

# Julien I E Hoffman

## List of Publications by Year in descending order

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Version: 2024-02-01

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	The incidence of congenital heart disease. Journal of the American College of Cardiology, 2002, 39, 1890-1900.	1.2	4,724
2	Prevalence of congenital heart disease. American Heart Journal, 2004, 147, 425-439.	1.2	723
3	Increased responsiveness of left ventricular apical myocardium to adrenergic stimuli. Cardiovascular Research, 1993, 27, 192-198.	1.8	309
4	Cardiac Mechanics Revisited. Circulation, 2008, 118, 2571-2587.	1.6	305
5	Total and Regional Myocardial Blood Flow Measurements with 25 $\mu$ , 15 $\mu$ , 9 $\mu$ , and Filtered 1-10 $\mu$ Diameter Microspheres and Antipyrine in Dogs and Sheep. Circulation Research, 1974, 34, 391-405.	2.0	233
6	Tetralogy of Fallot with Absent Pulmonary Valve. Circulation, 1974, 50, 167-175.	1.6	138
7	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
8	The Myocardial Oxygen Supply:Demand Index Revisited. Journal of the American Heart Association, 2014, 3, e000285.	1.6	115
9	Problems of Coronary Flow Reserve. Annals of Biomedical Engineering, 2000, 28, 884-896.	1.3	88
10	Isolated Aortic Stenosis in the Neonate. Circulation, 1974, 50, 801-808.	1.6	77
11	Structure and function relationships of the helical ventricular myocardial band. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 578-589.e11.	0.4	75
12	It Is Time for Routine Neonatal Screening by Pulse Oximetry. Neonatology, 2011, 99, 1-9.	0.9	69
13	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
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	Pulmonary Vascular Resistance and Viscosity: The Forgotten Factor. Pediatric Cardiology, 2011, 32, 557-561.	0.6	32
16	Electrocardiogram of Anomalous Left Coronary Artery From the Pulmonary Artery in Infants. Pediatric Cardiology, 2013, 34, 489-491.	0.6	21
17	Will the real ventricular architecture please stand up?. Physiological Reports, 2017, 5, e13404.	0.7	20
18	Normal and abnormal pulmonary arteriovenous shunting: occurrence and mechanisms. Cardiology in the Young, 2013, 23, 629-641.	0.4	19

#	ARTICLE	IF	CITATIONS
19	Reflections on the past, present and future of pediatric cardiology. <i>Cardiology in the Young</i> , 1994, 4, 208-223.	0.4	17
20	Abnormal origins of the coronary arteries from the aortic root. <i>Cardiology in the Young</i> , 2014, 24, 774-791.	0.4	12
21	Is Pulse Oximetry Useful for Screening Neonates for Critical Congenital Heart Disease at High Altitudes?. <i>Pediatric Cardiology</i> , 2016, 37, 812-817.	0.6	11
22	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. <i>Cardiovascular Research</i> , 1983, 17, 595-603.	1.8	10
23	Brief commentary on coronary wave-intensity analysis. <i>Journal of Applied Physiology</i> , 2000, 89, 1633-1635.	1.2	9
24	Tetralogy of Fallot with Pulmonary Atresia. , 0, , 437-445.		8
25	A New Look at Diastole. <i>Heart Failure Clinics</i> , 2008, 4, 347-360.	1.0	7
26	At what age should tetralogy of Fallot be corrected?. <i>Cardiology in the Young</i> , 2017, 27, 625-629.	0.4	7
27	Abraham Morris Rudolph: An Appreciation. <i>Pediatrics</i> , 2002, 110, 622-626.	1.0	6
28	Large High Purity Germanium Well Detector for Biomedical Application. <i>IEEE Transactions on Nuclear Science</i> , 1981, 28, 117-122.	1.2	5
29	The helical ventricular myocardial bandâ€”or what's in a name?. <i>Echocardiography</i> , 2016, 33, 1448-1449.	0.3	5
30	Is spontaneous closure of a patent arterial duct common?. <i>Cardiology in the Young</i> , 2017, 27, 55-58.	0.4	5
31	The history of the microsphere method for measuring blood flows with special reference to myocardial blood flow: a personal memoir. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H705-H710.	1.5	5
32	Effect of right ventricular free wall ventriculotomy on right ventricular function: Is that the correct question?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 752-753.	0.4	4
33	Confirming the value of pulse oximetry screening for diagnosing critical congenital heart disease. <i>Evidence-Based Medicine</i> , 2013, 18, e26-e26.	0.6	3
34	The Ratio Fallacy, with Special Reference to the Cardiac Index. <i>Pediatric Cardiology</i> , 2018, 39, 805-809.	0.6	2
35	Scimitar Syndrome. , 0, , 161-166.		2
36	Vascular Rings and Slings. , 0, , 401-409.		2

#	ARTICLE	IF	CITATIONS
37	Supravalvar Aortic Stenosis. , 0 , 277-281.		2
38	Valves and Conduits. , 0 , 37-56.		2
39	Partial Anomalous Pulmonary Venous Connection with an Intact Atrial Septum. , 0 , 157-160.		1
40	Standard Error or Standard Deviation?. Pediatric Cardiology, 2015, 36, 1105-1106.	0.6	1
41	Pulse oximetry in neonates at high altitudes: a modified Colorado protocol. Cardiology in the Young, 2020, 30, 177-179.	0.4	1
42	Coronary Arterial Fistula. , 0 , 111-120.		1
43	Stenosis of the Main and Branch Pulmonary Arteries. , 0 , 237-242.		1
44	Abnormal Origins of the Coronary Arteries from the Aortic Root. , 0 , 384-400.		1
45	Ebstein Anomaly. , 0 , 507-518.		1
46	Truncus Arteriosus. , 0 , 519-530.		1
47	Pulmonary Atresia with Intact Ventricular Septum. , 0 , 494-506.		1
48	Discrete Subvalvar Aortic Stenosis. , 0 , 282-290.		1
49	Valvar Aortic Stenosis. , 0 , 243-263.		0
50	Heterotaxy Syndromes. , 0 , 579-586.		0
51	Isolated Ventricular Septal Defect. , 0 , 183-205.		0
52	“Single Ventricle” Repairs. , 0 , 57-70.		0
53	How Accurate Is the Pulse Oximeter, and Does It Matter?. Neonatology, 2016, 109, 219-220.	0.9	0
54	Are there two different myocardial echogenic lines?. Echocardiography, 2017, 34, 1270-1271.	0.3	0

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55	A Brief History of Studies of Ventricular Twisting: A Tribute to Dr Gerald Buckberg. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1291-1292.	0.7	0
56	Interaction between pulmonary vasculature and the patent ductus arteriosus in very premature infants. <i>Journal of Neonatal-Perinatal Medicine</i> , 2021, 14, 159-161.	0.4	0
57	Aortopulmonary Window. , 0, , 97-102.		0
58	Systemic Arteriovenous Fistula. , 0, , 103-110.		0
59	Congenital Aneurysms of the Sinus of Valsalva. , 0, , 121-129.		0
60	Associated Noncardiac Problems. , 0, , 18-22.		0
61	Double-Chambered Right Ventricle. , 0, , 234-236.		0
62	Interrupted Aortic Arch. , 0, , 318-325.		0
63	Aortopulmonary Shunts. , 0, , 23-32.		0
64	Cor Triatriatum Sinister. , 0, , 327-334.		0
65	Congenital Atresia or Stenosis of Pulmonary Veins. , 0, , 335-340.		0
66	Congenital Mitral Valve Obstruction. , 0, , 341-349.		0
67	Aortic Valve Regurgitation. , 0, , 351-355.		0
68	Aortoventricular Tunnel. , 0, , 356-358.		0
69	Mitral Valve Regurgitation. , 0, , 359-363.		0
70	Tricuspid Valve Regurgitation. , 0, , 364-367.		0
71	Idiopathic Pulmonary Regurgitation. , 0, , 368-370.		0
72	Anomalous Origin of a Coronary Artery from the Pulmonary Artery. , 0, , 371-383.		0

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73	Banding the Pulmonary Artery. , 0, , 33-36.		0
74	Tetralogy of Fallot with Absent Pulmonary Valve. , 0, , 446-450.		0
75	Tricuspid Atresia. , 0, , 486-493.		0
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