

# Xu Liu

## List of Publications by Citations

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73  
papers

3,537  
citations

18  
h-index

59  
g-index

78  
ext. papers

4,504  
ext. citations

4.6  
avg, IF

5.8  
L-index

#	Paper	IF	Citations
73	Association of Cardiac Injury With Mortality in Hospitalized Patients With COVID-19 in Wuhan, China. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 802-810	16.2	2372
72	Characteristics and clinical significance of myocardial injury in patients with severe coronavirus disease 2019. <i>European Heart Journal</i> , <b>2020</b> , 41, 2070-2079	9.5	267
71	High salt primes a specific activation state of macrophages, M(Na). <i>Cell Research</i> , <b>2015</b> , 25, 893-910	24.7	140
70	A novel NKX2.5 loss-of-function mutation associated with congenital bicuspid aortic valve. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1891-5	3	59
69	A novel NKX2-5 loss-of-function mutation predisposes to familial dilated cardiomyopathy and arrhythmias. <i>International Journal of Molecular Medicine</i> , <b>2015</b> , 35, 478-86	4.4	46
68	Efficacy of catheter ablation and surgical CryoMaze procedure in patients with long-lasting persistent atrial fibrillation and rheumatic heart disease: a randomized trial. <i>European Heart Journal</i> , <b>2010</b> , 31, 2633-41	9.5	37
67	Mutational spectrum of the NKX2-5 gene in patients with lone atrial fibrillation. <i>International Journal of Medical Sciences</i> , <b>2014</b> , 11, 554-63	3.7	29
66	Decreased connexin 43 and increased fibrosis in atrial regions susceptible to complex fractionated atrial electrograms. <i>Cardiology</i> , <b>2009</b> , 114, 22-9	1.6	27
65	Regulatory T cells and M2 macrophages present diverse prognostic value in gastric cancer patients with different clinicopathologic characteristics and chemotherapy strategies. <i>Journal of Translational Medicine</i> , <b>2019</b> , 17, 192	8.5	26
64	Mineralocorticoid Receptor Deficiency in Macrophages Inhibits Atherosclerosis by Affecting Foam Cell Formation and Efferocytosis. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 925-935	5.4	26
63	Pioglitazone inhibits angiotensin II-induced atrial fibroblasts proliferation via NF- $\kappa$ B/TGF- $\beta$ 1/TRIF/TRAF6 pathway. <i>Experimental Cell Research</i> , <b>2015</b> , 330, 43-55	4.2	25
62	Ring finger protein 31-mediated atypical ubiquitination stabilizes forkhead box P3 and thereby stimulates regulatory T-cell function. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 20099-20111	5.4	25
61	Atrial Ganglionated Plexus Modification: A Novel Approach to Treat Symptomatic Sinus Bradycardia. <i>JACC: Clinical Electrophysiology</i> , <b>2017</b> , 3, 950-959	4.6	24
60	Osteopontin induces atrial fibrosis by activating Akt/GSK-3 $\beta$ /E-catenin pathway and suppressing autophagy. <i>Life Sciences</i> , <b>2020</b> , 245, 117328	6.8	20
59	The role of valvular regurgitation in catheter ablation outcomes of patients with long-standing persistent atrial fibrillation. <i>Europace</i> , <b>2014</b> , 16, 848-54	3.9	20
58	Optimal rhythm-control strategy for recurrent atrial tachycardia after catheter ablation of persistent atrial fibrillation: a randomized clinical trial. <i>European Heart Journal</i> , <b>2014</b> , 35, 1327-34	9.5	19
57	Vagal response during pulmonary vein isolation: Re-recognized its characteristics and implications in lone paroxysmal atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2016</b> , 211, 7-13	3.2	18

56	Prevalence and spectrum of NKX2.5 mutations in patients with congenital atrial septal defect and atrioventricular block. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 2247-2254	2.9	18
55	The cardiac autonomic nervous system: A target for modulation of atrial fibrillation. <i>Clinical Cardiology</i> , <b>2019</b> , 42, 644-652	3.3	17
54	NKX2-6 mutation predisposes to familial atrial fibrillation. <i>International Journal of Molecular Medicine</i> , <b>2014</b> , 34, 1581-90	4.4	17
53	Atrial Substrate Modification in Atrial Fibrillation: Targeting GP or CFAE? Evidence from Meta-Analysis of Clinical Trials. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164989	3.7	17
52	MEF2C loss-of-function mutation associated with familial dilated cardiomyopathy. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 502-511	5.9	16
51	Nuclear receptor corepressor 1 represses cardiac hypertrophy. <i>EMBO Molecular Medicine</i> , <b>2019</b> , 11, e91272	4.2	16
50	PITX2C loss-of-function mutations responsible for idiopathic atrial fibrillation. <i>Clinics</i> , <b>2014</b> , 69, 15-22	2.3	16
49	Integrative Analysis Reveals Key Circular RNA in Atrial Fibrillation. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 108	4.5	14
48	Recent advances in the study of regulatory T cells in gastric cancer. <i>International Immunopharmacology</i> , <b>2019</b> , 73, 560-567	5.8	13
47	Prevalence and spectrum of LRRC10 mutations associated with idiopathic dilated cardiomyopathy. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 3718-3724	2.9	13
46	Prevalence and Spectrum of TBX5 Mutation in Patients with Lone Atrial Fibrillation. <i>International Journal of Medical Sciences</i> , <b>2016</b> , 13, 60-7	3.7	13
45	Transmembrane protein GRINA modulates aerobic glycolysis and promotes tumor progression in gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 308	12.8	12
44	Role of the MAPKs/TGF- $\beta$ /TRAF6 signaling pathway in postoperative atrial fibrillation. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173759	3.7	11
43	Pioglitazone improves potassium channel remodeling induced by angiotensin II in atrial myocytes. <i>Medical Science Monitor Basic Research</i> , <b>2014</b> , 20, 153-60	3.2	11
42	TBX5 loss-of-function mutation contributes to atrial fibrillation and atypical Holt-Oram syndrome. <i>Molecular Medicine Reports</i> , <b>2016</b> , 13, 4349-56	2.9	11
41	Transcriptional and posttranslational regulation of Th17/Treg balance in health and disease. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 2137-2150	6.1	11
40	TRIF promotes angiotensin II-induced cross-talk between fibroblasts and macrophages in atrial fibrosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 464, 100-5	3.4	10
39	Molecular feature and therapeutic perspectives of immune dysregulation, polyendocrinopathy, enteropathy, X-linked syndrome. <i>Journal of Genetics and Genomics</i> , <b>2020</b> , 47, 17-26	4	10

38	Electroanatomical systems to guided circumferential pulmonary veins ablation for atrial fibrillation: initial experience from comparison between the Ensite/NavX and CARTO system. <i>Chinese Medical Journal</i> , <b>2005</b> , 118, 1156-60	2.9	10
37	The role of superior vena cava in catheter ablation of long-standing persistent atrial fibrillation. <i>Europace</i> , <b>2017</b> , 19, 1670-1675	3.9	9
36	Long-term outcomes of catheter ablation of atrial fibrillation in dilated cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2015</b> , 190, 227-32	3.2	9
35	Electrophysiological characteristics of pressure overload-induced cardiac hypertrophy and its influence on ventricular arrhythmias. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183671	3.7	7
34	Optimal endpoint for catheter ablation of longstanding persistent atrial fibrillation: A randomized clinical trial. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2018</b> , 41, 172-178	1.6	6
33	Long-term observation of catheter ablation vs. pharmacotherapy in the management of persistent and long-standing persistent atrial fibrillation (CAPA study). <i>Europace</i> , <b>2021</b> , 23, 731-739	3.9	6
32	Electrogram dispersion-guided driver ablation adjunctive to high-quality pulmonary vein isolation in atrial fibrillation of varying durations. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 48-60	2.7	6
31	Five-year outcomes after catheter ablation for atrial fibrillation in patients with hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 621-628	2.7	5
30	Risk factors of nosocomial infection after cardiac surgery in children with congenital heart disease. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 64	4	5
29	A novel TBX5 mutation predisposes to familial cardiac septal defects and atrial fibrillation as well as bicuspid aortic valve. <i>Genetics and Molecular Biology</i> , <b>2020</b> , 43, e20200142	2	5
28	A Study of Cardiogenic Stroke Risk in Non-valvular Atrial Fibrillation Patients. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 604795	5.4	5
27	CaMKII in Regulation of Cell Death During Myocardial Reperfusion Injury. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 668129	5.6	5
26	Regulation of Atrial Fibrosis by the Bone. <i>Hypertension</i> , <b>2019</b> , 73, 379-389	8.5	4
25	Dispersion-guided ablation in conjunction with circumferential pulmonary vein isolation is superior to stepwise ablation approach for persistent atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2019</b> , 278, 97-103	3.2	4
24	PPAR $\alpha$ agonist use and recurrence of atrial fibrillation after successful electrical cardioversion. <i>Hellenic Journal of Cardiology</i> , <b>2017</b> , 58, 387-390	2.1	3
23	Eplerenone inhibits atrial fibrosis in mutant TGF- $\beta$ transgenic mice. <i>Science China Life Sciences</i> , <b>2016</b> , 59, 1042-1047	8.5	3
22	Neural substrate of posterior left atrium: A novel modulation for inducibility and remodeling of atrial fibrillation in canine. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176626	3.7	3
21	Potential Role of Regulator of G-Protein Signaling 5 in the Protection of Vagal-Related Bradycardia and Atrial Tachyarrhythmia. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002783	6	3

20	Extra pulmonary vein driver mapping and ablation in paroxysmal atrial fibrillation by electrogram dispersion analysis. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2019</b> , 30, 164-170	2.7	3
19	Correlation between dietary selenium intake and stroke in the National Health and Nutrition Examination Survey 2003-2018.. <i>Annals of Medicine</i> , <b>2022</b> , 54, 1395-1402	1.5	2
18	Key Role of Left Atrial Appendage during Redo Ablation in a Case of Long-Standing Persistent Atrial Fibrillation. <i>Case Reports in Cardiology</i> , <b>2020</b> , 2020, 9691584	0.6	1
17	Role of LATS1/2 in Prognosis of Advanced Gastric Cancer and Its Relationship With the Tumor Immune Microenvironment. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1406	5.3	1
16	Long-Term Effect of Different Optimizing Methods for Cardiac Resynchronization Therapy in Patients with Heart Failure: A Randomized and Controlled Pilot Study. <i>Cardiology</i> , <b>2019</b> , 142, 158-166	1.6	1
15	Delayed ethanol elimination and enhanced susceptibility to ethanol-induced hepatosteatosis after liver resection. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 18249-59	5.6	1
14	Management of catheter ablation in arrhythmia patients during the coronavirus disease 2019 epidemic. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 4032	3.7	1
13	Radiofrequency ablation for paroxysmal atrial fibrillation in a patient with dextrocardia and interruption of the inferior vena cava: a case report. <i>European Heart Journal - Case Reports</i> , <b>2021</b> , 5, ytab191	0.9	1
12	Long-term outcomes of catheter ablation of atrial fibrillation post-cardiac valve replacement. <i>International Journal of Cardiology</i> , <b>2016</b> , 225, 82-86	3.2	1
11	Value of estimated pulse wave velocity to identify left ventricular hypertrophy prevalence: insights from a general population.. <i>BMC Cardiovascular Disorders</i> , <b>2022</b> , 22, 157	2.3	1
10	Role and mechanism of lncRNA under magnetic nanoparticles in atrial autonomic nerve remodeling during radiofrequency ablation of recurrent atrial fibrillation.. <i>Bioengineered</i> , <b>2022</b> , 13, 4173-4184	5.7	0
9	Extra-pulmonary vein driver mapping and ablation for persistent atrial fibrillation in obese patients. <i>Europace</i> , <b>2021</b> , 23, 701-709	3.9	0
8	Clinical report of 8 families with atrioventricular nodal reentrant tachycardia from China. <i>Kardiologia Polska</i> , <b>2021</b> , 79, 185-187	0.9	0
7	Right atrial appendage: an important structure to drive atrial fibrillation.. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2022</b> , 1	2.4	0
6	Study on the role and mechanism of lncRNA in the remodeling of atrial energy metabolism in rabbits with atrial fibrillation based on nano sensor technology.. <i>Bioengineered</i> , <b>2022</b> , 13, 863-875	5.7	0
5	A clinical study on the electrophysiological characteristics of patients without recurrence after ablation of persistent atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2017</b> , 228, 853-860	3.2	
4	Effect of shuxinyin on in-stent restenosis after coronary artery stenting <b>2002</b> , 8, 167-171		
3	Clinical Safety and Efficacy of Ablation for Atrial Fibrillation Patients With a History of Stroke. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 630090	5.4	

2 Absence of Rgs5 Influences the Spatial and Temporal Fluctuation of Cardiac Repolarization in Mice. *Frontiers in Physiology*, **2021**, 12, 622084 4.6

1 Rotor hypothesis in the time chain of atrial fibrillation.. *Journal of Geriatric Cardiology*, **2022**, 19, 251-2531.7