

Feng Zhu

List of Publications by Year in descending order

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98
papers

2,477
citations

201674

27
h-index

254184

43
g-index

99
all docs

99
docs citations

99
times ranked

3705
citing authors

#	ARTICLE	IF	CITATIONS
1	Upregulation of METTL14 mediates the elevation of PERP mRNA N6 adenosine methylation promoting the growth and metastasis of pancreatic cancer. <i>Molecular Cancer</i> , 2020, 19, 130.	19.2	140
2	Co-infection of SARS-CoV-2 and HIV in a patient in Wuhan city, China. <i>Journal of Medical Virology</i> , 2020, 92, 529-530.	5.0	124
3	Laparoscopic versus open pancreatoduodenectomy for pancreatic or periampullary tumours: a multicentre, open-label, randomised controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 438-447.	8.1	120
4	LncRNA OIP5-AS1 regulates radioresistance by targeting DYRK1A through miR-369-3p in colorectal cancer cells. <i>European Journal of Cell Biology</i> , 2018, 97, 369-378.	3.6	95
5	Synergistic antitumor activity of withaferin A combined with oxaliplatin triggers reactive oxygen species-mediated inactivation of the PI3K/AKT pathway in human pancreatic cancer cells. <i>Cancer Letters</i> , 2015, 357, 219-230.	7.2	85
6	PINK1/Parkin-Mediated Mitophagy Regulation by Reactive Oxygen Species Alleviates Rocaglamide A-Induced Apoptosis in Pancreatic Cancer Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 968.	3.5	81
7	Fecal microbiota transplantation alleviates myocardial damage in myocarditis by restoring the microbiota composition. <i>Pharmacological Research</i> , 2019, 139, 412-421.	7.1	76
8	Relationships between Chronic Diseases and Depression among Middle-aged and Elderly People in China: A Prospective Study from CHARLS. <i>Current Medical Science</i> , 2020, 40, 858-870.	1.8	76
9	Simultaneous inhibition of the ubiquitin-proteasome system and autophagy enhances apoptosis induced by ER stress aggravators in human pancreatic cancer cells. <i>Autophagy</i> , 2016, 12, 1521-1537.	9.1	75
10	PARP1-mediated PPAR α poly(ADP-ribosyl)ation suppresses fatty acid oxidation in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2017, 66, 962-977.	3.7	71
11	Pantoprazole, an FDA-approved proton-pump inhibitor, suppresses colorectal cancer growth by targeting T-cell-originated protein kinase. <i>Oncotarget</i> , 2016, 7, 22460-22473.	1.8	59
12	Role of Inflammasomes in Kidney Diseases via Both Canonical and Non-canonical Pathways. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 106.	3.7	58
13	Systematic review and meta-analysis of minimally invasive versus open approach for pancreatoduodenectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 5173-5184.	2.4	55
14	PDZ-binding kinase/T-LAK cell-originated protein kinase is a target of the fucoidan from brown alga <i>Fucus evanescens</i> in the prevention of EGF-induced neoplastic cell transformation and colon cancer growth. <i>Oncotarget</i> , 2016, 7, 18763-18773.	1.8	50
15	MiR-422a weakened breast cancer stem cells properties by targeting PLP2. <i>Cancer Biology and Therapy</i> , 2018, 19, 436-444.	3.4	44
16	Compound sophorae decoction enhances intestinal barrier function of dextran sodium sulfate induced colitis via regulating notch signaling pathway in mice. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110937.	5.6	44
17	A polysaccharide from Huaier induced apoptosis in MCF-7 breast cancer cells via down-regulation of MTDH protein. <i>Carbohydrate Polymers</i> , 2016, 151, 1027-1033.	10.2	39
18	Blocking NF- κ B Is Essential for the Immunotherapeutic Effect of Recombinant IL18 in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 5939-5950.	7.0	39

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19	miR-155 antagomir protect against DSS-induced colitis in mice through regulating Th17/Treg cell balance by Jarid2/Wnt/ β -catenin. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 109909.	5.6	39
20	Phosphorylation of BCKDK of BCAA catabolism at Y246 by Src promotes metastasis of colorectal cancer. <i>Oncogene</i> , 2020, 39, 3980-3996.	5.9	38
21	Inhibition of PI3K/AKT signaling via ROS regulation is involved in Rhein-induced apoptosis and enhancement of oxaliplatin sensitivity in pancreatic cancer cells. <i>International Journal of Biological Sciences</i> , 2021, 17, 589-602.	6.4	37
22	Hypoxia-induced autophagy contributes to radioresistance via c-Jun-mediated Beclin1 expression in lung cancer cells. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2014, 34, 761-767.	1.0	35
23	BCKDK of BCAA Catabolism Cross-talking With the MAPK Pathway Promotes Tumorigenesis of Colorectal Cancer. <i>EBioMedicine</i> , 2017, 20, 50-60.	6.1	35
24	Imbedding pancreaticojejunostomy used in pure laparoscopic pancreaticoduodenectomy for nondilated pancreatic duct. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 1986-1992.	2.4	34
25	TOPK inhibits autophagy by phosphorylating ULK1 and promotes glioma resistance to TMZ. <i>Cell Death and Disease</i> , 2019, 10, 583.	6.3	33
26	ROS-responsive nanoparticles for oral delivery of luteolin and targeted therapy of ulcerative colitis by regulating pathological microenvironment. <i>Materials Today Bio</i> , 2022, 14, 100246.	5.5	32
27	Aspirin Prevents Colorectal Cancer by Normalizing EGFR Expression. <i>EBioMedicine</i> , 2015, 2, 447-455.	6.1	31
28	TOPK is highly expressed in circulating tumor cells, enabling metastasis of prostate cancer. <i>Oncotarget</i> , 2015, 6, 12392-12404.	1.8	31
29	Let-7c inhibits cholangiocarcinoma growth but promotes tumor cell invasion and growth at extrahepatic sites. <i>Cell Death and Disease</i> , 2018, 9, 249.	6.3	29
30	Danthron suppresses autophagy and sensitizes pancreatic cancer cells to doxorubicin. <i>Toxicology in Vitro</i> , 2019, 54, 345-353.	2.4	28
31	Target organ protection from a novel angiotensin II receptor (AT1) vaccine ATR12181 in spontaneously hypertensive rats. <i>Cellular and Molecular Immunology</i> , 2006, 3, 107-14.	10.5	27
32	Targeting the COX2/MET/TOPK signaling axis induces apoptosis in gefitinib-resistant NSCLC cells. <i>Cell Death and Disease</i> , 2019, 10, 777.	6.3	26
33	Reply to Comments on "Co-infection of SARS-CoV-2 and HIV in a patient in Wuhan city, China". <i>Journal of Medical Virology</i> , 2020, 92, 1417-1418.	5.0	26
34	Autoantibodies Targeting AT1 Receptor from Patients with Acute Coronary Syndrome Upregulate Proinflammatory Cytokines Expression in Endothelial Cells Involving NF- κ B Pathway. <i>Journal of Immunology Research</i> , 2014, 2014, 1-12.	2.2	25
35	Paeonol suppresses solar ultraviolet-induced skin inflammation by targeting T-LAK cell-originated protein kinase. <i>Oncotarget</i> , 2017, 8, 27093-27104.	1.8	25
36	Children Infected With SARS-CoV-2 From Family Clusters. <i>Frontiers in Pediatrics</i> , 2020, 8, 386.	1.9	25

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37	MiR-155 contributes to intestinal barrier dysfunction in DSS-induced mice colitis via targeting HIF-1 α /TFF-3 axis. <i>Aging</i> , 2020, 12, 14966-14977.	3.1	24
38	Modified Technique of Pancreaticogastrostomy for Soft Pancreas with Two Continuous Hemstitch Sutures: A Single-Center Prospective Study. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 1306-1311.	1.7	23
39	Left ventricular noncompaction associated with hypertrophic cardiomyopathy: Echocardiographic diagnosis and genetic analysis of a new pedigree in China. <i>International Journal of Cardiology</i> , 2014, 174, 249-259.	1.7	22
40	Risk Factors for Poor Outcomes of Diabetes Patients With COVID-19: A Single-Center, Retrospective Study in Early Outbreak in China. <i>Frontiers in Endocrinology</i> , 2020, 11, 571037.	3.5	22
41	Salidroside suppresses solar ultraviolet-induced skin inflammation by targeting cyclooxygenase-2. <i>Oncotarget</i> , 2016, 7, 25971-25982.	1.8	21
42	Diagnostic accuracy of APRI and FIB-4 for predicting hepatitis B virus-related liver fibrosis accompanied with hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , 2016, 48, 1220-1226.	0.9	21
43	Meningeal Ewing Sarcoma/Peripheral PNET: Clinicopathological, Immunohistochemical and FISH study of four cases. <i>Neuropathology</i> , 2017, 37, 35-44.	1.2	20
44	Identification, clinical manifestation and structural mechanisms of mutations in AMPK associated cardiac glycogen storage disease. <i>EBioMedicine</i> , 2020, 54, 102723.	6.1	19
45	Phosphorylation of TOPK at Y74, Y272 by Src increases the stability of TOPK and promotes tumorigenesis of colon. <i>Oncotarget</i> , 2016, 7, 24483-24494.	1.8	19
46	Par3 regulates invasion of pancreatic cancer cells via interaction with Tiam1. <i>Clinical and Experimental Medicine</i> , 2016, 16, 357-365.	3.6	18
47	PRIMA-1Met suppresses colorectal cancer independent of p53 by targeting MEK. <i>Oncotarget</i> , 2016, 7, 83017-83030.	1.8	18
48	Protein Kinases as Tumor Biomarkers and Therapeutic Targets. <i>Current Pharmaceutical Design</i> , 2017, 23, 4209-4225.	1.9	18
49	IL-9 Promotes the Development of Deep Venous Thrombosis by Facilitating Platelet Function. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1885-1894.	3.4	17
50	Side population cells in human gallbladder cancer cell line GBC-SD regulated by TGF- β ² -induced epithelial-mesenchymal transition. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 749-755.	1.0	16
51	25-Hydroxycholesterol protects against myocardial ischemia-reperfusion injury via inhibiting PARP activity. <i>International Journal of Biological Sciences</i> , 2020, 16, 298-308.	6.4	16
52	MiR-146b-3p regulates proliferation of pancreatic cancer cells with stem cell-like properties by targeting MAP3K10. <i>Journal of Cancer</i> , 2021, 12, 3726-3740.	2.5	14
53	Cefradine blocks solar-ultraviolet induced skin inflammation through direct inhibition of T-LAK cell-originated protein kinase. <i>Oncotarget</i> , 2016, 7, 24633-24645.	1.8	14
54	Agonistic AT1 Receptor Autoantibody Increases in Serum of Patients with Refractory Hypertension and Improves Ca ²⁺ Mobilization in Cultured Rat Vascular Smooth Muscle Cells. <i>Cellular and Molecular Immunology</i> , 2008, 5, 209-217.	10.5	13

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55	Extracellular vesicles derived from EphB2-overexpressing bone marrow mesenchymal stem cells ameliorate DSS-induced colitis by modulating immune balance. <i>Stem Cell Research and Therapy</i> , 2021, 12, 181.	5.5	13
56	Downregulation of NDR1 contributes to metastasis of prostate cancer cells via activating epithelial-mesenchymal transition. <i>Cancer Medicine</i> , 2018, 7, 3200-3212.	2.8	11
57	Dasatinib reduces 5-Fu-triggered apoptosis in colon carcinoma by directly modulating Src-dependent caspase-9 phosphorylation. <i>Cell Death Discovery</i> , 2018, 4, 61.	4.7	11
58	Comparison of laparoscopic and open pancreaticoduodenectomy for the treatment of nonpancreatic periampullary adenocarcinomas: a propensity score matching analysis. <i>American Journal of Surgery</i> , 2021, 222, 377-382.	1.8	11
59	Prognostic significance of preoperative Naples prognostic score on short- and long-term outcomes after pancreatoduodenectomy for ampullary carcinoma. <i>Hepatobiliary Surgery and Nutrition</i> , 2021, 10, 0-0.	1.5	10
60	Long Noncoding Competing Endogenous RNA Networks in Pancreatic Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 765216.	2.8	10
61	Protective effect of the glucagon-like peptide-1 analogue liraglutide on carbon tetrachloride-induced acute liver injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 386-392.	2.1	9
62	Adrenocorticotrophic Hormone-Producing Pancreatic Neuroendocrine Neoplasms: A Systematic Review. <i>Endocrine Practice</i> , 2021, 27, 152-157.	2.1	9
63	Detection of Disease-Causing SNVs/Indels and CNVs in Single Test Based on Whole Exome Sequencing: A Retrospective Case Study in Epileptic Encephalopathies. <i>Frontiers in Pediatrics</i> , 2021, 9, 635703.	1.9	9
64	Controlling nutritional status (CONUT) score-based nomogram to predict overall survival of patients with pancreatic cancer undergoing radical surgery. <i>Asian Journal of Surgery</i> , 2022, 45, 1237-1245.	0.4	9
65	Study on acute recent stage pancreatitis. <i>World Journal of Gastroenterology</i> , 2014, 20, 16138.	3.3	9
66	Correlation between ground-glass opacity on pulmonary CT and the levels of inflammatory cytokines in patients with moderate-to-severe COVID-19 pneumonia. <i>International Journal of Medical Sciences</i> , 2021, 18, 2394-2400.	2.5	8
67	WW domain-binding protein 2 overexpression prevents diet-induced liver steatosis and insulin resistance through AMPK β 1. <i>Cell Death and Disease</i> , 2021, 12, 228.	6.3	8
68	T-lymphokine-activated killer cell-originated protein kinase (TOPK) as a prognostic factor and a potential therapeutic target in glioma. <i>Oncotarget</i> , 2018, 9, 7782-7795.	1.8	8
69	Identification of a Novel NOG Missense Mutation in a Chinese Family With Symphalangism and Tarsal Coalitions. <i>Frontiers in Genetics</i> , 2019, 10, 353.	2.3	7
70	The Impact of Preoperative and Postoperative Malnutrition on Outcomes for Ampullary Carcinoma After Pancreaticoduodenectomy. <i>Frontiers in Oncology</i> , 2021, 11, 748341.	2.8	7
71	The renin-angiotensin system and therapeutic vaccines for hypertension. <i>Current Opinion in Investigational Drugs</i> , 2008, 9, 286-94.	2.3	7
72	Case Report: Cardiac Toxicity Associated With Immune Checkpoint Inhibitors. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 727445.	2.4	7

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73	Greater Omentum Binding: A Simple Technique to Cover the Pancreatic Remnant after Distal Pancreatectomy. <i>Journal of the American College of Surgeons</i> , 2014, 219, e19-e23.	0.5	6
74	Sulfasalazine suppresses thyroid cancer cell proliferation and metastasis through Tâ€cell originated protein kinase. <i>Oncology Letters</i> , 2019, 18, 3517-3526.	1.8	6
75	Identification of a Pathogenic TGFBR2 Variant in a Patient With Loeyâ€Dietz Syndrome. <i>Frontiers in Genetics</i> , 2020, 11, 479.	2.3	6
76	Predictive factors of postoperative pancreatic fistula after laparoscopic pancreatoduodenectomy. <i>Annals of Translational Medicine</i> , 2021, 9, 41-41.	1.7	6
77	Clinical Efficacy of the Preservation of the Hepatic Branch of the Vagus Nerve on Delayed Gastric Emptying After Laparoscopic Pancreaticoduodenectomy. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 2172-2183.	1.7	6
78	New staging classification for pancreatic neuroendocrine neoplasms combining TNM stage and WHO grade classification []. <i>Cancer Letters</i> , 2021, 518, 207-213.	7.2	6
79	Identification of the rare variant p.Val803Met of WFS1 gene as a cause of Wolfram-like syndrome in a Chinese family. <i>Acta Diabetologica</i> , 2020, 57, 1399-1404.	2.5	5
80	Prognostic Value of Feature-Tracking Circumferential Strain in Dilated Cardiomyopathy Patients with Severely Reduced Ejection Fraction Incremental to Late Gadolinium Enhancement. <i>Current Medical Science</i> , 2021, 41, 158-166.	1.8	5
81	Laparoscopic versus open pancreaticoduodenectomy for pancreatic ductal adenocarcinoma: study protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e057128.	1.9	5
82	Identification of a Novel COL4A4 Variant in Compound-Heterozygous State in a Patient With Alport Syndrome and Histological Findings Similar to Focal Segmental Glomerulosclerosis (FSGS). <i>Frontiers in Genetics</i> , 2018, 9, 748.	2.3	4
83	Advanced pneumonic type of lung adenocarcinoma: survival predictors and treatment efficacy of the tumor. <i>Tumori</i> , 2020, 107, 030089162094715.	1.1	4
84	Photodynamic therapy: A next alternative treatment strategy for hepatocellular carcinoma?. <i>World Journal of Gastrointestinal Surgery</i> , 2021, 13, 1523-1535.	1.5	4
85	â€Total arterial devascularization firstâ€technique for resection of pancreatic head cancer during pancreaticoduodenectomy. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 687-691.	1.0	3
86	Integrated Genome and Transcriptome Sequencing to Solve a Neuromuscular Puzzle: Miyoshi Muscular Dystrophy and Early Onset Primary Dystonia in Siblings of the Same Family. <i>Frontiers in Genetics</i> , 2021, 12, 672906.	2.3	3
87	Prognostic validity of the American joint committee on cancer eighth edition staging system for well-differentiated pancreatic neuroendocrine tumors. <i>Hpb</i> , 2022, 24, 681-690.	0.3	3
88	Case Report: A Chinese Family of Woodhouse-Sakati Syndrome With Diabetes Mellitus, With a Novel Biallelic Deletion Mutation of the DCAF17 Gene. <i>Frontiers in Endocrinology</i> , 2021, 12, 770871.	3.5	3
89	Prenatal Detection of Novel Compound Heterozygous Splice Site Variants of the KIAA0825 Gene in a Fetus with Postaxial Polydactyly Type A. <i>Genes</i> , 2022, 13, 1230.	2.4	3
90	The ratio of abdominal depth to body mass index is a preoperative predictor of postoperative complications after laparoscopic pancreaticoduodenectomy: a retrospective propensity score matched analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 6472-6480.	2.4	2

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91	Identification of a Novel COL17A1 Compound Heterozygous Mutation in a Chinese Girl with Non-Herlitz Junctional Epidermolysis Bullosa. <i>Current Medical Science</i> , 2020, 40, 795-800.	1.8	2
92	DES mutation associated with cardiac hypertrophy and alternating bundle branch block. <i>HeartRhythm Case Reports</i> , 2021, 7, 16-20.	0.4	2
93	Impact of Percutaneous Transhepatic Biliary Drainage on Clinical Outcomes of Patients with Malignant Obstructive Jaundice Undergoing Laparoscopic Pancreaticoduodenectomy. <i>Current Medical Science</i> , 2021, 41, 375-380.	1.8	2
94	Prenatal diagnosis of de novo isochromosome 4p with an unbalanced t(4;9) translocation in a fetus with congenital anomalies: A case report and literature review. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022, 61, 157-162.	1.3	2
95	HSPA5 Inhibitor Meliorate DSS-Induced Colitis through HSPA1A/CHIP. <i>Disease Markers</i> , 2022, 2022, 1-10.	1.3	2
96	The Impact of Post-Translational Regulation of Histone on Cancer Metastasis and Cancer Chemoresistance. <i>Current Pharmacology Reports</i> , 2017, 3, 253-267.	3.0	1
97	Preoperatively staging liver fibrosis using noninvasive method in Hepatitis B virus-infected hepatocellular carcinoma patients. <i>Oncotarget</i> , 2017, 8, 4289-4300.	1.8	1
98	Liquid biopsy: Precise diagnosis and therapy for cholangiocarcinoma. <i>World Journal of Gastrointestinal Oncology</i> , 2022, 14, 362-365.	2.0	0