

Xianghui Fu

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,852
citations

186265

28
h-index

182427

51
g-index

61
all docs

61
docs citations

61
times ranked

4043
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting STAT3 in Cancer Immunotherapy. <i>Molecular Cancer</i> , 2020, 19, 145.	19.2	423
2	MicroRNA-26a regulates insulin sensitivity and metabolism of glucose and lipids. <i>Journal of Clinical Investigation</i> , 2015, 125, 2497-2509.	8.2	195
3	miR-194 is a marker of hepatic epithelial cells and suppresses metastasis of liver cancer cells in mice. <i>Hepatology</i> , 2010, 52, 2148-2157.	7.3	182
4	MicroRNA-26a targets ten eleven translocation enzymes and is regulated during pancreatic cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17892-17897.	7.1	122
5	miR-26a enhances miRNA biogenesis by targeting Lin28B and Zcchc11 to suppress tumor growth and metastasis. <i>Oncogene</i> , 2014, 33, 4296-4306.	5.9	106
6	Prognostic significance of frequent CLDN18-ARHGAP26/6 fusion in gastric signet-ring cell cancer. <i>Nature Communications</i> , 2018, 9, 2447.	12.8	100
7	Pancreatic β cell microRNA-26a alleviates type 2 diabetes by improving peripheral insulin sensitivity and preserving β cell function. <i>PLoS Biology</i> , 2020, 18, e3000603.	5.6	86
8	Characterizing dedifferentiation of thyroid cancer by integrated analysis. <i>Science Advances</i> , 2021, 7, .	10.3	76
9	The pseudokinase MLKL regulates hepatic insulin sensitivity independently of inflammation. <i>Molecular Metabolism</i> , 2019, 23, 14-23.	6.5	75
10	MicroRNA-214 promotes hepatic stellate cell activation and liver fibrosis by suppressing Sufu expression. <i>Cell Death and Disease</i> , 2018, 9, 718.	6.3	72
11	Bile Acid Receptors and Liver Cancer. <i>Current Pathobiology Reports</i> , 2013, 1, 29-35.	3.4	67
12	Association of decreased expression of a Myb transcription factor with the TPD (tapping panel) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	3.9	66
13	Metabolism-induced tumor activator 1 (MITA1), an Energy Stress-Inducible Long Noncoding RNA, Promotes Hepatocellular Carcinoma Metastasis. <i>Hepatology</i> , 2019, 70, 215-230.	7.3	65
14	Circular RNAs in renal cell carcinoma: implications for tumorigenesis, diagnosis, and therapy. <i>Molecular Cancer</i> , 2020, 19, 149.	19.2	65
15	GPBAR1/TGR5 Mediates Bile Acid-Induced Cytokine Expression in Murine Kupffer Cells. <i>PLoS ONE</i> , 2014, 9, e93567.	2.5	61
16	Obesity-induced overexpression of miR-802 impairs insulin transcription and secretion. <i>Nature Communications</i> , 2020, 11, 1822.	12.8	54
17	Altered miRNA Repertoire in the Simplified Chordate, <i>Oikopleura dioica</i> . <i>Molecular Biology and Evolution</i> , 2008, 25, 1067-1080.	8.9	53
18	Neonatal activation of the nuclear receptor CAR results in epigenetic memory and permanent change of drug metabolism in mouse liver. <i>Hepatology</i> , 2012, 56, 1499-1508.	7.3	52

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19	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
20	Genomic evolution and diverse models of systemic metastases in colorectal cancer. <i>Gut</i> , 2022, 71, 322-332.	12.1	51
21	Structural and functional insights into the regulation of the lysis-lysogeny decision in viral communities. <i>Nature Microbiology</i> , 2018, 3, 1285-1294.	13.3	49
22	Acinar cell NLRP3 inflammasome and gasdermin D (GSDMD) activation mediates pyroptosis and systemic inflammation in acute pancreatitis. <i>British Journal of Pharmacology</i> , 2021, 178, 3533-3552.	5.4	48
23	An Endoplasmic Reticulum Stress-MicroRNA-26a Feedback Circuit in NAFLD. <i>Hepatology</i> , 2021, 73, 1327-1345.	7.3	47
24	Insufficient bile acid signaling impairs liver repair in CYP27A ^{-/-} mice. <i>Journal of Hepatology</i> , 2011, 55, 885-895.	3.7	40
25	The interplay between noncoding RNAs and insulin in diabetes. <i>Cancer Letters</i> , 2018, 419, 53-63.	7.2	40
26	Molecular Mechanisms of Liver Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2011, 11, 493-499.	1.7	38
27	RNA G-quadruplex regulates microRNA-26a biogenesis and function. <i>Journal of Hepatology</i> , 2020, 73, 371-382.	3.7	38
28	RNA G-quadruplex in TMPRSS2 reduces SARS-CoV-2 infection. <i>Nature Communications</i> , 2022, 13, 1444.	12.8	37
29	Chaiqin chengqi decoction alleviates severity of acute pancreatitis via inhibition of TLR4 and NLRP3 inflammasome: Identification of bioactive ingredients via pharmacological sub-network analysis and experimental validation. <i>Phytomedicine</i> , 2020, 79, 153328.	5.3	34
30	A DNA Nanoraft-Based Cytokine Delivery Platform for Alleviation of Acute Kidney Injury. <i>ACS Nano</i> , 2021, 15, 18237-18249.	14.6	31
31	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
32	Experimental Acute Pancreatitis Models: History, Current Status, and Role in Translational Research. <i>Frontiers in Physiology</i> , 2020, 11, 614591.	2.8	28
33	MicroRNA-26a: An Emerging Regulator of Renal Biology and Disease. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 287-297.	2.0	26
34	Physically Cross-Linked DNA Hydrogel-Based Sustained Cytokine Delivery for <i>In Situ</i> Diabetic Alveolar Bone Rebuilding. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 25173-25182.	8.0	24
35	Stress Hyperglycemia Is Independently Associated with Persistent Organ Failure in Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2022, 67, 1879-1889.	2.3	23
36	Integrative biology of extracellular vesicles in diabetes mellitus and diabetic complications. <i>Theranostics</i> , 2022, 12, 1342-1372.	10.0	22

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37	Factors that Affect Pancreatic Islet Cell Autophagy in Adult Rats: Evaluation of a Calorie-Restricted Diet and a High-Fat Diet. <i>PLoS ONE</i> , 2016, 11, e0151104.	2.5	19
38	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
39	New ADCY3 Variants Dance in Obesity Etiology. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 361-363.	7.1	18
40	Crystal structure and catalytic mechanism of the MbnBC holoenzyme required for methanobactin biosynthesis. <i>Cell Research</i> , 2022, 32, 302-314.	12.0	18
41	CAMK2 β antagonizes mTORC1 activation during hepatocarcinogenesis. <i>Oncogene</i> , 2017, 36, 2446-2456.	5.9	16
42	Targeting Macrophage Migration Inhibitory Factor in Acute Pancreatitis and Pancreatic Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 638950.	3.5	16
43	Chaiqin chengqi decoction ameliorates acute pancreatitis in mice via inhibition of neuron activation-mediated acinar cell SP/NK1R signaling pathways. <i>Journal of Ethnopharmacology</i> , 2021, 274, 114029.	4.1	16
44	Multi-omics analysis to identify susceptibility genes for colorectal cancer. <i>Human Molecular Genetics</i> , 2021, 30, 321-330.	2.9	13
45	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
46	A microRNA checkpoint for Ca ²⁺ signaling and overload in acute pancreatitis. <i>Molecular Therapy</i> , 2022, 30, 1754-1774.	8.2	13
47	Circular RNA circDVL1 inhibits clear cell renal cell carcinoma progression through the miR-412-3p/PCDH7 axis. <i>International Journal of Biological Sciences</i> , 2022, 18, 1491-1507.	6.4	13
48	Deciphering the regulatory and catalytic mechanisms of an unusual SAM-dependent enzyme. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 17.	17.1	11
49	Structural and Functional Insights into an Archaeal Lipid Synthase. <i>Cell Reports</i> , 2020, 33, 108294.	6.4	11
50	DNA demethylase Tet2 suppresses cisplatin-induced acute kidney injury. <i>Cell Death Discovery</i> , 2021, 7, 167.	4.7	11
51	Rapidly evolving lamins in a chordate, <i>Oikopleura dioica</i> , with unusual nuclear architecture. <i>Gene</i> , 2007, 396, 159-169.	2.2	10
52	Structural and functional insight into the effect of AFF4 dimerization on activation of HIV-1 proviral transcription. <i>Cell Discovery</i> , 2020, 6, 7.	6.7	9
53	β Cell Senescence as a Common Contributor to Type 1 and Type 2 Diabetes. <i>Trends in Molecular Medicine</i> , 2019, 25, 735-737.	6.7	8
54	ELANE: an emerging lane to selective anticancer therapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 358.	17.1	8

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55	Temporal metabolic trajectory analyzed by LC-MS/MS based targeted metabolomics in acute pancreatitis pathogenesis and Chaiqin Chengqi decoction therapy. <i>Phytomedicine</i> , 2022, 99, 153996.	5.3	7
56	Aqueous extraction from dachengqi formula granules reduces the severity of mouse acute pancreatitis via inhibition of pancreatic pro-inflammatory signalling pathways. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112861.	4.1	6
57	Transcriptomics and Network Pharmacology Reveal the Protective Effect of Chaiqin Chengqi Decoction on Obesity-Related Alcohol-Induced Acute Pancreatitis via Oxidative Stress and PI3K/Akt Signaling Pathway. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	5
58	Optimization of miR-22 expression cassette for rAAV delivery on diabetes. <i>Molecular Biomedicine</i> , 2022, 3, 1.	4.4	4
59	Alcohol predisposes obese mice to acute pancreatitis via adipose triglyceride lipase-dependent visceral adipocyte lipolysis. <i>Gut</i> , 2023, 72, 212-214.	12.1	4
60	Seeing is Believing: Tracking Translation Dynamics In Vivo. <i>Trends in Biochemical Sciences</i> , 2016, 41, 818-821.	7.5	3
61	AP2-microRNA-26a overexpression reduces visceral fat mass and blood lipids. <i>Molecular and Cellular Endocrinology</i> , 2021, 528, 111217.	3.2	3