Paul M Heerdt

List of Publications by Year
in descending order

27 papers	595 citations	840585 11 h-index	642610 23 g-index
27 all docs	27 docs citations	27 times ranked	532 citing authors

#	Article	IF	Citations
1	Persistent Exertional Intolerance After COVID-19. Chest, 2022, 161, 54-63.	0.4	186
2	Blood Pressure Targets in Perioperative Care. Hypertension, 2018, 72, 806-817.	1.3	96
3	Effects of Vasoactive Medications on the Blood Flow of Island Musculocutaneous Flaps in Swine. Annals of Plastic Surgery, 1997, 39, 524-531.	0.5	60
4	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121009101.	1.6	39
5	The glymphatic system and its role in cerebral homeostasis. Journal of Applied Physiology, 2020, 129, 1330-1340.	1.2	22
6	A pressure-based single beat method for estimation of right ventricular ejection fraction: proof of concept. European Respiratory Journal, 2020, 55, 1901635.	3.1	21
7	Doseâ€“response and Cardiopulmonary Side Effects of the Novel Neuromuscular-blocking Drug CW002 in Man. Anesthesiology, 2016, 125, 1136-1143.	1.3	17
8	Heart rate variability measures for prediction of severity of illness and poor outcome in ED patients with sepsis. American Journal of Emergency Medicine, 2020, 38, 2607-2613.	0.7	17
9	ISHLT consensus statement: Perioperative management of patients with pulmonary hypertension and right heart failure undergoing surgery. Journal of Heart and Lung Transplantation, 2022, 41, 1135-1194.	0.3	17
10	Single-lung ventilation and oxidative stress. Current Opinion in Anaesthesiology, 2017, 30, 42-49.	0.9	16
11	Dynamic right ventricular function response to incremental exercise in pulmonary hypertension. Pulmonary Circulation, 2020, 10, 1-8.	0.8	14
12	Arterial load and right ventricular-vascular coupling in pulmonary hypertension. Journal of Applied Physiology, 2021, 131, 424-433.	1.2	14
13	Sex-Related Differences in Dynamic Right Ventricular-Pulmonary Vascular Coupling in Heart Failure With Preserved Ejection Fraction. Chest, 2021, 159, 2402-2416.	0.4	13
14	Diagnostic utility of subâ€maximum cardiopulmonary exercise testing in the ambulatory setting for heart failure with preserved ejection fraction. Pulmonary Circulation, 2020, 10, 1-10.	0.8	10
15	Impaired systemic oxygen extraction long after mild COVID-19: potential perioperative implications. British Journal of Anaesthesia, 2022, 128, e246-e249.	1.5	10
16	Agreement of Bioreactance Cardiac Output Monitoring With Thermodilution During Hemorrhagic Shock and Resuscitation in Adult Swine. Critical Care Medicine, 2017, 45, e195-e201.	0.4	8
17	Automated expiratory ventilation assistance through a small endotracheal tube can improve venous return and cardiac output. Intensive Care Medicine Experimental, 2019, 7, 6.	0.9	7
18	Defining end-systolic pressure for single-beat estimation of right ventricleâ€“pulmonary artery coupling: simpleâ€¦ but not really. ERJ Open Research, 2021, 7, 00219-2021.	1.1	6

#	Article	IF	Citations
19	Perioperative pulmonary thromboembolism. Current Opinion in Anaesthesiology, 2018, 31, 75-82.	0.9	6
20	Pressureâ€based estimation of right ventricular ejection fraction. ESC Heart Failure, 2022, , .	1.4	5
21	Accuracy of a Simulation Algorithm for Modelling LV Contractility, Diastolic Capacitance, and Energetics Using Data Available From Common Hemodynamic Monitors and Echocardiography. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 381-388.	0.6	3
22	Pressure-Regulated Ventilator Splitting for Disaster Relief: Design, Testing, and Clinical Experience. Anesthesia and Analgesia, 2022, 134, 1094-1105.	1.1	3
23	Pressure-based estimation of right ventricular ejection fraction: Validation as a clinically relevant target for drug development in a rodent model of pulmonary hypertension. Journal of Pharmacological and Toxicological Methods, 2021, 112, 107102.	0.3	2
24	Bridging the Educational Gap in Thoracic Anesthesia. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1359-1360.	0.6	1
25	Flexible laryngeal mask with pharyngeal suction for nasal surgery. Trends in Anaesthesia and Critical Care, 2019, 26-27, 42-47.	0.4	1
26	Visualizing the Immediate Hemodynamic Impact of Successful Transcatheter Edge-to-Edge Repair of the Mitral Valve. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 1504-1505.	0.6	1
27	Response to letter by Drs. Bottinger and van der Hoorn. Intensive Care Medicine Experimental, 2019, 7, 31.	0.9	0