

Lei Zhao

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2268540/lei-zhao-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
100	Elevated Plasma Thymic Stromal Lymphopoietin After Acute Myocardial Infarction.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 685677	5.4	0
99	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	0
98	Hemoglobin level and osteoporosis in Chinese elders with type 2 diabetes mellitus.. <i>Nutrition and Diabetes</i> , 2022 , 12, 19	4.7	1
97	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	0
96	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
95	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
94	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
93	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
92	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
91	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
90	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
89	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
88	Cigarette smoking status alters dysbiotic gut microbes in hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 1431-1446	2.3	5
87	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
86	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
85	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

84	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
83	Elevated plasma Sirtuin2 level predicts heart failure after acute myocardial infarction. <i>Journal of Thoracic Disease</i> , 2021 , 13, 50-59	2.6	1
82	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
81	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
80	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
79	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	0
78	Stapes visualization by ultra-high resolution CT in cadaveric heads: A preliminary study. <i>European Journal of Radiology</i> , 2021 , 141, 109786	4.7	0
77	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
76	Exosomes and organ-specific metastasis. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 22, 133-147	6.4	3
75	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
74	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
73	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
72	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	0
71	Obesity Accompanying COVID-19: The Role of Epicardial Fat. <i>Obesity</i> , 2020 , 28, 1367	8	22
70	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
69	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
68	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	
67	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

66	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
65	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
64	Serpina3 in myocardial infarction. <i>International Journal of Cardiology</i> , 2020 , 306, 8	3.2	1
63	Long non-coding RNA H19, a novel therapeutic target for pancreatic cancer. <i>Molecular Medicine</i> , 2020 , 26, 30	6.2	17
62	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
61	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
60	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
59	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
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	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
56	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
55	Expression profile of circular RNAs in epicardial adipose tissue in heart failure. <i>Chinese Medical Journal</i> , 2020 , 133, 2565-2572	2.9	1
54	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
53	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
52	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
51	Relationship between coronary artery calcification and calcium deposition in the myocardium. <i>Journal of International Medical Research</i> , 2019 , 47, 2910-2920	1.4	
50	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
49	Preemptive oxycodone is superior to equal dose of sufentanil to reduce visceral pain and inflammatory markers after surgery: a randomized controlled trail. <i>BMC Anesthesiology</i> , 2019 , 19, 96	2.4	8

48	Discordant clinical presentation and pathophysiology: insights with cardiac magnetic resonance. <i>Cardiovascular Diagnosis and Therapy</i> , 2019 , 9, 189-193	2.6	
47	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
46	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
45	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
44	Circular RNA circRNA_15698 aggravates the extracellular matrix of diabetic nephropathy mesangial cells via miR-185/TGF- β 1. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1469-1476	7	87
43	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
42	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
41	MicroRNA expression in the hippocampal CA1 region under deep hypothermic circulatory arrest. <i>Neural Regeneration Research</i> , 2019 , 14, 2003-2010	4.5	4
40	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
39	Low-Dose Dexmedetomidine Accelerates Gastrointestinal Function Recovery in Patients Undergoing Lumbar Spinal Fusion. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1509	5.6	4
38	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
37	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
36	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
35	Anticoagulation in atrial fibrillation with heart failure. <i>Heart Failure Reviews</i> , 2018 , 23, 563-571	5	7
34	Teaching NeuroImages: Internal carotid artery stenosis due to myxoma in a patient with Carney complex. <i>Neurology</i> , 2018 , 91, e884-e885	6.5	
33	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
32	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
31	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

30	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
29	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
28	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
27	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
26	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
25	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
24	Cronkhite-Canada syndrome associated with colon cancer metastatic to liver: A case report. <i>Medicine (United States)</i> , 2017 , 96, e7466	1.8	3
23	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
22	Protective effects of oxymatrine against arsenic trioxide-induced liver injury. <i>Oncotarget</i> , 2017 , 8, 127923-127991	3.3	14
21	Correlation analysis between molecular subtypes and Nottingham Prognostic Index in breast cancer. <i>Oncotarget</i> , 2017 , 8, 74096-74105	3.3	6
20	Mismatch Negativity in Han Chinese Patients with Schizophrenia: A Meta-Analysis. <i>Shanghai Archives of Psychiatry</i> , 2017 , 29, 259-267		
19	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
18	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
17	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
16	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
15	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
14	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
13	Diagnostic performance of computed tomography for detection of concomitant coronary disease in hypertrophic cardiomyopathy. <i>European Radiology</i> , 2015 , 25, 767-75	8	9

12	The role of exosomes and "exosomal shuttle microRNA" in tumorigenesis and drug resistance. <i>Cancer Letters</i> , 2015 , 356, 339-46	9.9	132
11	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
10	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
9	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
8	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
7	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
6	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
5	Intraspinal leiomyoma: A case report and literature review. <i>Oncology Letters</i> , 2014 , 8, 1380-1384	2.6	1
4	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
3	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
2	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
1	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	