

Lei Zhao

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.

101
papers

1,061
citations

17
h-index

28
g-index

111
ext. papers

1,433
ext. citations

4.4
avg, IF

5.19
L-index

#	Paper	IF	Citations
101	The role of exosomes and "exosomal shuttle microRNA" in tumorigenesis and drug resistance. <i>Cancer Letters</i> , 2015 , 356, 339-46	9.9	132
100	Circular RNA circRNA_15698 aggravates the extracellular matrix of diabetic nephropathy mesangial cells via miR-185/TGF- β . <i>Journal of Cellular Physiology</i> , 2019 , 234, 1469-1476	7	87
99	T39. IMPAIRED SENSORIMOTOR GATING USING THE ACOUSTIC PREPULSE INHIBITION PARADIGM IN INDIVIDUALS AT A CLINICAL HIGH RISK FOR PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2020 , 46, S246-S246	1.3	78
98	Isolation and Identification of miRNAs in exosomes derived from serum of colon cancer patients. <i>Journal of Cancer</i> , 2017 , 8, 1145-1152	4.5	53
97	Quantification of myocardial delayed enhancement and wall thickness in hypertrophic cardiomyopathy: multidetector computed tomography versus magnetic resonance imaging. <i>European Journal of Radiology</i> , 2014 , 83, 1778-85	4.7	30
96	Normal Values of Myocardial Deformation Assessed by Cardiovascular Magnetic Resonance Feature Tracking in a Healthy Chinese Population: A Multicenter Study. <i>Frontiers in Physiology</i> , 2018 , 9, 1181	4.6	30
95	Assessment of myocardial fibrosis and coronary arteries in hypertrophic cardiomyopathy using combined arterial and delayed enhanced CT: comparison with MR and coronary angiography. <i>European Radiology</i> , 2013 , 23, 1034-43	8	29
94	Association between Charlson comorbidity index score and outcome in patients with stage IIIB-IV non-small cell lung cancer. <i>BMC Pulmonary Medicine</i> , 2017 , 17, 112	3.5	28
93	Systolic MOLLI T1 mapping with heart-rate-dependent pulse sequence sampling scheme is feasible in patients with atrial fibrillation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, 13	6.9	26
92	Eosinopenia is associated with greater severity in patients with coronavirus disease 2019. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 562-564	9.3	25
91	Autologous Dendritic Cell-Cytokine Induced Killer Cell Immunotherapy Combined with S-1 Plus Cisplatin in Patients with Advanced Gastric Cancer: A Prospective Study. <i>Clinical Cancer Research</i> , 2019 , 25, 1494-1504	12.9	23
90	Obesity Accompanying COVID-19: The Role of Epicardial Fat. <i>Obesity</i> , 2020 , 28, 1367	8	22
89	Identification and Functional Analysis of MicroRNAs in Mice following Focal Cerebral Ischemia Injury. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 24302-18	6.3	20
88	Ulinastatin suppresses lipopolysaccharide induced neuro-inflammation through the downregulation of nuclear factor- κ B in SD rat hippocampal astrocyte. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 458, 763-70	3.4	20
87	A Meta-Analysis and Systematic Review on the Association between Human Papillomavirus (Types 16 and 18) Infection and Esophageal Cancer Worldwide. <i>PLoS ONE</i> , 2016 , 11, e0159140	3.7	20
86	Using machine learning to predict one-year cardiovascular events in patients with severe dilated cardiomyopathy. <i>European Journal of Radiology</i> , 2019 , 117, 178-183	4.7	19
85	Analysis of long non-coding RNA and mRNA profiles in epicardial adipose tissue of patients with atrial fibrillation. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 121, 109634	7.5	18

84	EphA2 antagonism alleviates LPS-induced acute lung injury via Nrf2/HO-1, TLR4/MyD88 and RhoA/ROCK pathways. <i>International Immunopharmacology</i> , 2019 , 72, 176-185	5.8	17
83	Long non-coding RNA H19, a novel therapeutic target for pancreatic cancer. <i>Molecular Medicine</i> , 2020 , 26, 30	6.2	17
82	Meta-analysis comparing maintenance strategies with continuous therapy and complete chemotherapy-free interval strategies in the treatment of metastatic colorectal cancer. <i>Oncotarget</i> , 2016 , 7, 33418-28	3.3	16
81	Protective effects of oxymatrine against arsenic trioxide-induced liver injury. <i>Oncotarget</i> , 2017 , 8, 12792-12799	3.14	14
80	LRG1 Suppresses Migration and Invasion of Esophageal Squamous Cell Carcinoma by Modulating Epithelial to Mesenchymal Transition. <i>Journal of Cancer</i> , 2020 , 11, 1486-1494	4.5	13
79	Goal-directed fluid therapy may improve hemodynamic stability in parturient women under combined spinal epidural anesthesia for cesarean section and newborn well-being. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015 , 41, 1547-55	1.9	13
78	High expression of RAD51 promotes DNA damage repair and survival in KRAS-mutant lung cancer cells. <i>BMB Reports</i> , 2019 , 52, 151-156	5.5	12
77	Proteomics of epicardial adipose tissue in patients with heart failure. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 511-520	5.6	12
76	Late Gadolinium Enhancement Amount As an Independent Risk Factor for the Incidence of Adverse Cardiovascular Events in Patients with Stage C or D Heart Failure. <i>Frontiers in Physiology</i> , 2016 , 7, 484	4.6	12
75	Association of miR-197-5p, a Circulating Biomarker for Heart Failure, with Myocardial Fibrosis and Adverse Cardiovascular Events among Patients with Stage C or D Heart Failure. <i>Cardiology</i> , 2018 , 141, 212-225	1.6	12
74	Total intravenous anesthesia without muscle relaxant in a parturient with amyotrophic lateral sclerosis undergoing cesarean section: A case report. <i>Journal of Clinical Anesthesia</i> , 2017 , 36, 107-109	1.9	11
73	VEGFR-2 Inhibitor Apatinib Hinders Endothelial Cells Progression Triggered by Irradiated Gastric Cancer Cells-derived Exosomes. <i>Journal of Cancer</i> , 2018 , 9, 4049-4057	4.5	11
72	Cardiovascular complications of SARS-CoV-2 infection (COVID-19): a systematic review and meta-analysis. <i>Reviews in Cardiovascular Medicine</i> , 2021 , 22, 159-165	3.9	11
71	Quantitative analysis of late gadolinium enhancement in hypertrophic cardiomyopathy: comparison of diagnostic performance in myocardial fibrosis between gadobutrol and gadopentetate dimeglumine. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 1191-1200	2.5	10
70	Epicardial Adipose Tissue Is Associated With Left Atrial Dysfunction in People Without Obstructive Coronary Artery Disease or Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1019-1025	3.8	10
69	Circulating Serpina3 levels predict the major adverse cardiac events in patients with myocardial infarction. <i>International Journal of Cardiology</i> , 2020 , 300, 34-38	3.2	10
68	Prognostic Significance of Left Ventricular Fibrosis Assessed by T1 Mapping in Patients with Atrial Fibrillation and Heart Failure. <i>Scientific Reports</i> , 2019 , 9, 13374	4.9	9
67	Diagnostic performance of computed tomography for detection of concomitant coronary disease in hypertrophic cardiomyopathy. <i>European Radiology</i> , 2015 , 25, 767-75	8	9

66	Improved non-calcified plaque delineation on coronary CT angiography by sonogram-affirmed iterative reconstruction with different filter strength and relationship with BMI. <i>Cardiovascular Diagnosis and Therapy</i> , 2015 , 5, 104-12	2.6	9
65	Value of Cardiac Magnetic Resonance Fractal Analysis Combined With Myocardial Strain in Discriminating Isolated Left Ventricular Noncompaction and Dilated Cardiomyopathy. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 50, 153-163	5.6	9
64	Preemptive oxycodone is superior to equal dose of sufentanil to reduce visceral pain and inflammatory markers after surgery: a randomized controlled trial. <i>BMC Anesthesiology</i> , 2019 , 19, 96	2.4	8
63	Goal-directed Fluid Therapy May Improve Hemodynamic Stability of Parturient with Hypertensive Disorders of Pregnancy Under Combined Spinal Epidural Anesthesia for Cesarean Delivery and the Well-being of Newborns. <i>Chinese Medical Journal</i> , 2015 , 128, 1922-31	2.9	8
62	Increased ALFF and functional connectivity of the right striatum in bipolar disorder patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 111, 110140	5.5	8
61	The Efficacy of Near-Infrared Spectroscopy Monitoring in Carotid Endarterectomy: A Prospective, Single-Center, Observational Study. <i>Cell Transplantation</i> , 2019 , 28, 170-175	4	8
60	A negative Smad2/miR-9/ANO1 regulatory loop is responsible for LPS-induced sepsis. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 116, 109016	7.5	7
59	Anticoagulation in atrial fibrillation with heart failure. <i>Heart Failure Reviews</i> , 2018 , 23, 563-571	5	7
58	KDM5c Promotes Colon Cancer Cell Proliferation Through the FBXW7-c-Jun Regulatory Axis. <i>Frontiers in Oncology</i> , 2020 , 10, 535449	5.3	7
57	Correlation analysis between molecular subtypes and Nottingham Prognostic Index in breast cancer. <i>Oncotarget</i> , 2017 , 8, 74096-74105	3.3	6
56	Expression Profiles of Long Noncoding RNA and mRNA in Epicardial Adipose Tissue in Patients with Heart Failure. <i>BioMed Research International</i> , 2019 , 2019, 3945475	3	5
55	Genome-wide DNA methylation regulation analysis of long non-coding RNAs in glioblastoma. <i>International Journal of Molecular Medicine</i> , 2020 , 46, 224-238	4.4	5
54	Cigarette smoking status alters dysbiotic gut microbes in hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 1431-1446	2.3	5
53	Sacubitril/Valsartan Decreases Atrial Fibrillation Susceptibility by Inhibiting Angiotensin II-Induced Atrial Fibrosis Through p-Smad2/3, p-JNK, and p-p38 Signaling Pathways. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 1	3.3	5
52	Safety and Efficacy of Tianfoshen Oral Liquid in Non-Small Cell Lung Cancer Patients as an Adjuvant Therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 1375439	2.3	4
51	The Clinical Value and Appropriateness Criteria of Upper Abdominal Magnetic Resonance Examinations in Patients Before and After Bariatric Surgery: a Study of 837 Images. <i>Obesity Surgery</i> , 2020 , 30, 3784-3791	3.7	4
50	MicroRNA expression in the hippocampal CA1 region under deep hypothermic circulatory arrest. <i>Neural Regeneration Research</i> , 2019 , 14, 2003-2010	4.5	4
49	Low-Dose Dexmedetomidine Accelerates Gastrointestinal Function Recovery in Patients Undergoing Lumbar Spinal Fusion. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1509	5.6	4

48	The coordinated effects of Apatinib and Tripterine on the proliferation, invasiveness and apoptosis of human hepatoma Hep3B cells. <i>Oncology Letters</i> , 2018 , 16, 353-361	2.6	4
47	Reanalysis and External Validation of a Decision Tree Model for Detecting Unrecognized Diabetes in Rural Chinese Individuals. <i>International Journal of Endocrinology</i> , 2017 , 2017, 3894870	2.7	3
46	Prophylactic use of tranexamic acid combined with thrombelastogram guided coagulation management may reduce blood loss and allogeneic transfusion in pediatric hemispherectomy: case series. <i>Journal of Clinical Anesthesia</i> , 2016 , 33, 149-55	1.9	3
45	Cronkhite-Canada syndrome associated with colon cancer metastatic to liver: A case report. <i>Medicine (United States)</i> , 2017 , 96, e7466	1.8	3
44	Comparison of Left Ventricular Global Strain in Anterior and Non-anterior Wall Myocardial Infarction With CMR Tissue Tracking. <i>Frontiers in Physiology</i> , 2020 , 11, 530108	4.6	3
43	Cardiac Phenotype Characterization at MRI in Patients with Danon Disease: A Retrospective Multicenter Case Series. <i>Radiology</i> , 2021 , 299, 303-310	20.5	3
42	Regional cerebral oxygen saturation guided cerebral protection in a parturient with Takayasu's arteritis undergoing cesarean section: a case report. <i>Journal of Clinical Anesthesia</i> , 2016 , 33, 168-72	1.9	3
41	Lefty1 Ameliorates Post-infarction Fibrosis by Suppressing p-Smad2 and p-ERK1/2 Signaling Pathways. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 636-646	3.3	3
40	Exosomes and organ-specific metastasis. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 22, 133-147	6.4	3
39	How much abdominal fat do obese patients lose short term after laparoscopic sleeve gastrectomy? A quantitative study evaluated with MRI. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021 , 11, 4569-4582	3.6	3
38	Effects of Different LVEF Assessed by Echocardiography and CMR on the Diagnosis and Therapeutic Decisions of Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2020 , 11, 679	4.6	2
37	Low free triiodothyronine levels are associated with risk of frailty in older adults with type 2 diabetes mellitus. <i>Experimental Gerontology</i> , 2020 , 138, 111013	4.5	2
36	Does prior exposure to immune checkpoint inhibitors treatment affect incidence and mortality of COVID-19 among the cancer patients: The systematic review and meta-analysis. <i>International Immunopharmacology</i> , 2021 , 101, 108242	5.8	2
35	Cardiovascular magnetic resonance-determined left ventricular myocardium impairment is associated with C-reactive protein and ST2 in patients with paroxysmal atrial fibrillation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 30	6.9	2
34	COVID-19 letter to the editor: Epicardial fat inflammation as possible enhancer in COVID-19?. <i>Metabolism: Clinical and Experimental</i> , 2021 , 117, 154722	12.7	2
33	Does taking an angiotensin inhibitor increase the risk for COVID-19? - a systematic review and meta-analysis. <i>Aging</i> , 2021 , 13, 10853-10865	5.6	2
32	Myocardial Deformation Assessed by MR Feature Tracking in Groups of Patients With Ischemic Heart Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 54, 808-815	5.6	2
31	Validation of black blood late gadolinium enhancement (LGE) for evaluation of myocardial infarction in patients with or without pathological Q-wave on electrocardiogram (ECG). <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 124-134	2.6	1

30	Serpina3 in myocardial infarction. <i>International Journal of Cardiology</i> , 2020 , 306, 8	3.2	1
29	Intraspinal leiomyoma: A case report and literature review. <i>Oncology Letters</i> , 2014 , 8, 1380-1384	2.6	1
28	A feasibility study of an intravascular imaging antenna to image atherosclerotic plaques in Swine using 3.0 T MRI. <i>PLoS ONE</i> , 2014 , 9, e108301	3.7	1
27	Pan-cancer analysis reveals the roles of XPO1 in predicting prognosis and tumorigenesis.. <i>Translational Cancer Research</i> , 2021 , 10, 4664-4679	0.3	1
26	Risk of immune-related diarrhea with PD-1/PD-L1 inhibitors in different cancer types and treatment regimens. <i>Journal of Cancer</i> , 2020 , 11, 41-50	4.5	1
25	Preoperative Functional Platelet Number Is Inversely Associated With 30-Day Mortality After Cardiac Surgery: A Retrospective Cohort Study. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2020 , 24, 313-320	1.4	1
24	Expression profile of circular RNAs in epicardial adipose tissue in heart failure. <i>Chinese Medical Journal</i> , 2020 , 133, 2565-2572	2.9	1
23	Shortened leukocyte telomere length as a potential biomarker for predicting the progression of atrial fibrillation from paroxysm to persistence in the short-term. <i>Medicine (United States)</i> , 2021 , 100, e26020	1.8	1
22	Left ventricular fibrosis by extracellular volume fraction and the risk of atrial fibrillation recurrence after catheter ablation. <i>Cardiovascular Diagnosis and Therapy</i> , 2019 , 9, 578-585	2.6	1
21	Elevated plasma Sirtuin2 level predicts heart failure after acute myocardial infarction. <i>Journal of Thoracic Disease</i> , 2021 , 13, 50-59	2.6	1
20	Quantification of myocardial deformation in patients with Fabry disease by cardiovascular magnetic resonance feature tracking imaging. <i>Cardiovascular Diagnosis and Therapy</i> , 2021 , 11, 91-101	2.6	1
19	Lower Plasma Elabela Levels in Hypertensive Patients With Heart Failure Predict the Occurrence of Major Adverse Cardiac Events: A Preliminary Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 638468	5.4	1
18	Declined ELABELA plasma levels in hypertension patients with atrial fibrillation: a case control study. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 390	2.3	1
17	Predictors of moderate to severe ischemic mitral regurgitation after myocardial infarction: a cardiac magnetic resonance study. <i>European Radiology</i> , 2021 , 31, 5650-5658	8	1
16	Goal directed fluid therapy with LiDCO(rapid) in a parturient with WPW syndrome and cardiac dysfunction undergoing emergent cesarean section. <i>Chinese Medical Journal</i> , 2014 , 127, 2719-20	2.9	1
15	Relationship Between Fragmented QRS Complex and Left Ventricular Fibrosis and Function in Patients With Danon Disease.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 790917	5.4	1
14	Hemoglobin level and osteoporosis in Chinese elders with type 2 diabetes mellitus.. <i>Nutrition and Diabetes</i> , 2022 , 12, 19	4.7	1
13	Alveolar Recruitment Maneuver Reduces Cerebral Oxygen Saturation and Cerebral Blood Flow Velocity in Patients During Carotid Endarterectomy. <i>Medical Science Monitor</i> , 2021 , 27, e930617	3.2	0

12	Brain-Specific Oxysterols and Risk of Schizophrenia in Clinical High-Risk Subjects and Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021 , 12, 711734	5	○
11	Stapes visualization by ultra-high resolution CT in cadaveric heads: A preliminary study. <i>European Journal of Radiology</i> , 2021 , 141, 109786	4.7	○
10	Elevated Plasma Thymic Stromal Lymphopoietin After Acute Myocardial Infarction.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 685677	5.4	○
9	Efficacy and safety of adjuvant EGFR-TKIs for resected non-small cell lung cancer: a systematic review and meta-analysis based on randomized control trials.. <i>BMC Cancer</i> , 2022 , 22, 328	4.8	○
8	The Appropriateness Criteria of Abdominal Fat Measurement at the Level of the L1-L2 Intervertebral Disc in Patients With Obesity.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 784056	5.7	○
7	The long non-coding RNA T cell leukemia homeobox 1 neighbor enhances signal transducer and activator of transcription 5A phosphorylation to promote colon cancer cell invasion, migration, and metastasis.. <i>Bioengineered</i> , 2022 , 13, 11083-11095	5.7	○
6	Relationship between coronary artery calcification and calcium deposition in the myocardium. <i>Journal of International Medical Research</i> , 2019 , 47, 2910-2920	1.4	
5	Discordant clinical presentation and pathophysiology: insights with cardiac magnetic resonance. <i>Cardiovascular Diagnosis and Therapy</i> , 2019 , 9, 189-193	2.6	
4	Evaluation of left ventricular strain in patients with arrhythmia based on the 3T MR temporal parallel acquisition technique. <i>Scientific Reports</i> , 2020 , 10, 9342	4.9	
3	Teaching NeuroImages: Internal carotid artery stenosis due to myxoma in a patient with Carney complex. <i>Neurology</i> , 2018 , 91, e884-e885	6.5	
2	High prevalence of impaired fasting glucose in Chinese children and adolescents with prehypertension/hypertension. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009 , 98, 1641-5	3.1	
1	Mismatch Negativity in Han Chinese Patients with Schizophrenia: A Meta-Analysis. <i>Shanghai Archives of Psychiatry</i> , 2017 , 29, 259-267		