

Lei Xu

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

2,702
citations

257450

24
h-index

197818

49
g-index

68
all docs

68
docs citations

68
times ranked

3165
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of serum uric acid level with non-alcoholic fatty liver disease: A cross-sectional study. <i>Journal of Hepatology</i> , 2009, 50, 1029-1034.	3.7	224
2	Long-term outcomes of His bundle pacing in patients with heart failure with left bundle branch block. <i>Heart</i> , 2019, 105, 137-143.	2.9	199
3	Long-Term Safety and Feasibility of Left Bundle Branch Pacing in a Large Single-Center Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009261.	4.8	189
4	Ultrasonographic Measurement of the Respiratory Variation in the Inferior Vena Cava Diameter Is Predictive of Fluid Responsiveness in Critically Ill Patients: Systematic Review and Meta-analysis. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 845-853.	1.5	186
5	Left Bundle Branch Pacing for Cardiac Resynchronization Therapy: Nonrandomized On-Treatment Comparison With His Bundle Pacing and Biventricular Pacing. <i>Canadian Journal of Cardiology</i> , 2021, 37, 319-328.	1.7	179
6	Benefits of Permanent His Bundle Pacing Combined With Atrioventricular Node Ablation in Atrial Fibrillation Patients With Heart Failure With Both Preserved and Reduced Left Ventricular Ejection Fraction. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	153
7	Prevalence and Risk Factors for the Development of Nonalcoholic Fatty Liver Disease in a Nonobese Chinese Population: the Zhejiang Zhenhai Study. <i>American Journal of Gastroenterology</i> , 2013, 108, 1299-1304.	0.4	146
8	Xanthine oxidase in non-alcoholic fatty liver disease and hyperuricemia: One stone hits two birds. <i>Journal of Hepatology</i> , 2015, 62, 1412-1419.	3.7	122
9	Evaluation of the Criteria to Distinguish Left Bundle Branch Pacing From LeftÂVentricular Septal Pacing. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1166-1177.	3.2	119
10	Novel Nomogram for Preoperative Prediction of Early Recurrence in Intrahepatic Cholangiocarcinoma. <i>Frontiers in Oncology</i> , 2018, 8, 360.	2.8	92
11	Beneficial effects of upgrading to His bundle pacing in chronically paced patients with left ventricular ejection fraction $\leq 50\%$. <i>Heart Rhythm</i> , 2018, 15, 405-412.	0.7	88
12	A Delta-radiomics model for preoperative evaluation of Neoadjuvant chemotherapy response in high-grade osteosarcoma. <i>Cancer Imaging</i> , 2020, 20, 7.	2.8	73
13	A nomogram based on bi-regional radiomics features from multimodal magnetic resonance imaging for preoperative prediction of microvascular invasion in hepatocellular carcinoma. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1503-1515.	2.0	63
14	Association between Serum Growth Hormone Levels and Nonalcoholic Fatty Liver Disease: A Cross-Sectional Study. <i>PLoS ONE</i> , 2012, 7, e44136.	2.5	57
15	Dynamic Alterations in Salivary Microbiota Related to Dental Caries and Age in Preschool Children With Deciduous Dentition: A 2-Year Follow-Up Study. <i>Frontiers in Physiology</i> , 2018, 9, 342.	2.8	56
16	Pacing parameters and success rates of permanent His-bundle pacing in patients with narrow QRS: a single-centre experience. <i>Europace</i> , 2019, 21, 763-770.	1.7	55
17	Profiling of Oral Microbiota in Early Childhood Caries Using Single-Molecule Real-Time Sequencing. <i>Frontiers in Microbiology</i> , 2017, 8, 2244.	3.5	54
18	Electrophysiological characteristics and clinical values of left bundle branch current of injury in left bundle branch pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 834-842.	1.7	49

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19	CircScd1 Promotes Fatty Liver Disease via the Janus Kinase 2/Signal Transducer and Activator of Transcription 5 Pathway. <i>Digestive Diseases and Sciences</i> , 2019, 64, 113-122.	2.3	39
20	Aqueous synthesized quantum dots interfere with the NF- κ B pathway and confer anti-tumor, anti-viral and anti-inflammatory effects. <i>Biomaterials</i> , 2016, 108, 187-196.	11.4	37
21	Association between alcohol intake, overweight, and serum lipid levels and the risk analysis associated with the development of dyslipidemia. <i>Journal of Clinical Lipidology</i> , 2014, 8, 273-278.	1.5	35
22	Serum complement C3 levels are associated with nonalcoholic fatty liver disease independently of metabolic features in Chinese population. <i>Scientific Reports</i> , 2016, 6, 23279.	3.3	35
23	A multi-organ cancer study of the classification performance using 2D and 3D image features in radiomics analysis. <i>Physics in Medicine and Biology</i> , 2019, 64, 215009.	3.0	35
24	Integrating tumor and nodal radiomics to predict lymph node metastasis in gastric cancer. <i>Radiotherapy and Oncology</i> , 2020, 150, 89-96.	0.6	35
25	Nonalcoholic Fatty Liver Disease Is Associated with Increased Atrial Fibrillation Risk in an Elderly Chinese Population: A Cross-Sectional Study. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	24
26	Light-to-Moderate Alcohol Consumption Is Associated With Increased Risk of Type 2 Diabetes in Individuals With Nonalcoholic Fatty Liver Disease: A Nine-Year Cohort Study. <i>American Journal of Gastroenterology</i> , 2020, 115, 876-884.	0.4	23
27	Artificial intelligence-assisted colonoscopy: A prospective, multicenter, randomized controlled trial of polyp detection. <i>Cancer Medicine</i> , 2021, 10, 7184-7193.	2.8	22
28	Serum apoB levels independently predict the development of nonalcoholic fatty liver disease: A 7-year prospective study. <i>Liver International</i> , 2017, 37, 1202-1208.	3.9	21
29	Impact of visceral adiposity on severity of acute pancreatitis: a propensity score-matched analysis. <i>BMC Gastroenterology</i> , 2019, 19, 87.	2.0	20
30	Underwater versus conventional endoscopic mucosal resection for small size non-pedunculated colorectal polyps: a randomized controlled trial. <i>BMC Gastroenterology</i> , 2020, 20, 311.	2.0	20
31	Association between serum uric acid levels and dyslipidemia in Chinese adults. <i>Medicine (United States)</i> , 2019, 98, 171414.	1.0	19
32	Extracting and Selecting Robust Radiomic Features from PET/MR Images in Nasopharyngeal Carcinoma. <i>Molecular Imaging and Biology</i> , 2020, 22, 1581-1591.	2.6	18
33	MRI-Radiomics Prediction for Cytokeratin 19-Positive Hepatocellular Carcinoma: A Multicenter Study. <i>Frontiers in Oncology</i> , 2021, 11, 672126.	2.8	18
34	Direct His-Bundle Pacing Improved Left Ventricular Function and Remodelling in a Biventricular Pacing Nonresponder. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1577.e1-1577.e4.	1.7	17
35	Impact of QRS morphology on response to conduction system pacing after atrioventricular junction ablation. <i>ESC Heart Failure</i> , 2021, 8, 1195-1203.	3.1	15
36	Umbilical cord-derived mesenchymal stem cell therapy for neurological disorders via inhibition of mitogen-activated protein kinase pathway-mediated apoptosis. <i>Molecular Medicine Reports</i> , 2015, 11, 1807-1812.	2.4	12

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37	New-onset intrinsic and paced QRS morphology of right bundle branch block pattern after atrioventricular nodal ablation: Longitudinal dissociation or anatomical bifurcation?. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1218-1221.	1.7	12
38	Bufalin enhances the killing efficacy of NK cells against hepatocellular carcinoma by inhibiting MICA shedding. <i>International Immunopharmacology</i> , 2021, 101, 108195.	3.8	12
39	Successful Thrombolysis in Postoperative Patients With Acute Massive Pulmonary Embolism. <i>Heart Lung and Circulation</i> , 2013, 22, 100-103.	0.4	11
40	Risk for the development of non-alcoholic fatty liver disease: A prospective study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1518-1523.	2.8	11
41	Differences with experienced nurse assistance during colonoscopy in detecting polyp and adenoma: a randomized clinical trial. <i>International Journal of Colorectal Disease</i> , 2018, 33, 561-566.	2.2	10
42	Preoperative recurrence prediction in pancreatic ductal adenocarcinoma after radical resection using radiomics of diagnostic computed tomography. <i>EClinicalMedicine</i> , 2022, 43, 101215.	7.1	10
43	Radiomics analysis combining unsupervised learning and handcrafted features: A multiple-disease study. <i>Medical Physics</i> , 2021, 48, 7003-7015.	3.0	9
44	Pharmacokinetics of phosphocreatine and its active metabolite creatine in the mouse plasma and myocardium. <i>Pharmacological Reports</i> , 2014, 66, 908-914.	3.3	8
45	Chest pain from pill-induced esophagitis: A rare side effect of ascorbic acid. <i>SAGE Open Medical Case Reports</i> , 2018, 6, 2050313X1877500.	0.3	8
46	Prediction of neoadjuvant chemotherapy response in high-grade osteosarcoma: added value of non-tumorous bone radiomics using CT images. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 1184-1195.	2.0	8
47	A simpler definition of MAFLD better predicts long-term all-cause mortality in American adults. <i>Journal of Hepatology</i> , 2022, 77, 877-879.	3.7	7
48	Metformin Alleviates Neuroinflammation Following Intracerebral Hemorrhage in Mice by Regulating Microglia/Macrophage Phenotype in a Gut Microbiota-Dependent Manner. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 789471.	3.7	6
49	Clinical and morpho-molecular classifiers for prediction of hepatocellular carcinoma prognosis and recurrence after surgical resection. <i>Hepatology International</i> , 2019, 13, 715-725.	4.2	4
50	Comparison of 1L Adjuvant Auxiliary Preparations with 2L Solely Polyethylene Glycol plus Ascorbic Acid Regime for Bowel Cleaning: A Meta-analysis of Randomized, Controlled Trials. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	4
51	Deep neural network-based approach to improving radiomics analysis reproducibility in liver cancer: effect on image resampling. <i>Physics in Medicine and Biology</i> , 2021, 66, 165009.	3.0	4
52	Colorectal stent placement assisted by a slim gastroscope: technique and outcomes. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2398-2402.	2.4	3
53	Inhibiting the ROCK Pathway Ameliorates Acute Lung Injury in Mice following Myocardial Ischemia/reperfusion. <i>Immunological Investigations</i> , 2022, 51, 931-946.	2.0	3
54	Association between High-Density Lipoprotein Cholesterol to Apolipoprotein A-I Ratio and Nonalcoholic Fatty Liver Disease: A Cross-Sectional Study. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-6.	1.5	3

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55	Face-to-Face Instruction and Personalized Regimens Improve the Quality of Inpatient Bowel Preparation for Colonoscopy. <i>Digestive Diseases and Sciences</i> , 2021, , 1.	2.3	3
56	Effects of Rhythm and Rate-Controlling Drugs in Patients With Permanent His-Bundle Pacing. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 585165.	2.4	3
57	Reducing Unnecessary Biopsy of American College of Radiology Thyroid Imaging Reporting and Data System Category 4 Nodules. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 227-236.	1.7	2
58	Impact of second forward-view examination on adenoma detection rate during unsedated colonoscopy: a randomized controlled trial. <i>BMC Gastroenterology</i> , 2021, 21, 213.	2.0	2
59	Clip-Assisted Endoscopic Cyanoacrylate Injection: A Novel Technique for Acute Gastroesophageal Variceal Bleeding. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2021, , .	1.0	2
60	Treatment of type III dens invaginatus in bilateral immature mandibular central incisors: a case report. <i>BMC Oral Health</i> , 2022, 22, 28.	2.3	2
61	External validation of two prediction models for adequate bowel preparation in Asia: a prospective study. <i>International Journal of Colorectal Disease</i> , 2022, 37, 1223-1229.	2.2	2
62	Severe Chest Pain due to <i>N</i> -Acetylcysteine-Induced Esophagitis. <i>Case Reports in Medicine</i> , 2019, 2019, 1-2.	0.7	1
63	Comparison of Outcomes of Colorectal Polypectomy Using Traditional Snare and Rotary Snare: A Prospective Randomized Controlled Trial. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-8.	1.5	1
64	Coffee Consumption and Lower Liver Stiffness: The Risk for Residual Confounders Should be Considered. <i>Clinical Gastroenterology and Hepatology</i> , 2021, , .	4.4	1
65	No Association Between Nonalcoholic Fatty Liver Disease and Severe COVID-19? Something We Might Ignore.. <i>Clinical Gastroenterology and Hepatology</i> , 2022, , .	4.4	0
66	Does Fatty Liver Play a Role in the Risk of All-Cause and Cause-Specific Mortality in Patients with Gallstone Disease?. <i>Clinical Gastroenterology and Hepatology</i> , 2022, , .	4.4	0