

Tao Xu

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,670
citations

257101

24
h-index

329751

37
g-index

80
all docs

80
docs citations

80
times ranked

4592
citing authors

#	ARTICLE	IF	CITATIONS
1	Long non-coding RNAs in Oral squamous cell carcinoma: biologic function, mechanisms and clinical implications. <i>Molecular Cancer</i> , 2019, 18, 102.	7.9	128
2	Hotair facilitates hepatic stellate cells activation and fibrogenesis in the liver. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 674-686.	1.8	73
3	Potential therapeutic targets and promising drugs for combating <scp>SARSâ€CoVâ€2</scp>. <i>British Journal of Pharmacology</i> , 2020, 177, 3147-3161.	2.7	70
4	Protocatechuic Aldehyde Attenuates Cisplatin-Induced Acute Kidney Injury by Suppressing Nox-Mediated Oxidative Stress and Renal Inflammation. <i>Frontiers in Pharmacology</i> , 2016, 7, 479.	1.6	68
5	Wogonin protects against cisplatin-induced acute kidney injury by targeting RIPK1-mediated necroptosis. <i>Laboratory Investigation</i> , 2018, 98, 79-94.	1.7	65
6	NLRC5 regulates cell proliferation, migration and invasion in hepatocellular carcinoma by targeting the Wnt/ β -catenin signaling pathway. <i>Cancer Letters</i> , 2016, 376, 10-21.	3.2	64
7	The role of nonâ€coding RNAs in drug resistance of oral squamous cell carcinoma and therapeutic potential. <i>Cancer Communications</i> , 2021, 41, 981-1006.	3.7	59
8	Emerging role and therapeutic implication of Wnt signaling pathways in liver fibrosis. <i>Gene</i> , 2018, 674, 57-69.	1.0	52
9	VAMP8 facilitates cellular proliferation and temozolomide resistance in human glioma cells. <i>Neuro-Oncology</i> , 2015, 17, 407-418.	0.6	51
10	Novel Insights on Notch signaling pathways in liver fibrosis. <i>European Journal of Pharmacology</i> , 2018, 826, 66-74.	1.7	48
11	Progress and prospects of circular RNAs in Hepatocellular carcinoma: Novel insights into their function. <i>Journal of Cellular Physiology</i> , 2018, 233, 4408-4422.	2.0	48
12	MicroRNA-145 induces apoptosis of glioma cells by targeting BNIP3 and Notch signaling. <i>Oncotarget</i> , 2017, 8, 61510-61527.	0.8	46
13	NLRC5 regulates TGF- β 1-induced proliferation and activation of hepatic stellate cells during hepatic fibrosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 70, 92-104.	1.2	43
14	Pathological bases and clinical impact of long noncoding RNAs in prostate cancer: a new budding star. <i>Molecular Cancer</i> , 2018, 17, 103.	7.9	40
15	New advances of TMEM88 in cancer initiation and progression, with special emphasis on Wnt signaling pathway. <i>Journal of Cellular Physiology</i> , 2018, 233, 79-87.	2.0	35
16	Exposure to DEHP or its metabolite MEHP promotes progesterone secretion and inhibits proliferation in mouse placenta or JEG-3 cells. <i>Environmental Pollution</i> , 2020, 257, 113593.	3.7	33
17	Transmembrane protein 88 attenuates liver fibrosis by promoting apoptosis and reversion of activated hepatic stellate cells. <i>Molecular Immunology</i> , 2016, 80, 58-67.	1.0	32
18	NLRC5 Mediates Cytokine Secretion in RAW264.7 Macrophages and Modulated by the JAK2/STAT3 Pathway. <i>Inflammation</i> , 2014, 37, 835-847.	1.7	29

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19	The Marine Sponge-Derived Polyketide Endoperoxide Plakortide F Acid Mediates Its Antifungal Activity by Interfering with Calcium Homeostasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1611-1621.	1.4	28
20	MicroRNA-145 induces the senescence of activated hepatic stellate cells through the activation of p53 pathway by ZEB2. <i>Journal of Cellular Physiology</i> , 2019, 234, 7587-7599.	2.0	27
21	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> , 2015, 290, 26051-26058.	1.6	26
22	MicroRNA-323-3p with clinical potential in rheumatoid arthritis, Alzheimer's disease and ectopic pregnancy. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 153-158.	1.5	25
23	Anti-fibrotic effect of wogonin in renal tubular epithelial cells via Smad3-dependent mechanisms. <i>European Journal of Pharmacology</i> , 2016, 789, 134-143.	1.7	25
24	Molecular Identification and Taxonomic Implication of Herbal Species in Genus <i>Corydalis</i> (Papaveraceae). <i>Molecules</i> , 2018, 23, 1393.	1.7	24
25	MicroRNAs in alcoholic liver disease: Recent advances and future applications. <i>Journal of Cellular Physiology</i> , 2019, 234, 382-394.	2.0	24
26	ZEB1 regulates the activation of hepatic stellate cells through Wnt/ β -catenin signaling pathway. <i>European Journal of Pharmacology</i> , 2019, 865, 172787.	1.7	24
27	NLRC5 Mediates IL-6 and IL-1 β Secretion in LX-2 Cells and Modulated by the NF- κ B/Smad3 Pathway. <i>Inflammation</i> , 2015, 38, 1794-1804.	1.7	23
28	Novel Insights Into TRPM7 Function in Fibrotic Diseases: A Potential Therapeutic Target. <i>Journal of Cellular Physiology</i> , 2015, 230, 1163-1169.	2.0	21
29	MicroRNA-145 Increases the Apoptosis of Activated Hepatic Stellate Cells Induced by TRAIL through NF- κ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2017, 8, 980.	1.6	21
30	Relevance function of microRNA-708 in the pathogenesis of cancer. <i>Cellular Signalling</i> , 2019, 63, 109390.	1.7	21
31	MicroRNA-323-3p: a new biomarker and potential therapeutic target for rheumatoid arthritis. <i>Rheumatology International</i> , 2014, 34, 721-722.	1.5	20
32	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> , 2018, 23, 1823.	1.7	20
33	ZEB1 serves an oncogenic role in the tumorigenesis of HCC by promoting cell proliferation, migration, and inhibiting apoptosis via Wnt/ β -catenin signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1676-1689.	2.8	20
34	Natural products, extracts and formulations comprehensive therapy for the improvement of motor function in alcoholic liver disease. <i>Pharmacological Research</i> , 2019, 150, 104501.	3.1	19
35	Inhibition of IRF3 expression reduces TGF- β 1-induced proliferation of hepatic stellate cells. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 9-23.	1.3	17
36	Rapid Detection of Six Glucocorticoids Added Illegally to Dietary Supplements by Combining TLC with Spot-Concentrated Raman Scattering. <i>Molecules</i> , 2018, 23, 1504.	1.7	17

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37	Liquid biopsy in head and neck squamous cell carcinoma: circulating tumor cells, circulating tumor DNA, and exosomes. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 1213-1227.	1.5	17
38	Di (2-ethyl-hexyl) phthalate disrupts placental growth in a dual blocking mode. <i>Journal of Hazardous Materials</i> , 2022, 421, 126815.	6.5	17
39	Therapeutic potential of cysteine-rich protein 61 in rheumatoid arthritis. <i>Gene</i> , 2016, 592, 179-185.	1.0	16
40	TMEM88 mediates inflammatory cytokines secretion by regulating JNK/P38 and canonical Wnt/ β -catenin signaling pathway in LX-2 cells. <i>Inflammopharmacology</i> , 2018, 26, 1339-1348.	1.9	16
41	The Effect of Apigenin on Pharmacokinetics of Imatinib and Its Metabolite N-Desmethyl Imatinib in Rats. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	15
42	ZEB2 Attenuates LPS-Induced Inflammation by the NF- κ B Pathway in HK-2 Cells. <i>Inflammation</i> , 2018, 41, 722-731.	1.7	15
43	MicroRNA-708 modulates Hepatic Stellate Cells activation and enhances extracellular matrix accumulation via direct targeting TMEM88. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7127-7140.	1.6	15
44	Pathological Bases and Clinical Application of Long Noncoding RNAs in Cardiovascular Diseases. <i>Hypertension</i> , 2021, 78, 16-29.	1.3	14
45	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> , 2018, 1569, 26-35.	1.8	13
46	TMEM100 mediates inflammatory cytokines secretion in hepatic stellate cells and its mechanism research. <i>Toxicology Letters</i> , 2019, 317, 82-91.	0.4	13
47	MicroRNA-708 prevents ethanol-induced hepatic lipid accumulation and inflammatory reaction via direct targeting ZEB1. <i>Life Sciences</i> , 2020, 258, 118147.	2.0	11
48	CRISPR/Cas9-related technologies in liver diseases: from feasibility to future diversity. <i>International Journal of Biological Sciences</i> , 2020, 16, 2283-2295.	2.6	11
49	New insights into Nod-like receptors (NLRs) in liver diseases. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2018, 10, 1-16.	0.8	9
50	TMEM88 modulates the secretion of inflammatory factors by regulating YAP signaling pathway in alcoholic liver disease. <i>Inflammation Research</i> , 2020, 69, 789-800.	1.6	8
51	Advancement and properties of circular RNAs in prostate cancer: An emerging and compelling frontier for discovering. <i>International Journal of Biological Sciences</i> , 2021, 17, 651-669.	2.6	8
52	Alcohol use in Hefei in relation to alcoholic liver disease: A multivariate logistic regression analysis. <i>Alcohol</i> , 2018, 71, 1-4.	0.8	7
53	Dysregulation of non-coding RNAs mediates cisplatin resistance in hepatocellular carcinoma and therapeutic strategies. <i>Pharmacological Research</i> , 2022, 176, 105906.	3.1	7
54	Recq15 protects against lipopolysaccharide/D-galactosamine-induced liver injury in mice. <i>World Journal of Gastroenterology</i> , 2015, 21, 10375.	1.4	7

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55	Deletion of p38 ^β attenuates ethanol consumption- and acetaminophen-induced liver injury in mice through promoting Dlg1. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1733-1748.	2.8	7
56	Rapid Detection of Five Estrogens Added Illegally to Dietary Supplements by Combining TLC with Raman Imaging Microscope. <i>Molecules</i> , 2022, 27, 2650.	1.7	7
57	Sphingosine kinase 2: a controversial role in arthritis. <i>Rheumatology International</i> , 2014, 34, 1015-1016.	1.5	6
58	Rev-erb α exacerbates hepatic steatosis in alcoholic liver diseases through regulating autophagy. <i>Cell and Bioscience</i> , 2021, 11, 129.	2.1	6
59	Exosomal LncRNAs and hepatocellular Carcinoma: From basic research to clinical practice. <i>Biochemical Pharmacology</i> , 2022, 200, 115032.	2.0	6
60	Design, Synthesis and Investigation of the Potential Anti-Inflammatory Activity of 7-O-Amide Hesperetin Derivatives. <i>Molecules</i> , 2019, 24, 3663.	1.7	4
61	Alcohol inhibits the proliferation of Neuro2a cells via promoting the asymmetric cell division through down-regulation of the expression of centrosome protein- γ . <i>Toxicology Letters</i> , 2018, 294, 177-183.	0.4	3
62	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> , 2021, 890, 173659.	1.7	3
63	The Role of IL-35 in the Pathophysiological Processes of Liver Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 569575.	1.6	3
64	Identification of N-methylaniline based on azo coupling reaction by combining TLC with SERRS. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119490.	2.0	3
65	Lumbar hernia associated with chronic obstructive pulmonary disease (COPD). <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, 874-6.	0.3	3
66	TMEM88 Modulates Lipid Synthesis and Metabolism Cytokine by Regulating Wnt/ β -Catenin Signaling Pathway in Non-Alcoholic Fatty Liver Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 798735.	1.6	3
67	Chemically Engineered Porous Molecular Coatings as Reactive Oxygen Species Generators and Reservoirs for Long-Lasting Self-Cleaning Textiles. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
68	miR-520c-3p with therapeutic potential in hepatocellular carcinoma. <i>Hepatology Research</i> , 2014, 44, 825-825.	1.8	2
69	Design and Initial Validation of a Humanistic Care Evaluation Tool. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 2307-2313.	1.1	1
70	Effect of Fluoride Varnish in Caries Prevention on Permanent First Molars: A 36-Month Cluster Randomized Controlled Trial. <i>Pediatric Dentistry (discontinued)</i> , 2021, 43, 82-87.	0.4	1
71	Controversial Correlation Between Fc γ Receptor IIB and Toll-like Receptor 2 in Rheumatoid Arthritis: Comment on the Article by Abdollahi-Roodsaz et al. <i>Arthritis and Rheumatism</i> , 2013, 65, 3314-3314.	6.7	0
72	IL-2 is a gradually proved potential therapeutic target for hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , 2014, 46, 289-290.	0.4	0

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73	Editorial: Engineering Signal Sensors Based on Reprogrammed CRISPR Technologies. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 742961.	1.6	0
74	Honokiol inhibits the inflammatory response and lipid metabolism disorder by inhibiting p38 δ in alcoholic liver disease. <i>Planta Medica</i> , 0, , .	0.7	0