mimics Human HCC Progression That Operates through HNF1 α Regulation of FXR Expression. <i>Molecular Endocrinology</i> , 2012, 26, 775-785.	3.7	97
53	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
54	CaMKII β , 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

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55	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
56	Deletion of IFN γ enhances hepatocarcinogenesis in FXR knockout mice. <i>Journal of Hepatology</i> , 2012, 57, 1004-1012.	3.7	25
57	Farnesoid X receptor antagonizes nuclear factor κ B in hepatic inflammatory response. <i>Hepatology</i> , 2008, 48, 1632-1643.	7.3	498
58	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
59	Guarding the gate against hyperbilirubinaemia. <i>Gut</i> , 0, , gutjnl-2022-327532.	12.1	0