

Wei-Dong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,917
citations

331670

21
h-index

330143

37
g-index

37
all docs

37
docs citations

37
times ranked

3048
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota: An Integral Moderator in Health and Disease. <i>Frontiers in Microbiology</i> , 2018, 9, 151.	3.5	306
2	Î²-Amyloid: the key peptide in the pathogenesis of Alzheimer's disease. <i>Frontiers in Pharmacology</i> , 2015, 6, 221.	3.5	216
3	DAF-16/FOXO Transcription Factor in Aging and Longevity. <i>Frontiers in Pharmacology</i> , 2017, 8, 548.	3.5	166
4	TGR5, Not Only a Metabolic Regulator. <i>Frontiers in Physiology</i> , 2016, 7, 646.	2.8	148
5	The Relationship Between Gut Microbiota and Inflammatory Diseases: The Role of Macrophages. <i>Frontiers in Microbiology</i> , 2020, 11, 1065.	3.5	146
6	Emerging Roles of Wnt Ligands in Human Colorectal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1341.	2.8	85
7	The G-Protein-Coupled Bile Acid Receptor Gpbar1 (TGR5) Inhibits Gastric Inflammation Through Antagonizing NF-Î²B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2015, 6, 287.	3.5	81
8	Emerging Role of Non-Coding RNAs in Esophageal Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 258.	4.1	57
9	Farnesoid X Receptor Protects Liver Cells from Apoptosis Induced by Serum Deprivation in Vitro and Fasting in Vivo. <i>Molecular Endocrinology</i> , 2008, 22, 1622-1632.	3.7	55
10	Quercetin Inhibits LPS-Induced Inflammation and ox-LDL-Induced Lipid Deposition. <i>Frontiers in Pharmacology</i> , 2017, 8, 40.	3.5	52
11	Emerging Roles of NPQ/Spexin in Physiology and Pathology. <i>Frontiers in Pharmacology</i> , 2019, 10, 457.	3.5	50
12	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
13	The roles of the gut microbiota-miRNA interaction in the host pathophysiology. <i>Molecular Medicine</i> , 2020, 26, 101.	4.4	45
14	Farnesoid X Receptor Antagonizes JNK Signaling Pathway in Liver Carcinogenesis by Activating SOD3. <i>Molecular Endocrinology</i> , 2015, 29, 322-331.	3.7	38
15	HGF/c-MET: A Promising Therapeutic Target in the Digestive System Cancers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3295.	4.1	37
16	The complex role of Wnt ligands in type 2 diabetes mellitus and related complications. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6479-6495.	3.6	34
17	The G-protein-coupled bile acid receptor Gpbar1 (TGR5) protects against renal inflammation and renal cancer cell proliferation and migration through antagonizing NF-Î²B and STAT3 signaling pathways. <i>Oncotarget</i> , 2017, 8, 54378-54387.	1.8	33
18	The Role of the Apelin/APJ System in the Regulation of Liver Disease. <i>Frontiers in Pharmacology</i> , 2017, 8, 221.	3.5	32

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19	Apelin/APJ system: A key therapeutic target for liver disease. <i>Oncotarget</i> , 2017, 8, 112145-112151.	1.8	32
20	The Apelin/APJ System in Psychosis and Neuropathy. <i>Frontiers in Pharmacology</i> , 2020, 11, 320.	3.5	30
21	Downregulation of human Wnt3 in gastric cancer suppresses cell proliferation and induces apoptosis. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 3849-3860.	2.0	28
22	HGF/c-Met: A Key Promoter in Liver Regeneration. <i>Frontiers in Pharmacology</i> , 2022, 13, 808855.	3.5	26
23	Downregulation of Wnt3 Suppresses Colorectal Cancer Development Through Inhibiting Cell Proliferation and Migration. <i>Frontiers in Pharmacology</i> , 2019, 10, 1110.	3.5	23
24	Interplay of miRNAs and Canonical Wnt Signaling Pathway in Hepatocellular Carcinoma. <i>Frontiers in Pharmacology</i> , 2018, 9, 657.	3.5	22
25	miR-149* Suppresses Liver Cancer Progression by Down-Regulating Tumor Necrosis Factor Receptor 1-associated Death Domain Protein Expression. <i>American Journal of Pathology</i> , 2020, 190, 469-483.	3.8	18
26	MicroRNA-149* suppresses hepatic inflammatory response through antagonizing STAT3 signaling pathway. <i>Oncotarget</i> , 2017, 8, 65397-65406.	1.8	18
27	Spexin/NPQ Induces FBJ Osteosarcoma Oncogene (Fos) and Produces Antinociceptive Effect against Inflammatory Pain in the Mouse Model. <i>American Journal of Pathology</i> , 2019, 189, 886-899.	3.8	17
28	Ligand-based pharmacophore modeling, virtual screening and biological evaluation to identify novel TGR5 agonists. <i>RSC Advances</i> , 2021, 11, 9403-9409.	3.6	14
29	Nuclear receptors: a bridge linking the gut microbiome and the host. <i>Molecular Medicine</i> , 2021, 27, 144.	4.4	11
30	LRP5 Promotes Gastric Cancer via Activating Canonical Wnt/ β -Catenin and Glycolysis Pathways. <i>American Journal of Pathology</i> , 2022, 192, 503-517.	3.8	11
31	miRNA-382-5p Suppresses the Expression of Farnesoid X Receptor to Promote Progression of Liver Cancer. <i>Cancer Management and Research</i> , 2021, Volume 13, 8025-8035.	1.9	9
32	LRP5 promotes cancer stem cell traits and chemoresistance in colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1095-1112.	3.6	9
33	Activation of FXR Suppresses Esophageal Squamous Cell Carcinoma Through Antagonizing ERK1/2 Signaling Pathway. <i>Cancer Management and Research</i> , 2021, Volume 13, 5907-5918.	1.9	7
34	Farnesoid X receptor: a potential therapeutic target in multiple organs. <i>Histology and Histopathology</i> , 2020, 35, 1403-1414.	0.7	7
35	Design, synthesis and evaluation of 1-benzyl-1H-imidazole-5-carboxamide derivatives as potent TGR5 agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 32, 115972.	3.0	4
36	Pharmacophore modeling and virtual screening studies for discovery of novel farnesoid X receptor (FXR) agonists. <i>RSC Advances</i> , 2021, 11, 2158-2166.	3.6	2

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37	Design, synthesis and evaluation of 3-phenoxy pyrazine-2-carboxamide derivatives as potent TGR5 agonists. RSC Advances, 2022, 12, 3618-3629.	3.6	1