Xu Liu

List of Publications by Year
in descending order

73 papers	5,165 citations	304602 22 h-index	98753 67 g-index
78 all docs	78 docs citations	78 times ranked	11302 citing authors

#	Article	IF	Citations
1	Association of Cardiac Injury With Mortality in Hospitalized Patients With COVID-19 in Wuhan, China. JAMA Cardiology, 2020, 5, 802.	3.0	3,373
2	Characteristics and clinical significance of myocardial injury in patients with severe coronavirus disease 2019. European Heart Journal, 2020, 41, 2070-2079.	1.0	380
3	High salt primes a specific activation state of macrophages, M(Na). Cell Research, 2015, 25, 893-910.	5.7	189
4	A Novel NKX2.5 Loss-of-Function Mutation Associated With Congenital Bicuspid Aortic Valve. American Journal of Cardiology, 2014, 114, 1891-1895.	0.7	74
5	A novel NKX2-5 loss-of-function mutation predisposes to familial dilated cardiomyopathy and arrhythmias. International Journal of Molecular Medicine, 2015, 35, 478-486.	1.8	53
6	Efficacy of catheter ablation and surgical CryoMaze procedure in patients with long-lasting persistent atrial fibrillation and rheumatic heart disease: a randomized trial. European Heart Journal, 2010, 31, 2633-2641.	1.0	46
7	Atrial Ganglionated Plexus Modification. JACC: Clinical Electrophysiology, 2017, 3, 950-959.	1.3	45
8	Mineralocorticoid Receptor Deficiency in Macrophages Inhibits Atherosclerosis by Affecting Foam Cell Formation and Efferocytosis. Journal of Biological Chemistry, 2017, 292, 925-935.	1.6	41
9	Regulatory T cells and M2 macrophages present diverse prognostic value in gastric cancer patients with different clinicopathologic characteristics and chemotherapy strategies. Journal of Translational Medicine, 2019, 17, 192.	1.8	39
10	Osteopontin induces atrial fibrosis by activating Akt/GSK-3Î²/Î²-catenin pathway and suppressing autophagy. Life Sciences, 2020, 245, 117328.	2.0	38
11	Mutational Spectrum of the NKX2-5 Gene in Patients with Lone Atrial Fibrillation. International Journal of Medical Sciences, 2014, 11, 554-563.	1.1	37
12	Transcriptional and posttranslational regulation of Th17/Treg balance in health and disease. European Journal of Immunology, 2021, 51, 2137-2150.	1.6	37
13	Ring finger protein 31â€“mediated atypical ubiquitination stabilizes forkhead box P3 and thereby stimulates regulatory T-cell function. Journal of Biological Chemistry, 2018, 293, 20099-20111.	1.6	36
14	Pioglitazone inhibits angiotensin II-induced atrial fibroblasts proliferation via NF-ÎºB/TGF-Î²1/TRIF/TRAF6 pathway. Experimental Cell Research, 2015, 330, 43-55.	1.2	34
15	The cardiac autonomic nervous system: A target for modulation of atrial fibrillation. Clinical Cardiology, 2019, 42, 644-652.	0.7	32
16	The role of valvular regurgitation in catheter ablation outcomes of patients with long-standing persistent atrial fibrillation. Europace, 2014, 16, 848-854.	0.7	30
17	Decreased Connexin 43 and Increased Fibrosis in Atrial Regions Susceptible to Complex Fractionated Atrial Electrograms. Cardiology, 2009, 114, 22-29.	0.6	29
18	Optimal rhythm-control strategy for recurrent atrial tachycardia after catheter ablation of persistent atrial fibrillation: a randomized clinical trial. European Heart Journal, 2014, 35, 1327-1334.	1.0	28

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19	Recent advances in the study of regulatory T cells in gastric cancer. International Immunopharmacology, 2019, 73, 560-567.	1.7	27
20	NKX2-6 mutation predisposes to familial atrial fibrillation. International Journal of Molecular Medicine, 2014, 34, 1581-1590.	1.8	25
21	Nuclear receptor corepressor 1 represses cardiac hypertrophy. EMBO Molecular Medicine, 2019, 11, e9127.	3.3	25
22	Atrial Substrate Modification in Atrial Fibrillation: Targeting GP or CFAE? Evidence from Meta-Analysis of Clinical Trials. PLoS ONE, 2016, 11, e0164989.	1.1	24
23	Vagal response during pulmonary vein isolation: Re-recognized its characteristics and implications in lone paroxysmal atrial fibrillation. International Journal of Cardiology, 2016, 211, 7-13.	0.8	24
24	Prevalence and spectrum of NKX2.5 mutations in patients with congenital atrial septal defect and atrioventricular block. Molecular Medicine Reports, 2017, 15, 2247-2254.	1.1	24
25	TBX5 loss-of-function mutation contributes to atrial fibrillation and atypical Holt-Oram syndrome. Molecular Medicine Reports, 2016, 13, 4349-4356.	1.1	23
26	Transmembrane protein GRINA modulates aerobic glycolysis and promotes tumor progression in gastric cancer. Journal of Experimental and Clinical Cancer Research, 2018, 37, 308.	3.5	23
27	Molecular feature and therapeutic perspectives of immune dysregulation, polyendocrinopathy, enteropathy, X-linked syndrome. Journal of Genetics and Genomics, 2020, 47, 17-26.	1.7	21
28	PITX2C loss-of-function mutations responsible for idiopathic atrial fibrillation. Clinics, 2014, 69, 15-22.	0.6	21
29	Prevalence and spectrum of LRRC10 mutations associated with idiopathic dilated cardiomyopathy. Molecular Medicine Reports, 2015, 12, 3718-3724.	1.1	20
30	MEF2C loss-of-function mutation associated with familial dilated cardiomyopathy. Clinical Chemistry and Laboratory Medicine, 2018, 56, 502-511.	1.4	20
31	Prevalence and Spectrum of TBX5 Mutation in Patients with Lone Atrial Fibrillation. International Journal of Medical Sciences, 2016, 13, 60-67.	1.1	19
32	Long-term observation of catheter ablation vs. pharmacotherapy in the management of persistent and long-standing persistent atrial fibrillation (CAPA study). Europace, 2021, 23, 731-739.	0.7	19
33	Integrative Analysis Reveals Key Circular RNA in Atrial Fibrillation. Frontiers in Genetics, 2019, 10, 108.	1.1	18
34	The role of superior vena cava in catheter ablation of long-standing persistent atrial fibrillation. Europace, 2017, 19, 1670-1675.	0.7	17
35	Risk factors of nosocomial infection after cardiac surgery in children with congenital heart disease. BMC Infectious Diseases, 2020, 20, 64.	1.3	17
36	Pioglitazone Improves Potassium Channel Remodeling Induced by Angiotensin II in Atrial Myocytes. Medical Science Monitor Basic Research, 2014, 20, 153-160.	2.6	15

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37	TRIF promotes angiotensin II-induced cross-talk between fibroblasts and macrophages in atrial fibrosis. Biochemical and Biophysical Research Communications, 2015, 464, 100-105.	1.0	14
38	Long-term outcomes of catheter ablation of atrial fibrillation in dilated cardiomyopathy. International Journal of Cardiology, 2015, 190, 227-232.	0.8	14
39	Fiveâ€year outcomes after catheter ablation for atrial fibrillation in patients with hypertrophic cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2020, 31, 621-628.	0.8	14
40	CaMKII in Regulation of Cell Death During Myocardial Reperfusion Injury. Frontiers in Molecular Biosciences, 2021, 8, 668129.	1.6	14
41	Role of the MAPKs/TGF-Î²1/TRAF6 signaling pathway in postoperative atrial fibrillation. PLoS ONE, 2017, 12, e0173759.	1.1	13
42	A novel TBX5 mutation predisposes to familial cardiac septal defects and atrial fibrillation as well as bicuspid aortic valve. Genetics and Molecular Biology, 2020, 43, e20200142.	0.6	13
43	Correlation between dietary selenium intake and stroke in the National Health and Nutrition Examination Survey 2003â€“2018. Annals of Medicine, 2022, 54, 1395-1402.	1.5	13
44	Electrophysiological characteristics of pressure overload-induced cardiac hypertrophy and its influence on ventricular arrhythmias. PLoS ONE, 2017, 12, e0183671.	1.1	12
45	A Study of Cardiogenic Stroke Risk in Non-valvular Atrial Fibrillation Patients. Frontiers in Cardiovascular Medicine, 2020, 7, 604795.	1.1	11
46	PPARÎ³ agonist use and recurrence of atrial fibrillation after successful electrical cardioversion. Hellenic Journal of Cardiology, 2017, 58, 387-390.	0.4	10
47	Dispersion-guided ablation in conjunction with circumferential pulmonary vein isolation is superior to stepwise ablation approach for persistent atrial fibrillation. International Journal of Cardiology, 2019, 278, 97-103.	0.8	10
48	Electroanatomical systems to guided circumferential pulmonary veins ablation for atrial fibrillation: initial experience from comparison between the Ensite/NavX and CARTO system. Chinese Medical Journal, 2005, 118, 1156-60.	0.9	10
49	Regulation of Atrial Fibrosis by the Bone. Hypertension, 2019, 73, 379-389.	1.3	9
50	Electrogram dispersionâ€“guided driver ablation adjunctive to highâ€quality pulmonary vein isolation in atrial fibrillation of varying durations. Journal of Cardiovascular Electrophysiology, 2020, 31, 48-60.	0.8	9
51	OptimalÂendpoint for catheter ablation of longstanding persistent atrial fibrillation: A randomized clinical trial. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 172-178.	0.5	8
52	Extra-pulmonary vein driver mapping and ablation for persistent atrial fibrillation in obese patients. Europace, 2021, 23, 701-709.	0.7	7
53	Value of estimated pulse wave velocity to identify left ventricular hypertrophy prevalence: insights from a general population. BMC Cardiovascular Disorders, 2022, 22, 157.	0.7	7
54	Potential Role of Regulator of Gâ€Protein Signaling 5 in the Protection of Vagalâ€Related Bradycardia and Atrial Tachyarrhythmia. Journal of the American Heart Association, 2016, 5, e002783.	1.6	6

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55	Long-Term Effect of Different Optimizing Methods for Cardiac Resynchronization Therapy in Patients with Heart Failure: A Randomized and Controlled Pilot Study. Cardiology, 2019, 142, 158-166.	0.6	6
56	Eplerenone inhibits atrial fibrosis in mutant TGF-Î²1 transgenic mice. Science China Life Sciences, 2016, 59, 1042-1047.	2.3	5
57	Role of LATS1/2 in Prognosis of Advanced Gastric Cancer and Its Relationship With the Tumor Immune Microenvironment. Frontiers in Oncology, 2020, 10, 1406.	1.3	5
58	Extra pulmonary vein driver mapping and ablation in paroxysmal atrial fibrillation by electrogram dispersion analysis. Journal of Cardiovascular Electrophysiology, 2019, 30, 164-170.	0.8	4
59	Radiofrequency ablation for paroxysmal atrial fibrillation in a patient with dextrocardia and interruption of the inferior vena cava: a case report. European Heart Journal - Case Reports, 2021, 5, ytab191.	0.3	4
60	Neural substrate of posterior left atrium: A novel modulation for inducibility and remodeling of atrial fibrillation in canine. PLoS ONE, 2017, 12, e0176626.	1.1	4
61	Role and mechanism of lncRNA under magnetic nanoparticles in atrial autonomic nerve remodeling during radiofrequency ablation of recurrent atrial fibrillation. Bioengineered, 2022, 13, 4173-4184.	1.4	4
62	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. Bioengineered, 2022, 13, 863-875.	1.4	4
63	Clinical report of 8 families with atrioventricular nodal reentrant tachycardia from China. Kardiologia Polska, 2021, 79, 185-187.	0.3	3
64	Right atrial appendage: an important structure to drive atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2022, 65, 73-82.	0.6	3
65	Management of catheter ablation in arrhythmia patients during the coronavirus disease 2019 epidemic. ESC Heart Failure, 2020, 7, 4032-4039.	1.4	2
66	Long-term outcomes of catheter ablation of atrial fibrillation post-cardiac valve replacement. International Journal of Cardiology, 2016, 225, 82-86.	0.8	1
67	Key Role of Left Atrial Appendage during Redo Ablation in a Case of Long-Standing Persistent Atrial Fibrillation. Case Reports in Cardiology, 2020, 2020, 1-4.	0.1	1
68	Clinical Safety and Efficacy of Ablation for Atrial Fibrillation Patients With a History of Stroke. Frontiers in Cardiovascular Medicine, 2021, 8, 630090.	1.1	1
69	Delayed ethanol elimination and enhanced susceptibility to ethanol-induced hepatosteatosis after liver resection. World Journal of Gastroenterology, 2014, 20, 18249.	1.4	1
70	A clinical study on the electrophysiological characteristics of patients without recurrence after ablation of persistent atrial fibrillation. International Journal of Cardiology, 2017, 228, 853-860.	0.8	0
71	Absence of Rgs5 Influences the Spatial and Temporal Fluctuation of Cardiac Repolarization in Mice. Frontiers in Physiology, 2021, 12, 622084.	1.3	0
72	Effect of shuxinyin on in-stent restenosis after coronary artery stenting. , 2002, 8, 167-171.		0

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73	Rotor hypothesis in the time chain of atrial fibrillation.. Journal of Geriatric Cardiology, 2022, 19, 251-253.	0.2	0