Julien I E Hoffman

List of Publications by Year
in descending order

81 papers	7,321 citations	430754 18 h-index	377752 34 g-index
96 all docs	96 docs citations	96 times ranked	7590 citing authors

#	Article	IF	Citations
1	Interaction between pulmonary vasculature and the patent ductus arteriosus in very premature infants. Journal of Neonatal-Perinatal Medicine, 2021, 14, 159-161.	0.4	0
2	Pulse oximetry in neonates at high altitudes: a modified Colorado protocol. Cardiology in the Young, 2020, 30, 177-179.	0.4	1
3	A Brief History of Studies of Ventricular Twisting: A Tribute to Dr Gerald Buckberg. Annals of Thoracic Surgery, 2019, 107, 1291-1292.	0.7	0
4	The Ratio Fallacy, with Special Reference to the Cardiac Index. Pediatric Cardiology, 2018, 39, 805-809.	0.6	2
5	Is spontaneous closure of a patent arterial duct common?. Cardiology in the Young, 2017, 27, 55-58.	0.4	5
6	At what age should tetralogy of Fallot be corrected?. Cardiology in the Young, 2017, 27, 625-629.	0.4	7
7	The history of the microsphere method for measuring blood flows with special reference to myocardial blood flow: a personal memoir. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H705-H710.	1.5	5
8	Are there two different myocardial echogenic lines?. Echocardiography, 2017, 34, 1270-1271.	0.3	0
9	Will the real ventricular architecture please stand up?. Physiological Reports, 2017, 5, e13404.	0.7	20
10	Is Pulse Oximetry Useful for Screening Neonates for Critical Congenital Heart Disease at High Altitudes?. Pediatric Cardiology, 2016, 37, 812-817.	0.6	11
11	The helical ventricular myocardial bandâ€"or what's in a name?. Echocardiography, 2016, 33, 1448-1449.	0.3	5
12	How Accurate Is the Pulse Oximeter, and Does It Matter?. Neonatology, 2016, 109, 219-220.	0.9	0
13	Standard Error or Standard Deviation?. Pediatric Cardiology, 2015, 36, 1105-1106.	0.6	1
14	Ventricular structureâ€"function relations in health and disease: Part II. Clinical considerations. European Journal of Cardio-thoracic Surgery, 2015, 47, 778-787.	0.6	41
15	Ventricular structureâ€"function relations in health and disease: Part I. The normal heart. European Journal of Cardio-thoracic Surgery, 2015, 47, 587-601.	0.6	65
16	Abnormal origins of the coronary arteries from the aortic root. Cardiology in the Young, 2014, 24, 774-791.	0.4	12
17	The Myocardial Oxygen Supply:Demand Index Revisited. Journal of the American Heart Association, 2014, 3, e000285.	1.6	115
18	Effect of right ventricular free wall ventriculotomy on right ventricular function: Is that the correct question?. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 752-753.	0.4	4

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19	Right ventricular architecture responsible for mechanical performance: Unifying role of ventricular septum. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 3166-3171.e4.	0.4	125
20	Electrocardiogram of Anomalous Left Coronary Artery From the Pulmonary Artery in Infants. Pediatric Cardiology, 2013, 34, 489-491.	0.6	21
21	Confirming the value of pulse oximetry screening for diagnosing critical congenital heart disease. Evidence-Based Medicine, 2013, 18, e26-e26.	0.6	3
22	Normal and abnormal pulmonary arteriovenous shunting: occurrence and mechanisms. Cardiology in the Young, 2013, 23, 629-641.	0.4	19
23	Pulmonary Vascular Resistance and Viscosity: The Forgotten Factor. Pediatric Cardiology, 2011, 32, 557-561.	0.6	32
24	It Is Time for Routine Neonatal Screening by Pulse Oximetry. Neonatology, 2011, 99, 1-9.	0.9	69
25	Structure and function relationships of the helical ventricular myocardial band. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 578-589.e11.	0.4	75
26	A New Look at Diastole. Heart Failure Clinics, 2008, 4, 347-360.	1.0	7
27	Cardiac Mechanics Revisited. Circulation, 2008, 118, 2571-2587.	1.6	305
28	Prevalence of congenital heart disease. American Heart Journal, 2004, 147, 425-439.	1.2	723
29	Abraham Morris Rudolph: An Appreciation. Pediatrics, 2002, 110, 622-626.	1.0	6
30	The incidence of congenital heart disease. Journal of the American College of Cardiology, 2002, 39, 1890-1900.	1.2	4,724
31	Problems of Coronary Flow Reserve. Annals of Biomedical Engineering, 2000, 28, 884-896.	1.3	88
32	Brief commentary on coronary wave-intensity analysis. Journal of Applied Physiology, 2000, 89, 1633-1635.	1.2	9
33	Reflections on the past, present and future of pediatric cardiology. Cardiology in the Young, 1994, 4, 208-223.	0.4	17
34	Increased responsiveness of left ventricular apical myocardium to adrenergic stimuli. Cardiovascular Research, 1993, 27, 192-198.	1.8	309
35	Role of the pericardium in the regulation of myocardial blood flow and its distribution in the normal and acutely failing left ventricle of the dog. Cardiovascular Research, 1983, 17, 595-603.	1.8	10
36	Large High Purity Germanium Well Detector for Biomedical Application. IEEE Transactions on Nuclear Science, 1981, 28, 117-122.	1.2	5

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37	Tetralogy of Fallot with Absent Pulmonary Valve. Circulation, 1974, 50, 167-175.	1.6	138
38	Isolated Aortic Stenosis in the Neonate. Circulation, 1974, 50, 801-808.	1.6	77
39	Total and Regional Myocardial Blood Flow Measurements with 25Âµ, 15Âµ, 9Âµ, and Filtered 1-10Âµ Diameter Microspheres and Antipyrine in Dogs and Sheep. Circulation Research, 1974, 34, 391-405.	2.0	233
40	Valvar Aortic Stenosis. , 0, , 243-263.		0
41	Heterotaxy Syndromes. , 0, , 579-586.		0
42	Isolated Ventricular Septal Defect. , 0, , 183-205.		0
43	â€œSingle Ventricleâ€•Repairs. , 0, , 57-70.		0
44	Partial Anomalous Pulmonary Venous Connection with an Intact Atrial Septum. , 0, , 157-160.		1
45	Coronary Arterial Fistula. , 0, , 111-120.		1
46	Scimitar Syndrome. , 0, , 161-166.		2
47	Stenosis of the Main and Branch Pulmonary Arteries. , 0, , 237-242.		1
48	Abnormal Origins of the Coronary Arteries from the Aortic Root. , 0, , 384-400.		1
49	Vascular Rings and Slings. , 0, , 401-409.		2
50	Tetralogy of Fallot with Pulmonary Atresia. , 0, , 437-445.		8
51	Ebstein Anomaly. , 0, , 507-518.		1
52	Truncus Arteriosus. , 0, , 519-530.		1
53	Supravalvar Aortic Stenosis. , 0, , 277-281.		2
54	Pulmonary Atresia with Intact Ventricular Septum. , 0, , 494-506.		1

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55	Discrete Subvalvar Aortic Stenosis. , 0, , 282-290.		1
56	Aortopulmonary Window. , 0, , 97-102.		0
57	Systemic Arteriovenous Fistula. , 0, , 103-110.		0
58	Congenital Aneurysms of the Sinus of Valsalva. , 0, , 121-129.		0
59	Associated Noncardiac Problems. , 0, , 18-22.		0
60	Double-Chambered Right Ventricle. , 0, , 234-236.		0
61	Interrupted Aortic Arch. , 0, , 318-325.		0
62	Aortopulmonary Shunts. , 0, , 23-32.		0
63	Cor Triatriatum Sinister. , 0, , 327-334.		0
64	Congenital Atresia or Stenosis of Pulmonary Veins. , 0, , 335-340.		0
65	Congenital Mitral Valve Obstruction. , 0, , 341-349.		0
66	Aortic Valve Regurgitation. , 0, , 351-355.		0
67	Aortoventricular Tunnel. , 0, , 356-358.		0
68	Mitral Valve Regurgitation. , 0, , 359-363.		0
69	Tricuspid Valve Regurgitation. , 0, , 364-367.		0
70	Idiopathic Pulmonary Regurgitation. , 0, , 368-370.		0
71	Anomalous Origin of a Coronary Artery from the Pulmonary Artery. , 0, , 371-383.		0
72	Banding the Pulmonary Artery. , 0, , 33-36.		0

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73	Tetralogy of Fallot with Absent Pulmonary Valve. , 0, , 446-450.		0
74	Tricuspid Atresia. , 0, , 486-493.		0
75	Valves and Conduits. , 0, , 37-56.		2
76	Single (Double-Inlet) Ventricle. , 0, , 546-555.		0
77	Double-Outlet Right or Left Ventricle. , 0, , 556-565.		0
78	Total Anomalous Pulmonary Venous Connection. , 0, , 566-578.		0
79	Pulmonary Arteriovenous Fistula. , 0, , 587-594.		0
80	Eisenmenger Syndrome. , 0, , 595-604.		0
81	Anomalous Origin of One Pulmonary Artery from the Aorta (Hemitruncus). , 0, , 93-96.		0