

Chengxiong Gu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	MiR-140-5p upregulation suppressed \hat{I}^2 -glycerophosphate-induced vascular smooth muscle cell calcification via targeting TLR4. <i>Immunopharmacology and Immunotoxicology</i> , 2022, 44, 295-305.	1.1	0
2	NIK-SIX1 signalling axis regulates high glucose-induced endothelial cell dysfunction and inflammation. <i>Autoimmunity</i> , 2022, 55, 86-94.	1.2	3
3	A clinical study of genetic testing to guide the dosing of warfarin after heart valve replacement. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 183.	0.7	0
4	The main trunk of RCA may be the best choice of sequential vein graft distal end-to-side anastomosis. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912199057.	0.5	0
5	Distal anastomosis support for bypass grafting with coronary endarterectomy for the severe diseased posterior descending artery. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912098881.	0.5	0
6	Venoarterial extracorporeal membrane oxygenation for cardiogenic shock after coronary endarterectomy. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912110204.	0.5	1
7	Adventitial Collagen Crosslink Reduces Intimal Hyperplasia in a Rabbit Arteriovenous Graft Model. <i>Journal of Surgical Research</i> , 2020, 246, 550-559.	0.8	5
8	Case Report: Cardiac Surgery and Combined Lipid-Lowering Drug Therapy for Homozygous Familial Hypercholesterolemia. <i>Frontiers in Pediatrics</i> , 2020, 8, 535949.	0.9	1
9	Novel Cardioplegia Delivery in Patients with Severe Aortic Regurgitation. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, , .	0.4	0
10	Intraoperative intra-aortic balloon pump improves 30-day outcomes of patients undergoing extensive coronary endarterectomy. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 223.	0.4	1
11	Surgical Endoepicardial Linear Ablation for Ventricular Tachycardia With Postinfarction Left Ventricular Aneurysm. <i>Texas Heart Institute Journal</i> , 2020, 47, 194-201.	0.1	1
12	Observation of local cardiac electrophysiological changes during off-pump coronary artery bypass grafting using epicardial mapping. <i>Perfusion (United Kingdom)</i> , 2019, 34, 116-124.	0.5	0
13	Off-pump mitral valve repair: primary result of treating moderate ischemic mitral regurgitation during off-pump coronary artery bypass grafting. <i>Journal of Thoracic Disease</i> , 2019, 11, 3191-3194.	0.6	4
14	Comparison of blood flow in single and sequential vein grafts during off-pump coronary artery bypass. <i>Journal of Thoracic Disease</i> , 2019, 11, 3341-3346.	0.6	3
15	Analysis of survival after coronary endarterectomy combined with coronary artery bypass grafting compared with isolated coronary artery bypass grafting: a meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 393-401.	0.5	11
16	Impact of risk factors and surgical techniques in coronary endarterectomy: a network meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 355-364.	0.5	9
17	Open chest epicardial and transapical endocardial substrate ablation for ventricular tachycardia with left ventricular aneurysm in a porcine model. <i>Perfusion (United Kingdom)</i> , 2019, 34, 154-163.	0.5	1
18	Left Ventricular Aneurysm Repair: Off-pump Linear Plication versus On-pump Patch Plasty. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019, 34, 187-193.	0.2	1

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19	Short-term outcomes of preoperative intra-aortic balloon pump use in patients undergoing adjunctive coronary endarterectomy: a retrospective observational study. <i>Perfusion (United Kingdom)</i> , 2018, 33, 426-432.	0.5	4
20	Atherosclerosis T1-weighted characterization (CATCH): evaluation of the accuracy for identifying intraplaque hemorrhage with histological validation in carotid and coronary artery specimens. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 27.	1.6	13
21	Impact of major bleeding on the risk of acute kidney injury in patients undergoing off-pump coronary artery bypass grafting. <i>Journal of Thoracic Disease</i> , 2018, 10, 3381-3389.	0.6	17
22	Surgical linear ablation for ventricular tachycardia with postinfarction ventricular aneurysm. <i>Journal of Surgical Research</i> , 2018, 228, 211-220.	0.8	4
23	Application of medical adhesive inhibits intimal hyperplasia involving the downregulation of ERK1/2 and eNOS levels. <i>Molecular Medicine Reports</i> , 2018, 18, 4643-4649.	1.1	0
24	Distal Anastomosis Support for Coronary Artery Bypass Grafting: A New Surgical Technique and Current Outcomes. <i>Heart Lung and Circulation</i> , 2017, 26, 1224-1230.	0.2	3
25	Off-Pump Semicircular Annuloplasty: Effective Treatment of Concurrent Moderate Aortic Regurgitation. <i>Annals of Thoracic Surgery</i> , 2017, 104, e97-e99.	0.7	0
26	Collagen External Scaffolds Mitigate Intimal Hyperplasia and Improve Remodeling of Vein Grafts in a Rabbit Arteriovenous Graft Model. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	5
27	Intravascular application of electrocautery in a rabbit model of abdominal aortic endarterectomy. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 317-323.	0.8	0
28	Preoperative intra-aortic balloon pump improves the clinical outcomes of off-pump coronary artery bypass grafting in left ventricular dysfunction patients. <i>Scientific Reports</i> , 2016, 6, 27645.	1.6	18
29	Preoperative Prophylactic Intraaortic Balloon Pump Reduces the Incidence of Postoperative Acute Kidney Injury and Short-Term Death of High-Risk Patients Undergoing Coronary Artery Bypass Grafting: A Meta-Analysis of 17 Studies. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2007-2019.	0.7	30
30	Perivenous application of cyanoacrylate tissue sealants reduces intimal and medial thickening of the vein graft and inflammatory responses in a rabbit model of carotid artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 675-681.	0.6	12
31	Targeting the proinflammatory cytokine tumor necrosis factor- α to alleviate cardiopulmonary bypass-induced lung injury (Review). <i>Molecular Medicine Reports</i> , 2015, 11, 2373-2378.	1.1	21
32	Continuous positive airway pressure treatment reduces cardiovascular death and non-fatal cardiovascular events in patients with obstructive sleep apnea: A meta-analysis of 11 studies. <i>International Journal of Cardiology</i> , 2015, 191, 128-131.	0.8	15
33	Short- and Long-Term Patient Outcomes From Combined Coronary Endarterectomy and Coronary Artery Bypass Grafting. <i>Medicine (United States)</i> , 2015, 94, e1781.	0.4	46
34	Adjunct coronary endarterectomy increases cerebrovascular accident after coronary artery bypass grafting: a meta-analysis of 17,600 patients. <i>International Journal of Cardiology</i> , 2015, 182, 79-81.	0.8	11
35	Preoperative Statin Therapy and Renal Outcomes After Cardiac Surgery: A Meta-analysis and Meta-regression of 59,771 Patients. <i>Canadian Journal of Cardiology</i> , 2015, 31, 1051-1060.	0.8	43
36	Mitral valve replacement therapy causes higher 30-day postoperative mortality than mitral valvuloplasty in patients with severe ischemic mitral regurgitation: A meta-analysis of 12 studies. <i>International Journal of Cardiology</i> , 2015, 185, 304-307.	0.8	9

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37	Comparison of the incidence of postoperative neurologic complications after on-pump versus off-pump coronary artery bypass grafting in high-risk patients: A meta-analysis of 11 studies. <i>International Journal of Cardiology</i> , 2015, 185, 195-197.	0.8	18
38	Impact of Obstructive Sleep Apnea Syndrome on Endothelial Function, Arterial Stiffening, and Serum Inflammatory Markers: An Updated Meta-analysis and Metaregression of 18 Studies. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	114
39	Preoperative statin therapy is associated with reduced 30-day postoperative all-cause mortality in patients undergoing coronary artery bypass surgery: A meta-analysis of large size observational studies. <i>International Journal of Cardiology</i> , 2015, 181, 11-13.	0.8	4
40	Distal end side-to-side anastomoses of sequential vein graft to small target coronary arteries improve intraoperative graft flow. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 65.	0.7	18
41	Repair of Functional Tricuspid Regurgitation: Comparison Between Suture Annuloplasty and Rings Annuloplasty. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1286-1292.	0.7	26
42	Pulmonary Artery Perfusion with Anti-Tumor Necrosis Factor Alpha Antibody Reduces Cardiopulmonary Bypass-Induced Inflammatory Lung Injury in a Rabbit Model. <i>PLoS ONE</i> , 2013, 8, e83236.	1.1	12