

Jiapeng Huang

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

1,317
citations

516681

16
h-index

414395

32
g-index

106
all docs

106
docs citations

106
times ranked

1977
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Intravenous versus Topical Tranexamic Acid in Total Knee Arthroplasty: A Prospective Randomized Study. <i>Journal of Arthroplasty</i> , 2014, 29, 1528-1531.	3.1	147
2	Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019 in Shanghai, China. <i>ASAIO Journal</i> , 2020, 66, 475-481.	1.6	135
3	STS/SCA/AmSECT/SABM Update to the Clinical Practice Guidelines on Patient Blood Management. <i>Annals of Thoracic Surgery</i> , 2021, 112, 981-1004.	1.3	88
4	Anesthetic Management of Patients with COVID 19 Infections during Emergency Procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1125-1131.	1.3	81
5	A specific low-density neutrophil population correlates with hypercoagulation and disease severity in hospitalized COVID-19 patients. <i>JCI Insight</i> , 2021, 6, .	5.0	79
6	Periarticular Injection After Total Knee Arthroplasty Using Liposomal Bupivacaine vs a Modified Ranawat Suspension: A Prospective, Randomized Study. <i>Journal of Arthroplasty</i> , 2016, 31, 633-636.	3.1	65
7	STS/SCA/AmSECT/SABM Update to the Clinical Practice Guidelines on Patient Blood Management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2569-2591.	1.3	56
8	Establishing and Managing a Temporary Coronavirus Disease 2019 Specialty Hospital in Wuhan, China. <i>Anesthesiology</i> , 2020, 132, 1339-1345.	2.5	50
9	Anesthetic Management of Patients Undergoing Aortic Dissection Repair With Suspected Severe Acute Respiratory Syndrome COVID-19 Infection. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1402-1405.	1.3	35
10	Chinese Society of Anesthesiology Expert Consensus on Anesthetic Management of Cardiac Surgical Patients With Suspected or Confirmed Coronavirus Disease 2019. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1397-1401.	1.3	34
11	Perioperative Management of Pregnant Women With Idiopathic Pulmonary Arterial Hypertension: An Observational Case Series Study From China. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2547-2559.	1.3	28
12	Right ventricular dysfunction and remodeling in diabetic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H113-H122.	3.2	27
13	Sulforaphane prevents right ventricular injury and reduces pulmonary vascular remodeling in pulmonary arterial hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H853-H866.	3.2	26
14	Anesthesia Management and Perioperative Infection Control in Patients With the Novel Coronavirus. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1503-1508.	1.3	26
15	Anticoagulation Management in Severe Coronavirus Disease 2019 Patients on Extracorporeal Membrane Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 389-397.	1.3	25
16	Enhanced recovery after elective craniotomy: A randomized controlled trial. <i>Journal of Clinical Anesthesia</i> , 2022, 76, 110575.	1.6	23
17	Regional Cerebral Oxygen Saturation Level Predicts 30-Day Mortality Rate After Left Ventricular Assist Device Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1185-1190.	1.3	19
18	Artificial Intelligence in Echocardiography for Anesthesiologists. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 251-261.	1.3	18

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19	HeartWare ventricular assist device placement in a patient with congenitally corrected transposition of the great arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, e23-e25.	0.8	14
20	Liposomal Bupivacaine-Based Erector Spinae Block for Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1555-1559.	1.3	14
21	Outcomes and Risk Factors for Cardiovascular Events in Hospitalized COVID-19 Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3581-3593.	1.3	14
22	Preoperative Aspirin Use and Its Effect on Adverse Events in Patients Undergoing Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1975-1981.	1.3	13
23	Current Status of Cardiovascular Anesthesia in China. <i>Anesthesia and Analgesia</i> , 2017, 125, 1855-1862.	2.2	12
24	Rapid Titration of Intravenous Treprostinil to Treat Severe Pulmonary Arterial Hypertension Postpartum. <i>Anesthesia and Analgesia</i> , 2019, 129, 1607-1612.	2.2	12
25	Feasibility and efficacy of lung ultrasound to investigate pulmonary complications in patients who developed postoperative Hypoxaemia-a prospective study. <i>BMC Anesthesiology</i> , 2020, 20, 220.	1.8	12
26	Paradoxical carbon dioxide embolism during laparoscopic surgery without intracardiac right-to-left shunt: two case reports and a brief review of the literature. <i>Journal of International Medical Research</i> , 2020, 48, 030006052093381.	1.0	11
27	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.	1.8	10
28	Differential Functional Responses of Neutrophil Subsets in Severe COVID-19 Patients. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	10
29	Cardiovascular Changes in Patients With COVID-19 From Wuhan, China. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 150.	2.4	9
30	Chinese Association of Anesthesiologists Expert Consensus on the Use of Perioperative Ultrasound in Coronavirus Disease 2019 Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1727-1732.	1.3	9
31	Enhanced recovery after surgery and practical application to liver transplantation. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2020, 34, 119-127.	4.0	9
32	Effect of High-Flow Nasal Cannula Oxygen Therapy on Pediatric Patients With Congenital Heart Disease in Procedural Sedation: A Prospective, Randomized Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2913-2919.	1.3	9
33	Anesthetic management for combined mitral valve replacement and aortic valve repair in a patient with osteogenesis imperfecta. <i>Annals of Cardiac Anaesthesia</i> , 2011, 14, 115.	0.6	8
34	Malignant Hyperthermia Status in China. <i>Anesthesia and Analgesia</i> , 2016, 122, 574-577.	2.2	8
35	Anesthetic management of tracheal laceration from traumatic dislocation of the first rib: a case report and literature of the review. <i>BMC Anesthesiology</i> , 2019, 19, 149.	1.8	8
36	2021 Clinical Practice Guidelines for Anesthesiologists on Patient Blood Management in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3493-3495.	1.3	8

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37	Sulforaphane Does Not Protect Right Ventricular Systolic and Diastolic Functions in Nrf2 Knockout Pulmonary Artery Hypertension Mice. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 425-436.	2.6	8
38	A Large Angiosarcoma of the Right Atrium. <i>Anesthesia and Analgesia</i> , 2009, 108, 1755-1757.	2.2	7
39	Report on Cardiac Anesthesia Progress and Challenges in China. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2365-2371.	1.3	7
40	Awake transcatheter aortic valve replacement—an anesthesiologist’s perspective. <i>Journal of Visualized Surgery</i> , 2018, 4, 44-44.	0.2	6
41	Short-Term Outcomes of Patients With COVID-19 Undergoing Invasive Mechanical Ventilation: A Retrospective Observational Study From Wuhan, China. <i>Frontiers in Medicine</i> , 2020, 7, 571542.	2.6	6
42	Repair of Mitral Valve and Left Atrioventricular Disruption Caused by Blunt Chest Trauma. <i>Annals of Thoracic Surgery</i> , 2009, 87, 1289-1290.	1.3	5
43	Type A aortic dissection complicated with fistulization into the right atrium and right-to-left shunt. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 909-911.	1.1	5
44	Intraoperative Transesophageal Echocardiography During Cardiovascular Surgery in China. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1343-1350.	1.3	5
45	Lung ultrasound and diaphragmatic excursion assessment for evaluating perioperative atelectasis and aeration loss during video-assisted thoracic surgery: a feasibility study. <i>Annals of Palliative Medicine</i> , 2020, 9, 1506-1517.	1.2	5
46	Closure of an iatrogenic ventricular septal defect using a hybrid approach and echocardiographic guidance. <i>Annals of Cardiac Anaesthesia</i> , 2020, 23, 212.	0.6	5
47	Evaluation of Hepatic Structures by Transesophageal Echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1328-1330.	1.3	4
48	Infection and Thrombosis in Cardiac Surgery: Is There a Common Ground?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1617-1619.	1.3	4
49	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.	1.0	4
50	Implementing an electronic hand hygiene system improved compliance in the intensive care unit. <i>American Journal of Infection Control</i> , 2021, 49, 1535-1542.	2.3	4
51	Decrease in cerebral oxygen saturation and the increase in heart rate is a prewarning window of hypotension after spinal anesthesia for cesarean section: A pilot observational study. <i>Journal of Clinical Anesthesia</i> , 2021, 73, 110360.	1.6	4
52	Pain Management in Cardiac Surgery. <i>Journal of Anesthesia and Perioperative Medicine</i> , 2018, 5, 346-354.	0.2	4
53	Occluding the pulmonary artery to improve detection of patent foramen ovale during ventricular assist device placement. <i>Annals of Cardiac Anaesthesia</i> , 2012, 15, 118.	0.6	4
54	Electrocardiographic Features and Outcome: Correlations in 124 Hospitalized Patients With COVID-19 and Cardiovascular Events. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	1.3	4

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55	Simultaneous Delivery of Inhaled Prostacyclin and Milrinone Through a Double Nebulizer System. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 590-591.	1.3	3
56	Congenital Partial Absence of the Pericardium. <i>Annals of Thoracic Surgery</i> , 2011, 91, e28.	1.3	3
57	Effects of Intraperitoneal and Intrathecal Morphine Analgesia on the Expression of μ -Opioid Receptors in Bone Cancer Pain Rats. Dose-Response, 2019, 17, 155932581988287.	1.6	3
58	Nasotracheal intubation-extubation-intubation and asleep-awake-asleep anesthesia technique for deep brain stimulation. <i>BMC Anesthesiology</i> , 2019, 19, 14.	1.8	3
59	Adjusted preoperative variables to predict perioperative red blood cell transfusion in coronary artery bypass grafting. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 1377-1387.	0.9	3
60	Propensity score specification for optimal estimation of average treatment effect with binary response. <i>Statistical Methods in Medical Research</i> , 2020, 29, 3623-3640.	1.5	3
61	Anesthesia Professionals: Helping to Lead the COVID-19 Pandemic Response From Behind the Drape and Beyond. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2020, 24, 121-126.	1.0	3
62	STS/SCA/AmSECT/SABM Update to the Clinical Practice Guidelines on Patient Blood Management. <i>Journal of Extra-Corporeal Technology</i> , 2021, 53, 97-124.	0.4	3
63	Echocardiography and Management for Cardiac Trauma. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	1.3	3
64	Ketamine for Monitored Anesthesia Care During Transcatheter Aortic Valve Replacement. <i>Journal of Perianesthesia Nursing</i> , 2022, 37, 234-237.	0.7	3
65	Continuous Aortic Regurgitation with Ventricular Assist Device. <i>Anesthesiology</i> , 2011, 115, 414-414.	2.5	2
66	One Disaster After Another or a Timely Help? The Role of ECMO for COVID-19 Patients. <i>ASAIO Journal</i> , 2020, 66, e1111-e1111.	1.6	2
67	Promote Education, Research, and Networking in Cardiac Anesthesia with Journal of Cardiothoracic and Vascular Anesthesia Social Media. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 315-317.	1.3	2
68	Radial artery catheterisation pressure monitoring with a closed intravascular catheter system and ultrasound-guided dynamic needle tip positioning technique. <i>British Journal of Anaesthesia</i> , 2021, 126, e144-e146.	3.4	2
69	Perioperative Cardiac Research Considerations During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1573-1577.	1.3	2
70	Hand hygiene behaviours monitored by an electronic system in the intensive care unit – a prospective observational study. <i>Journal of Hospital Infection</i> , 2022, 123, 126-134.	2.9	2
71	Traumatic Atrial Septal Defect and Coronary Sinus to Left Atrium Fistula from Coronary Sinus Pacing Lead Removal. <i>Anesthesiology</i> , 2010, 113, 496-498.	2.5	1
72	The Detection of a Retained Sponge in the Aorta by Transesophageal Echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 314-315.	1.3	1

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73	We Need to Understand Our Electronics!. <i>Anesthesia and Analgesia</i> , 2014, 118, 1138-1140.	2.2	1
74	Delayed Recognition of Hypopharyngeal Perforation Injury Caused by Transesophageal Echocardiography in a Patient With Osteogenesis Imperfecta. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1724-1727.	1.3	1
75	Gigantic Pericardial Bronchogenic Cyst Compressing Superior Vena Cava and Coronary Artery. <i>Anesthesiology</i> , 2019, 131, 667-667.	2.5	1
76	Effects of relative low minute ventilation on cerebral haemodynamics in infants undergoing ventricular septal defect repair. <i>Cardiology in the Young</i> , 2020, 30, 205-212.	0.8	1
77	Hyperoxia After Return of Spontaneous Circulation in Cardiac Arrest Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, , .	1.3	1
78	Validation of a Novel Neuros Cerebral Oximetry Monitor Against the INVOS Monitor During Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2009-2018.	1.3	1
79	Bacchus Listed for a Liver Transplant: Comment. <i>Anesthesiology</i> , 2020, 132, 1595-1596.	2.5	1
80	A Retrospective Study of the Relationship Between Blood Transfusion and 30-Day Postoperative Outcomes in Patients Undergoing Isolated Off-Pump Coronary Artery Bypass Grafting. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2022, 37, .	0.6	1
81	Reply to the Editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 243-244.	0.8	0
82	Continuous ventilation using a modified laparoscopic port and laryngeal mask airway during flexible bronchoscopic intubation. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 878-879.	1.6	0
83	Pericardial Placement of a Mediport Catheter. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, e69-e70.	1.3	0
84	A New Way to Secure Internal Jugular Central Catheters. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, e70-e71.	1.3	0
85	Managing Critical Events During Cardiothoracic and Transplant Surgery. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2019, 23, 265-267.	1.0	0
86	In Response to "Regional Cerebral Oxygen Saturation and Mortality in Patients with Left Ventricular Assist Device". <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2107-2108.	1.3	0
87	Thoracic Transplant Anesthesiology: Keeping Up With Advances and Developments of Allied Specialties. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2020, 24, 5-8.	1.0	0
88	A Safety Initiative for Noncardiac Anesthesia Providers Caring for Patients With Left Ventricular Assist Devices. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1995-1998.	1.3	0
89	Effect of End-Tidal Carbon Dioxide on Cerebral Dynamics in Infants With Ventricular Septal Defect: A Comparison Between Sevoflurane and Intravenous Anesthetics. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1558-1564.	1.3	0
90	Securing and Mobilizing an Esophageal Mass before and after Endotracheal Intubation. <i>Anesthesiology</i> , 2021, 135, 152-153.	2.5	0

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91	What Risk Factors Are Associated with Cardiovascular Complications in Patients with COVID-19?. American Journal of Infection Control, 2021, 49, S17-S18.	2.3	0
92	P014. Risk Factors for Cardiovascular Events In Hospitalized Patients with COVID-19. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 567-568.	1.6	0
93	A case of amniotic fluid embolism complicated by undiagnosed patent foramen ovale. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 265, 219-220.	1.1	0
94	A true awake transcatheter aortic valve replacement. Asvide, 2018, 5, 108-108.	0.0	0
95	Apical four chamber view to assess valve position and perivalvular leak by transthoracic echocardiography. Asvide, 2018, 5, 110-110.	0.0	0
96	Parasternal long axis view to assess valve position and perivalvular leak by transthoracic echocardiography. Asvide, 2018, 5, 109-109.	0.0	0
97	Myocardial Strain: A Primer for Anesthesiologists. Journal of Anesthesia and Perioperative Medicine, 2018, 5, 77-84.	0.2	0
98	Feasibility testing of the Inspired Therapeutics NeoMate mechanical circulatory support system for neonates and infants. PLoS ONE, 2022, 17, e0266822.	2.5	0