

J Philip Saul

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

4,212
citations

840585

11
h-index

839398

18
g-index

20
all docs

20
docs citations

20
times ranked

4766
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong evidence for parasympathetic sinoatrial reinnervation after heart transplantation. Journal of Heart and Lung Transplantation, 2022, 41, 898-909.	0.3	7
2	Relation of Norwood Shunt Type and Frequency of Arrhythmias at 6 Years (from the Single Ventricle) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0.7	0.7	1
3	IV Sotalol Use in Pediatric and Congenital Heart Patients: A Multicenter Registry Study. Journal of the American Heart Association, 2022, 11, e024375.	1.6	7
4	Functional evidence of low-pressure cardiopulmonary baroreceptor reinnervation 1Âyear after heart transplantation. European Journal of Applied Physiology, 2021, 121, 915-927.	1.2	3
5	Early Signs of Sinoatrial Reinnervation in the Transplanted Heart. Transplantation, 2021, 105, 2086-2096.	0.5	9
6	Heart rate variability and the dawn of complex physiological signal analysis: methodological and clinical perspectives. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200255.	1.6	19
7	IDeA States Pediatric Clinical Trials Network for Underserved and Rural Communities. Pediatrics, 2020, 146, e20200290.	1.0	9
8	Closed-Loop Cardiovascular Interactions and the Baroreflex Cardiac Arm: Modulations Over the 24 h and the Effect of Hypertension. Frontiers in Physiology, 2019, 10, 477.	1.3	12
9	Autonomic cardiovascular control changes in recent heart transplant recipients lead to physiological limitations in response to orthostatic challenge and isometric exercise. European Journal of Applied Physiology, 2019, 119, 2225-2236.	1.2	18
10	â€œA Song of Ice and Fireâ€”another verse from the world of ablation. Journal of Cardiovascular Electrophysiology, 2019, 30, 1135-1137.	0.8	0
11	Delirium Cordis: An Arrhythmia at the Intersection of Pediatric and AdultÂElectrophysiology. JACC: Clinical Electrophysiology, 2018, 4, 649-651.	1.3	0
12	Measures of sympathetic and parasympathetic autonomic outflow from heartbeat dynamics. Journal of Applied Physiology, 2018, 125, 19-39.	1.2	75
13	PACES/HRS expert consensus statement on the use of catheter ablation in children and patients with congenital heart disease. Heart Rhythm, 2016, 13, e251-e289.	0.3	168
14	Contrasting Effects of Convective Flow on Catheter Ablation Lesion Size: Cryo Versus Radiofrequency Energy. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 300-307.	0.5	22
15	Resonance in a mathematical model of baroreflex control: arterial blood pressure waves accompanying postural stress. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R1637-R1648.	0.9	52
16	Heart rate control and mechanical cardiopulmonary coupling to assess central volume: a systems analysis. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 283, R1210-R1220.	0.9	99
17	Methodological considerations for the use of heart rate variability as a measure of pain reactivity in vulnerable infants. Clinics in Perinatology, 2002, 29, 427-443.	0.8	70
18	Heart rate variability: Origins, methods, and interpretive caveats. Psychophysiology, 1997, 34, 623-648.	1.2	2,945

#	ARTICLE	IF	CITATIONS
19	Transfer Function Analysis of Cardiorespiratory Variability to Assess Autonomic Regulation. Clinical Science, 1996, 91, 101-101.	0.0	6
20	Assessment of autonomic regulation in chronic congestive heart failure by heart rate spectral analysis. American Journal of Cardiology, 1988, 61, 1292-1299.	0.7	690