

# Tao Xu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70  
papers

1,067  
citations

20  
h-index

29  
g-index

80  
ext. papers

1,397  
ext. citations

6.4  
avg, IF

4.43  
L-index

#	Paper	IF	Citations
70	Long non-coding RNAs in Oral squamous cell carcinoma: biologic function, mechanisms and clinical implications. <i>Molecular Cancer</i> , <b>2019</b> , 18, 102	42.1	84
69	Protocatechuic Aldehyde Attenuates Cisplatin-Induced Acute Kidney Injury by Suppressing Nox-Mediated Oxidative Stress and Renal Inflammation. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 479	5.6	58
68	Hotair facilitates hepatic stellate cells activation and fibrogenesis in the liver. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2017</b> , 1863, 674-686	6.9	51
67	NLRC5 regulates cell proliferation, migration and invasion in hepatocellular carcinoma by targeting the Wnt/ $\beta$ -catenin signaling pathway. <i>Cancer Letters</i> , <b>2016</b> , 376, 10-21	9.9	47
66	Potential therapeutic targets and promising drugs for combating SARS-CoV-2. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 3147-3161	8.6	46
65	Progress and prospects of circular RNAs in Hepatocellular carcinoma: Novel insights into their function. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 4408-4422	7	43
64	Wogonin protects against cisplatin-induced acute kidney injury by targeting RIPK1-mediated necroptosis. <i>Laboratory Investigation</i> , <b>2018</b> , 98, 79-94	5.9	41
63	VAMP8 facilitates cellular proliferation and temozolomide resistance in human glioma cells. <i>Neuro-Oncology</i> , <b>2015</b> , 17, 407-18	1	40
62	MicroRNA-145 induces apoptosis of glioma cells by targeting BNIP3 and Notch signaling. <i>Oncotarget</i> , <b>2017</b> , 8, 61510-61527	3.3	37
61	Novel Insights on Notch signaling pathways in liver fibrosis. <i>European Journal of Pharmacology</i> , <b>2018</b> , 826, 66-74	5.3	34
60	NLRC5 regulates TGF- $\beta$ -induced proliferation and activation of hepatic stellate cells during hepatic fibrosis. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2016</b> , 70, 92-104	5.6	34
59	Emerging role and therapeutic implication of Wnt signaling pathways in liver fibrosis. <i>Gene</i> , <b>2018</b> , 674, 57-69	3.8	32
58	Pathological bases and clinical impact of long noncoding RNAs in prostate cancer: a new budding star. <i>Molecular Cancer</i> , <b>2018</b> , 17, 103	42.1	30
57	NLRC5 mediates cytokine secretion in RAW264.7 macrophages and modulated by the JAK2/STAT3 pathway. <i>Inflammation</i> , <b>2014</b> , 37, 835-47	5.1	24
56	The marine sponge-derived polyketide endoperoxide plakortide F acid mediates its antifungal activity by interfering with calcium homeostasis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 1611-1619	5.2	24
55	Transmembrane protein 88 attenuates liver fibrosis by promoting apoptosis and reversion of activated hepatic stellate cells. <i>Molecular Immunology</i> , <b>2016</b> , 80, 58-67	4.3	22
54	New advances of TMEM88 in cancer initiation and progression, with special emphasis on Wnt signaling pathway. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 79-87	7	21

53	MicroRNA-323-3p with clinical potential in rheumatoid arthritis, Alzheimer's disease and ectopic pregnancy. <i>Expert Opinion on Therapeutic Targets</i> , <b>2014</b> , 18, 153-8	6.4	21
52	Potassium Bisperoxo(1,10-phenanthroline)oxovanadate (bpV(phen)) Induces Apoptosis and Pyroptosis and Disrupts the P62-HDAC6 Protein Interaction to Suppress the Acetylated Microtubule-dependent Degradation of Autophagosomes. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 26051-8	5.4	20
51	Anti-fibrotic effect of wogonin in renal tubular epithelial cells via Smad3-dependent mechanisms. <i>European Journal of Pharmacology</i> , <b>2016</b> , 789, 134-143	5.3	20
50	NLRC5 Mediates IL-6 and IL-1 $\beta$ Secretion in LX-2 Cells and Modulated by the NF- $\kappa$ B/Smad3 Pathway. <i>Inflammation</i> , <b>2015</b> , 38, 1794-804	5.1	19
49	MicroRNA-145 Increases the Apoptosis of Activated Hepatic Stellate Cells Induced by TRAIL through NF- $\kappa$ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 980	5.6	17
48	Exposure to DEHP or its metabolite MEHP promotes progesterone secretion and inhibits proliferation in mouse placenta or JEG-3 cells. <i>Environmental Pollution</i> , <b>2020</b> , 257, 113593	9.3	16
47	MicroRNA-145 induces the senescence of activated hepatic stellate cells through the activation of p53 pathway by ZEB2. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 7587-7599	7	16
46	MicroRNA-323-3p: a new biomarker and potential therapeutic target for rheumatoid arthritis. <i>Rheumatology International</i> , <b>2014</b> , 34, 721-2	3.6	15
45	ZEB1 regulates the activation of hepatic stellate cells through Wnt/ $\beta$ -catenin signaling pathway. <i>European Journal of Pharmacology</i> , <b>2019</b> , 865, 172787	5.3	15
44	MicroRNAs in alcoholic liver disease: Recent advances and future applications. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 234, 382-394	7	14
43	Novel insights into TRPM7 function in fibrotic diseases: a potential therapeutic target. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 1163-9	7	13
42	The effect of apigenin on pharmacokinetics of imatinib and its metabolite N-desmethyl imatinib in rats. <i>BioMed Research International</i> , <b>2013</b> , 2013, 789184	3	13
41	ZEB2 Attenuates LPS-Induced Inflammation by the NF- $\kappa$ B Pathway in HK-2 Cells. <i>Inflammation</i> , <b>2018</b> , 41, 722-731	5.1	12
40	Inhibition of IRF3 expression reduces TGF- $\beta$ -induced proliferation of hepatic stellate cells. <i>Journal of Physiology and Biochemistry</i> , <b>2016</b> , 72, 9-23	5	12
39	Application of cellulase treatment in ionic liquid based enzyme-assisted extraction in combine with in-situ hydrolysis process for obtaining genipin from <i>Eucommia ulmoides</i> Olive barks. <i>Journal of Chromatography A</i> , <b>2018</b> , 1569, 26-35	4.5	11
38	TMEM88 mediates inflammatory cytokines secretion by regulating JNK/P38 and canonical Wnt/ $\beta$ -catenin signaling pathway in LX-2 cells. <i>Inflammopharmacology</i> , <b>2018</b> , 26, 1339-1348	5.1	11
37	Quantitative and Chemical Fingerprint Analysis for the Quality Evaluation of <i>Platycodi Radix</i> Collected from Various Regions in China by HPLC Coupled with Chemometrics. <i>Molecules</i> , <b>2018</b> , 23,	4.8	10
36	Molecular Identification and Taxonomic Implication of Herbal Species in Genus ( <i>Papaveraceae</i> ). <i>Molecules</i> , <b>2018</b> , 23,	4.8	10

35	The role of non-coding RNAs in drug resistance of oral squamous cell carcinoma and therapeutic potential. <i>Cancer Communications</i> , <b>2021</b> , 41, 981-1006	9.4	10
34	Relevance function of microRNA-708 in the pathogenesis of cancer. <i>Cellular Signalling</i> , <b>2019</b> , 63, 109390	4.9	9
33	New insights into Nod-like receptors (NLRs) in liver diseases. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , <b>2018</b> , 10, 1-16	3.4	8
32	Therapeutic potential of cysteine-rich protein 61 in rheumatoid arthritis. <i>Gene</i> , <b>2016</b> , 592, 179-185	3.8	8
31	ZEB1 serves an oncogenic role in the tumorigenesis of HCC by promoting cell proliferation, migration, and inhibiting apoptosis via Wnt/ $\beta$ -catenin signaling pathway. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> , 42, 1676-1689	8	8
30	Natural products, extracts and formulations comprehensive therapy for the improvement of motor function in alcoholic liver disease. <i>Pharmacological Research</i> , <b>2019</b> , 150, 104501	10.2	7
29	TMEM100 mediates inflammatory cytokines secretion in hepatic stellate cells and its mechanism research. <i>Toxicology Letters</i> , <b>2019</b> , 317, 82-91	4.4	7
28	MicroRNA-708 modulates Hepatic Stellate Cells activation and enhances extracellular matrix accumulation via direct targeting TMEM88. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 7127-7140	5.6	6
27	Rapid Detection of Six Glucocorticoids Added Illegally to Dietary Supplements by Combining TLC with Spot-Concentrated Raman Scattering. <i>Molecules</i> , <b>2018</b> , 23,	4.8	6
26	Sphingosine kinase 2: a controversial role in arthritis. <i>Rheumatology International</i> , <b>2014</b> , 34, 1015-6	3.6	6
25	Recq15 protects against lipopolysaccharide/D-galactosamine-induced liver injury in mice. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 10375-84	5.6	6
24	Liquid biopsy in head and neck squamous cell carcinoma: circulating tumor cells, circulating tumor DNA, and exosomes. <i>Expert Review of Molecular Diagnostics</i> , <b>2020</b> , 20, 1213-1227	3.8	6
23	MicroRNA-708 prevents ethanol-induced hepatic lipid accumulation and inflammatory reaction via direct targeting ZEB1. <i>Life Sciences</i> , <b>2020</b> , 258, 118147	6.8	6
22	CRISPR/Cas9-related technologies in liver diseases: from feasibility to future diversity. <i>International Journal of Biological Sciences</i> , <b>2020</b> , 16, 2283-2295	11.2	5
21	Pathological Bases and Clinical Application of Long Noncoding RNAs in Cardiovascular Diseases. <i>Hypertension</i> , <b>2021</b> , 78, 16-29	8.5	5
20	Alcohol use in Hefei in relation to alcoholic liver disease: A multivariate logistic regression analysis. <i>Alcohol</i> , <b>2018</b> , 71, 1-4	2.7	4
19	TMEM88 modulates the secretion of inflammatory factors by regulating YAP signaling pathway in alcoholic liver disease. <i>Inflammation Research</i> , <b>2020</b> , 69, 789-800	7.2	3
18	Design, Synthesis and Investigation of the Potential Anti-Inflammatory Activity of 7--Amide Hesperetin Derivatives. <i>Molecules</i> , <b>2019</b> , 24,	4.8	3

17	Lumbar hernia associated with chronic obstructive pulmonary disease (COPD). <i>Pakistan Journal of Medical Sciences</i> , <b>2013</b> , 29, 874-6	2	3
16	Deletion of p38 $\beta$ attenuates ethanol consumption- and acetaminophen-induced liver injury in mice through promoting Dlg1. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> ,	8	3
15	Advancement and properties of circular RNAs in prostate cancer: An emerging and compelling frontier for discovering. <i>International Journal of Biological Sciences</i> , <b>2021</b> , 17, 651-669	11.2	3
14	Di (2-ethyl-hexyl) phthalate disrupts placental growth in a dual blocking mode. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 421, 126815	12.8	2
13	miR-520c-3p with therapeutic potential in hepatocellular carcinoma. <i>Hepatology Research</i> , <b>2014</b> , 44, 825-831	5.1	1
12	Gordian Knot: Gastrointestinal lesions caused by three highly pathogenic coronaviruses from SARS-CoV and MERS-CoV to SARS-CoV-2. <i>European Journal of Pharmacology</i> , <b>2021</b> , 890, 173659	5.3	1
11	The Role of IL-35 in the Pathophysiological Processes of Liver Disease. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 569575	5.6	1
10	Effect of Fluoride Varnish in Caries Prevention on Permanent First Molars: A 36-Month Cluster Randomized Controlled Trial. <i>Pediatric Dentistry (discontinued)</i> , <b>2021</b> , 43, 82-87	1.2	1
9	Exosomal lncRNAs and hepatocellular Carcinoma: From basic research to clinical practice.. <i>Biochemical Pharmacology</i> , <b>2022</b> , 200, 115032	6	1
8	TMEM88 Modulates Lipid Synthesis and Metabolism Cytokine by Regulating Wnt/ $\beta$ Catenin Signaling Pathway in Non-Alcoholic Fatty Liver Disease.. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 798735	5.6	0
7	Identification of N-methylaniline based on azo coupling reaction by combining TLC with SERRS. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 252, 119490	4.4	0
6	Rev-erb $\beta$ exacerbates hepatic steatosis in alcoholic liver diseases through regulating autophagy. <i>Cell and Bioscience</i> , <b>2021</b> , 11, 129	9.8	0
5	Alcohol inhibits the proliferation of Neuro2a cells via promoting the asymmetric cell division through down-regulation of the expression of centrosome protein-J. <i>Toxicology Letters</i> , <b>2018</b> , 294, 177-183	4.4	0
4	Dysregulation of Non-coding RNAs mediates Cisplatin Resistance in Hepatocellular Carcinoma and therapeutic strategies. <i>Pharmacological Research</i> , <b>2021</b> , 176, 105906	10.2	0
3	IL-2 is a gradually proved potential therapeutic target for hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , <b>2014</b> , 46, 289-90	3.3	
2	Controversial correlation between Fc $\gamma$ receptor IIB and Toll-like receptor 2 in rheumatoid arthritis: comment on the article by Abdollahi-Roodsaz et al. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 3314		
1	Design and Initial Validation of a Humanistic Care Evaluation Tool. <i>Journal of Multidisciplinary Healthcare</i> , <b>2021</b> , 14, 2307-2313	2.8	