

# Qian Zhou

## List of Publications by Year in descending order

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113  
papers

2,904  
citations

218677

26  
h-index

206112

48  
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119  
all docs

119  
docs citations

119  
times ranked

4082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Examined Lymph Node Count on Precise Staging and Long-Term Survival of Resected Non-Small-Cell Lung Cancer: A Population Study of the US SEER Database and a Chinese Multi-Institutional Registry. <i>Journal of Clinical Oncology</i> , 2017, 35, 1162-1170.	1.6	263
2	Development of diagnostic criteria and a prognostic score for hepatitis B virus-related acute-on-chronic liver failure. <i>Gut</i> , 2018, 67, 2181-2191.	12.1	255
3	Preoperative prediction of microvascular invasion in hepatocellular cancer: a radiomics model using Gd-EOB-DTPA-enhanced MRI. <i>European Radiology</i> , 2019, 29, 4648-4659.	4.5	144
4	Deep learning-based artificial intelligence model to assist thyroid nodule diagnosis and management: a multicentre diagnostic study. <i>The Lancet Digital Health</i> , 2021, 3, e250-e259.	12.3	133
5	CT-based peritumoral radiomics signatures to predict early recurrence in hepatocellular carcinoma after curative tumor resection or ablation. <i>Cancer Imaging</i> , 2019, 19, 11.	2.8	120
6	Elevation of blood glucose level predicts worse outcomes in hospitalized patients with COVID-19: a retrospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001476.	2.8	117
7	Robust induction of B cell and T cell responses by a third dose of inactivated SARS-CoV-2 vaccine. <i>Cell Discovery</i> , 2022, 8, 10.	6.7	100
8	Doxorubicin-eluting beads versus conventional transarterial chemoembolization for the treatment of hepatocellular carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 920-925.	2.8	98
9	The impact of peritoneal dialysis-related peritonitis on mortality in peritoneal dialysis patients. <i>BMC Nephrology</i> , 2017, 18, 186.	1.8	90
10	Quantitative evaluation of human bone mesenchymal stem cells rescuing fulminant hepatic failure in pigs. <i>Gut</i> , 2017, 66, 955-964.	12.1	79
11	Restaging of Locally Advanced Rectal Cancer With Magnetic Resonance Imaging and Endoluminal Ultrasound After Preoperative Chemoradiotherapy. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 388-395.	1.3	78
12	ROS-mediated inactivation of the PI3K/AKT pathway is involved in the antigastric cancer effects of thioredoxin reductase-1 inhibitor chaetocin. <i>Cell Death and Disease</i> , 2019, 10, 809.	6.3	72
13	Predicting Malignancy in Thyroid Nodules: Radiomics Score Versus 2017 American College of Radiology Thyroid Imaging, Reporting and Data System. <i>Thyroid</i> , 2018, 28, 1024-1033.	4.5	69
14	Time of day influences immune response to an inactivated vaccine against SARS-CoV-2. <i>Cell Research</i> , 2021, 31, 1215-1217.	12.0	61
15	Microvascular Invasion as a Predictor of Response to Treatment with Sorafenib and Transarterial Chemoembolization for Recurrent Intermediate-Stage Hepatocellular Carcinoma. <i>Radiology</i> , 2019, 292, 237-247.	7.3	53
16	Clinical impact and quality of randomized controlled trials involving interventions evaluating artificial intelligence prediction tools: a systematic review. <i>Npj Digital Medicine</i> , 2021, 4, 154.	10.9	49
17	Risk Factors for Early-Onset Peritonitis in Southern Chinese Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2016, 36, 640-646.	2.3	39
18	Therapeutic effects of naringin in a guinea pig model of ovalbumin-induced cough-variant asthma. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015, 33, 59-65.	2.6	37

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19	Systemic Corticosteroids and Mortality in Severe and Critical COVID-19 Patients in Wuhan, China. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4230-e4239.	3.6	37
20	Risk Factors for the First Episode of Peritonitis in Southern Chinese Continuous Ambulatory Peritoneal Dialysis Patients. <i>PLoS ONE</i> , 2014, 9, e107485.	2.5	37
21	Low $\alpha$ -defensin gene copy number increases the risk for IgA nephropathy and renal dysfunction. <i>Science Translational Medicine</i> , 2016, 8, 345ra88.	12.4	35
22	ROS/JNK/c-Jun axis is involved in oridonin-induced caspase-dependent apoptosis in human colorectal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 594-601.	2.1	35
23	Renal Function and All-Cause Mortality Risk Among Cancer Patients. <i>Medicine (United States)</i> , 2016, 95, e3728.	1.0	34
24	Toosendanin induces caspase-dependent apoptosis through the p38 MAPK pathway in human gastric cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 261-266.	2.1	34
25	Characterisation of peripheral blood mononuclear cell microRNA in hepatitis B-related acute-on-chronic liver failure. <i>Scientific Reports</i> , 2015, 5, 13098.	3.3	32
26	Radiomics using CT images for preoperative prediction of futile resection in intrahepatic cholangiocarcinoma. <i>European Radiology</i> , 2021, 31, 2368-2376.	4.5	32
27	Multiplex loop-mediated isothermal amplification (multi-LAMP) assay for rapid detection of <i>mcr-1</i> to <i>mcr-5</i> in colistin-resistant bacteria. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1877-1887.	2.7	30
28	A Meta-Analysis of Resveratrol Protects against Myocardial Ischemia/Reperfusion Injury: Evidence from Small Animal Studies and Insight into Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	28
29	Bioimpedance Guided Fluid Management in Peritoneal Dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 685-694.	4.5	28
30	Predictors of extubation outcomes following myasthenic crisis. <i>Journal of International Medical Research</i> , 2016, 44, 1524-1533.	1.0	27
31	Combination Neoantigen-Based Dendritic Cell Vaccination and Adoptive T-Cell Transfer Induces Antitumor Responses Against Recurrence of Hepatocellular Carcinoma. <i>Cancer Immunology Research</i> , 2022, 10, 728-744.	3.4	27
32	Association of HBV DNA replication with antiviral treatment outcomes in the patients with early-stage HBV-related hepatocellular carcinoma undergoing curative resection. <i>Chinese Journal of Cancer</i> , 2016, 35, 28.	4.9	26
33	Gender-related differences in clinicopathological characteristics and renal outcomes of Chinese patients with IgA nephropathy. <i>BMC Nephrology</i> , 2018, 19, 31.	1.8	26
34	The Impact of Fluid Overload and Variation on Residual Renal Function in Peritoneal Dialysis Patient. <i>PLoS ONE</i> , 2016, 11, e0153115.	2.5	26
35	Serum uric acid predicts cardiovascular mortality in male peritoneal dialysis patients with diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 20-26.	2.6	25
36	Clinical outcomes of IgA nephropathy patients with different proportions of crescents. <i>Medicine (United States)</i> , 2017, 96, e6190.	1.0	25

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37	Toosendanin-induced apoptosis in colorectal cancer cells is associated with the $\mu$ -opioid receptor/ $\beta$ -catenin signaling axis. <i>Biochemical Pharmacology</i> , 2020, 177, 114014.	4.4	21
38	Nomogram development and validation to predict hepatocellular carcinoma tumor behavior by preoperative gadoteric acid-enhanced MRI. <i>European Radiology</i> , 2021, 31, 8615-8627.	4.5	21
39	Clinical outcomes of lupus nephritis patients with different proportions of crescents. <i>Lupus</i> , 2016, 25, 1532-1541.	1.6	19
40	Impact of oral anti-hepatitis B therapy on the survival of patients with hepatocellular carcinoma initially treated with chemoembolization. <i>Chinese Journal of Cancer</i> , 2015, 34, 205-16.	4.9	17
41	Prediction of Post-hepatectomy Liver Failure in Patients With Hepatocellular Carcinoma Based on Radiomics Using Gd-EOB-DTPA-Enhanced MRI: The Liver Failure Model. <i>Frontiers in Oncology</i> , 2021, 11, 605296.	2.8	17
42	Association of Body Mass Index and Body Mass Index Change with Mortality in Incident Peritoneal Dialysis Patients. <i>Nutrients</i> , 2015, 7, 8444-8455.	4.1	16
43	Serum macrophage inflammatory protein 3 levels predict the severity of HBV-related acute-on-chronic liver failure. <i>Gut</i> , 2016, 65, 355-357.	12.1	16
44	Association of <i>TNFSF13</i> polymorphisms with IgA nephropathy in a Chinese Han population. <i>Journal of Gene Medicine</i> , 2017, 19, e2966.	2.8	15
45	Screening and the epidemic of thyroid cancer in China: An analysis of national representative inpatient and commercial insurance databases. <i>International Journal of Cancer</i> , 2021, 148, 1106-1114.	5.1	15
46	Associations of vitamin K status with mortality and cardiovascular events in peritoneal dialysis patients. <i>International Urology and Nephrology</i> , 2019, 51, 527-534.	1.4	14
47	Nomogram for Predicting Cardiovascular Mortality in Incident Peritoneal Dialysis Patients: An Observational Study. <i>Scientific Reports</i> , 2017, 7, 13889.	3.3	13
48	Clinicopathological features and risk factors analysis of IgA nephropathy associated with acute kidney injury. <i>Renal Failure</i> , 2016, 38, 799-805.	2.1	12
49	A Predictive Model for Estimation Risk of Proliferative Lupus Nephritis. <i>Chinese Medical Journal</i> , 2018, 131, 1275-1281.	2.3	12
50	MicroRNAs as potential biomarkers for the diagnosis of Traumatic Brain Injury: A systematic review and meta-analysis. <i>International Journal of Medical Sciences</i> , 2021, 18, 128-136.	2.5	12
51	Comparative transcriptome analysis of peripheral blood mononuclear cells in hepatitis B-related acute-on-chronic liver failure. <i>Scientific Reports</i> , 2016, 6, 20759.	3.3	11
52	Neutrophil to Lymphocyte Ratio Predicts Adverse Cardiovascular Outcome in Peritoneal Dialysis Patients Younger than 60 Years Old. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	3.0	11
53	Longitudinal radiomics algorithm of posttreatment computed tomography images for early detecting recurrence of hepatocellular carcinoma after resection or ablation. <i>Translational Oncology</i> , 2021, 14, 100866.	3.7	11
54	Microvascular Invasion Status and Its Survival Impact in Hepatocellular Carcinoma Depend on Tissue Sampling Protocol. <i>Annals of Surgical Oncology</i> , 2021, 28, 6747-6757.	1.5	11

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55	Catheter ablation of ventricular arrhythmias originating from the para-Hisian region with reversed C&eacute;urve technique. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2377-2386.	1.7	10
56	Survival after pulmonary metastasectomy for relapsed osteosarcoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 469-479.e8.	0.8	10
57	Logistic regression analysis of factors influencing the effectiveness of intensive sound masking therapy in patients with tinnitus. <i>BMJ Open</i> , 2017, 7, e018050.	1.9	9
58	Hyperlipidemia and mortality associated with diabetes mellitus co-existence in Chinese peritoneal dialysis patients. <i>Lipids in Health and Disease</i> , 2020, 19, 234.	3.0	9
59	Transcriptome Profiling Reveals Distinct Phenotype of Human Bone Marrow Mesenchymal Stem Cell-derived Hepatocyte-like cells. <i>International Journal of Medical Sciences</i> , 2020, 17, 263-273.	2.5	9
60	Serum Phosphorus and Albumin in Patients Undergoing Peritoneal Dialysis: Interaction and Association With Mortality. <i>Frontiers in Medicine</i> , 2021, 8, 760394.	2.6	9
61	Predicting the Onset of Hepatitis B Virus-Related Acute-on-Chronic Liver Failure. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 681-693.	4.4	9
62	Human bone marrow mesenchymal stem cell-derived hepatocytes express tissue inhibitor of metalloproteinases 4 and follistatin. <i>Liver International</i> , 2015, 35, 2301-2310.	3.9	8
63	Association between perceived social norm and condom use among people living with HIV/AIDS in Guangzhou, China. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 91-97.	1.2	8
64	CT characteristics in pulmonary adenocarcinoma with epidermal growth factor receptor mutation. <i>PLoS ONE</i> , 2017, 12, e0182741.	2.5	8
65	DLL4 restores damaged liver by enhancing hBMSC differentiation into cholangiocytes. <i>Stem Cell Research</i> , 2020, 47, 101900.	0.7	8
66	Oridonin induces apoptosis in HGC&e27 cells by activating the JNK signaling pathway. <i>Oncology Letters</i> , 2020, 19, 255-260.	1.8	8
67	Lower plasma visceral protein concentrations are independently associated with higher mortality in patients on peritoneal dialysis. <i>British Journal of Nutrition</i> , 2015, 113, 627-633.	2.3	7
68	High Peritoneal Transport Status Was Not Associated with Mortality in Peritoneal Dialysis Patients with Diabetes. <i>PLoS ONE</i> , 2014, 9, e110445.	2.5	7
69	Gender Differences in Factors Associated with Clinically Meaningful Weight Loss among Adults Who Were Overweight or Obese: A Population-Based Cohort Study. <i>Obesity Facts</i> , 2021, 14, 108-120.	3.4	7
70	Prediction of Microvascular Invasion in Hepatocellular Carcinoma with Expert&eacute;nspiration and Skeleton Sharing Deep Learning. <i>Liver International</i> , 2022, , .	3.9	7
71	Prognostic and predictive value of interstitial cells of Cajal populations following stapled transanal rectal resection (STARR) in patients with obstructed defecation syndrome. <i>Gastroenterology Report</i> , 2018, 6, 270-276.	1.3	6
72	Stapled Transperineal Fistula Repair of Rectovaginal Fistula: A Preliminary Experience. <i>Surgical Innovation</i> , 2019, 26, 66-71.	0.9	6

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73	Hypomagnesemia Is a Risk Factor for Cardiovascular Disease- and Noncardiovascular Disease-Related Mortality in Peritoneal Dialysis Patients. <i>Blood Purification</i> , 2022, 51, 23-30.	1.8	6
74	Clinicopathologic features of IgA nephropathy patients with different levels of proteinuria. <i>Clinical Nephrology</i> , 2016, 86, 35-41.	0.7	6
75	Optimizing the study design of clinical trials to identify the efficacy of artificial intelligence tools in clinical practices. <i>EClinicalMedicine</i> , 2019, 16, 10-11.	7.1	5
76	A rapid preliminary prediction model for intestinal necrosis in acute mesenteric ischemia: a retrospective study. <i>BMC Gastroenterology</i> , 2021, 21, 154.	2.0	5
77	Successful Treatment of Ventriculitis Caused by MDR/XDR Gram-Negative Bacillus Using Ceftazidime/Avibactam: Case Series and Literature Review. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 1691-1701.	2.7	5
78	Clinicopathological characteristics and prognosis of patients with IgA nephropathy and renal vasculitic lesions. <i>BMC Nephrology</i> , 2021, 22, 353.	1.8	5
79	Lack of evidence and criteria to evaluate artificial intelligence and radiomics tools to be implemented in clinical settings. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2812-2813.	6.4	4
80	Functionalized Vascular Structure in Bioengineered Liver Identified with Proteomics. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6394-6404.	5.2	4
81	Innovative Synoptic Reporting With Seven-Point Sampling Protocol to Improve Detection Rate of Microvascular Invasion in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 726239.	2.8	4
82	Neutrophil to high-density lipoprotein ratio associates with higher all-cause mortality and new onset cardiovascular events in peritoneal dialysis patients. <i>International Urology and Nephrology</i> , 2022, 54, 2745-2754.	1.4	4
83	Faster Transport Status and Mortality in Anuric Patients Undergoing Continuous Ambulatory Peritoneal Dialysis. <i>Blood Purification</i> , 2015, 40, 160-166.	1.8	3
84	Peritonitis Affects the Relationship Between Low-Density Lipoprotein Cholesterol and Cardiovascular Events in Peritoneal Dialysis Patients. <i>Canadian Journal of Cardiology</i> , 2020, 36, 92-99.	1.7	3
85	Prognostic significance of hypertension at the onset of lupus nephritis in Chinese patients: prevalence and clinical outcomes. <i>Journal of Human Hypertension</i> , 2022, 36, 153-162.	2.2	3
86	Three-day postoperative antibiotics reduces post-hepatectomy infection rate in hepatitis B virus-related hepatocellular carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2531-2539.	2.8	3
87	A Low Prognostic Nutritional Index Is a Risk Factor for High Peritoneal Transport Status in Patients Undergoing Peritoneal Dialysis. , 2023, 33, 201-207.		3
88	Maintained Folic Acid Supplementation Reduces the Risk of Mortality in Continuous Ambulatory Peritoneal Dialysis Patients. <i>Blood Purification</i> , 2018, 45, 28-35.	1.8	2
89	Gender impact on baseline peritoneal transport properties in incident peritoneal dialysis patients. <i>International Urology and Nephrology</i> , 2019, 51, 2055-2061.	1.4	2
90	Prognostic Role of Time to Surgery in Hepatocellular Carcinoma at Barcelona Clinic Liver Cancer Stage 0-A. <i>Annals of Surgical Oncology</i> , 2020, 27, 3740-3753.	1.5	2

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91	The relationship between neutrophil-to-lymphocyte ratio and the first occurrence of pneumonia in peritoneal dialysis patients. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 770-778.	1.6	2
92	Stapled transperineal repair for low- and mid-level rectovaginal fistulas: A 5-year experience and comparison with sutured repair. <i>World Journal of Gastroenterology</i> , 2021, 27, 1451-1464.	3.3	2
93	The prevalence and risk factors of abnormal circadian blood pressure in patients with IgA nephropathy. <i>Clinical Nephrology</i> , 2017, 88, 344-353.	0.7	2
94	Intraventricular Plus Systemic Antibiotic Therapy for Treating Polymyxin-Resistant <i>Klebsiella pneumoniae</i> Ventriculitis: A Case Report. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac084.	0.9	2
95	The Effect of Metformin on Colorectal Carcinoma in Type 2 Diabetes Mellitus Patients: A Markov Model Analysis. <i>Chemotherapy</i> , 2017, 06, .	0.0	1
96	Clinical, pathological characteristics and outcomes of immunoglobulin A nephropathy patients with different ages. <i>Nephrology</i> , 2020, 25, 906-912.	1.6	1
97	Rationale and design for Lowering-hyperUricaemia treatment on cardiovascular outcomes in peritoneal dialysis patients: a prospective, multicentre, double-blind, randomised controlled trial (LUMINA). <i>BMJ Open</i> , 2020, 10, e037842.	1.9	1
98	A Pre-Operative Prognostic Score for Patients With Advanced Hepatocellular Carcinoma Who Underwent Resection. <i>Frontiers in Oncology</i> , 2021, 11, 569515.	2.8	1
99	Dexmedetomidine-induced polysomnography as a diagnostic method in obstructive sleep apnea: a reliable alternative method?. <i>Sleep Medicine</i> , 2021, 79, 145-151.	1.6	1
100	Comment on: Laparoscopic and open liver resection for hepatocellular carcinoma with Child-Pugh B cirrhosis: multicentre propensity score-matched study. <i>British Journal of Surgery</i> , 2021, 108, e350.	0.3	1
101	Postsurgical multiple-sites sampling procedure for the precise detection of microvascular invasion of hepatocellular carcinoma.. <i>Journal of Clinical Oncology</i> , 2019, 37, e15657-e15657.	1.6	1
102	Radiofrequency ablation plus nucleotide analogous for hepatitis B virus-related hepatocellular carcinoma: a cost-effectiveness analysis. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2685-2695.	0.0	1
103	Proton pump inhibitor usage is associated with higher all-cause mortality and CV events in peritoneal dialysis patients. <i>Renal Failure</i> , 2022, 44, 407-414.	2.1	1
104	The association between diabetes coexisting with low levels of high-density lipoprotein cholesterol and peritoneal dialysis-related peritonitis. <i>Diabetology and Metabolic Syndrome</i> , 2022, 14, 60.	2.7	1
105	Clinicopathological Patterns and Outcomes in Patients with Lupus Nephritis and Hyperuricemia. <i>Journal of Clinical Medicine</i> , 2022, 11, 3075.	2.4	1
106	Challenges and issues in bivariate endpoints in study designs of translational medicine. <i>Journal of Hepatology</i> , 2022, , .	3.7	1
107	IDDF2019-ABS-0065...A systematic review identifies inadequacies in the reporting of crossover trials in proton pump inhibitors crossover trials. , 2019, , .		0
108	IDDF2019-ABS-0063...A difference-in-difference based CT radiomics algorithm for detecting recurrence of hepatocellular carcinoma after resection or ablation: an exploratory analysis. , 2019, , .		0

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109	Noninferiority Design in Trials Involving Artificial Intelligence Interventions: A Field Needs to Be Improved. <i>Gastroenterology</i> , 2021, 161, 1072-1073.	1.3	0
110	ACEi/ARBs associate with lower incidence of gastrointestinal bleeding in peritoneal dialysis patients. <i>Clinical and Experimental Nephrology</i> , 2021, , 1.	1.6	0
111	Reactivation of hepatitis B virus after transarterial chemoembolization and therapeutic effect of antiviral drugs. <i>World Chinese Journal of Digestology</i> , 2019, 27, 651-655.	0.1	0
112	IDDF2020-ABS-0064â€¦Three-Day Postoperative Antimicrobial Prophylaxis Can Reduce the Incidence of Postoperative Infection in Primary Hepatocellular Carcinoma: A Multicenter Retrospective Study. , 2020, , .		0
113	A systematic review of the quality of reporting and risk of bias for randomized crossover trials in digestive disease journals. <i>Therapeutic Advances in Gastroenterology</i> , 2022, 15, 175628482110678.	3.2	0