

Andrew C Cook

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,496
citations

331670

21
h-index

361022

35
g-index

63
all docs

63
docs citations

63
times ranked

1413
citing authors

#	ARTICLE	IF	CITATIONS
1	Disposition of the atrioventricular conduction tissues in the heart with isomerism of the atrial appendages: Its relation to congenital complete heart block. <i>Journal of the American College of Cardiology</i> , 1992, 20, 904-910.	2.8	117
2	Computational Fluid Dynamic Analysis of the Left Atrial Appendage to Predict Thrombosis Risk. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 34.	2.4	112
3	Classification of Ventricular Septal Defects for the Eleventh Iteration of the International Classification of Diseases "Striving for Consensus: A Report From the International Society for Nomenclature of Paediatric and Congenital Heart Disease. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1578-1589.	1.3	97
4	The diverse cardiac morphology seen in hearts with isomerism of the atrial appendages with reference to the disposition of the specialised conduction system. <i>Cardiology in the Young</i> , 2006, 16, 437-454.	0.8	92
5	Anatomic Variability in Coronary Arterial Distribution With Regard to the Arterial Switch Procedure. <i>Circulation</i> , 2002, 106, 1980-1984.	1.6	54
6	Isomerism of the Atrial Appendages in the Fetus. <i>Pediatric Pathology</i> , 1991, 11, 589-608.	0.5	51
7	The aorto-ventricular tunnels. <i>Cardiology in the Young</i> , 2002, 12, 563-580.	0.8	50
8	Double outlet right ventricle. <i>Cardiology in the Young</i> , 2001, 11, 329-344.	0.8	47
9	Normal and abnormal fetal cardiac anatomy. <i>Prenatal Diagnosis</i> , 2004, 24, 1032-1048.	2.3	44
10	Nomenclature for Pediatric and Congenital Cardiac Care: Unification of Clinical and Administrative Nomenclature " The 2021 International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Revision of the International Classification of Diseases (ICD-11). <i>Cardiology in the Young</i> , 2021, 31, 1057-1188.	0.8	42
11	Complex Congenital Heart Disease Associated With Disordered Myocardial Architecture in a Midtrimester Human Fetus. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007753.	2.6	40
12	The structure and components of the atrial chambers. <i>Europace</i> , 2007, 9, vi3-vi9.	1.7	39
13	Development of the outflow tracts with reference to aortopulmonary windows and aortoventricular tunnels. <i>Cardiology in the Young</i> , 2010, 20, 92-99.	0.8	37
14	Veno-venous bridges: the forerunners of the sinus venosus defect. <i>Cardiology in the Young</i> , 2011, 21, 623-630.	0.8	37
15	High sensitivity X-ray phase contrast imaging by laboratory grating-based interferometry at high Talbot order geometry. <i>Optics Express</i> , 2021, 29, 2049.	3.4	35
16	Late incompetence of the left atrioventricular valve after repair of atrioventricular septal defects: The morphologic perspective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 640-646.e3.	0.8	34
17	Myoarchitectural disarray of hypertrophic cardiomyopathy begins pre-birth. <i>Journal of Anatomy</i> , 2019, 235, 962-976.	1.5	34
18	Comprehensive Analysis of Animal Models of Cardiovascular Disease using Multiscale X-Ray Phase Contrast Tomography. <i>Scientific Reports</i> , 2019, 9, 6996.	3.3	33

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19	The embryological basis of subclinical hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2016, 6, 27714.	3.3	29
20	3D printing from microfocus computed tomography (micro-CT) in human specimens: education and future implications. <i>British Journal of Radiology</i> , 2018, 91, 20180306.	2.2	26
21	Sequential segmental analysis of the crocodilian heart. <i>Journal of Anatomy</i> , 2017, 231, 484-499.	1.5	25
22	Pulmonary atresia with intact ventricular septum in the fetus. <i>Cardiology in the Young</i> , 1992, 2, 367-376.	0.8	22
23	Nomenclature for Pediatric and Congenital Cardiac Care: Unification of Clinical and Administrative Nomenclature – The 2021 International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Revision of the International Classification of Diseases (ICD-11). <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021, 12, F1-F18.	0.8	20
24	Morphologic features of the uniatrinal but biventricular atrioventricular connection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 229-234.e4.	0.8	19
25	X-ray phase microtomography with a single grating for high-throughput investigations of biological tissue. <i>Biomedical Optics Express</i> , 2017, 8, 1257.	2.9	19
26	Myocardial necrosis and infarction in newborns and infants. <i>Forensic Science, Medicine, and Pathology</i> , 2013, 9, 521-527.	1.4	17
27	Morphologic study of the ascending aorta and aortic arch in hypoplastic left hearts: Surgical implications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 99-105.	0.8	16
28	3D morphometric analysis of the arterial switch operation using in vivo MRI data. <i>Clinical Anatomy</i> , 2014, 27, 1212-1222.	2.7	15
29	Cardiac multi-scale investigation of the right and left ventricle ex vivo: a review. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1701-1717.	1.7	14
30	Micro-computed tomography (micro-CT) for the assessment of myocardial disarray, fibrosis and ventricular mass in a feline model of hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2020, 10, 20169.	3.3	13
31	Lost treasures: a plea for the systematic preservation of cadaveric heart specimens through three-dimensional digital imaging. <i>Cardiology in the Young</i> , 2015, 25, 1457-1459.	0.8	12
32	Duplicated left pulmonary artery: an unknown disease? Three case reports and review of the literature. <i>Cardiology in the Young</i> , 2016, 26, 340-346.	0.8	12
33	Atrioventricular septal defect in fetal life—a clinicopathological correlation. <i>Cardiology in the Young</i> , 1991, 1, 334-343.	0.8	10
34	Pacing Lead Adhesions After Long-term Ventricular Pacing Via the Coronary Sinus. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999, 22, 1846-1848.	1.2	10
35	Problems with the right ventricular outflow tract: a review of morphologic features and current therapeutic options. <i>Cardiology in the Young</i> , 2004, 14, 533-549.	0.8	10
36	Quantification of the detailed cardiac left ventricular trabecular morphogenesis in the mouse embryo. <i>Medical Image Analysis</i> , 2018, 49, 89-104.	11.6	10

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37	Micro-computed tomography of isolated fetal hearts following termination of pregnancy: A feasibility study at 8 to 12 weeks' gestation. <i>Prenatal Diagnosis</i> , 2020, 40, 984-990.	2.3	10
38	Taking Surgery Out of Reality. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009297.	2.6	9
39	Extending the surgical boundaries in the management of the left ventricular outflow tract obstruction in discordant ventriculo-arterial connections – a surgical and morphological study. <i>Cardiology in the Young</i> , 2008, 18, 124-134.	0.8	7
40	Enhanced 3D visualization for planning biventricular repair of double outlet right ventricle: a pilot study on the advantages of virtual reality. <i>European Heart Journal Digital Health</i> , 2021, 2, 667-675.	1.7	7
41	The Role of Patient-Specific Morphological Features of the Left Atrial Appendage on the Thromboembolic Risk Under Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	7
42	The spectrum of fetal cardiac malformations. <i>Cardiology in the Young</i> , 2001, 11, 97-110.	0.8	6
43	Assessing the criteria for definition of perimembranous ventricular septal defects in light of the search for consensus. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 76.	2.7	6
44	Left Ventricular Outflow Tract Obstruction After the Modified Single Patch Repair of Atrioventricular Septal Defects: Teasing Fact From Fiction. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1339-1340.	1.3	5
45	Investigating the Feasibility of Virtual Reality (VR) for Teaching Cardiac Morphology. <i>Electronics (Switzerland)</i> , 2021, 10, 1889.	3.1	5
46	Re-repair of the left atrioventricular valve in atrioventricular septal defects: the morphologic approach to the role of Gore-tex band reduction annuloplasty. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 37, 273-8.	1.4	4
47	Normal Cardiac Anatomy. , 2014, , 17-46.		4
48	Neonatal tetralogy of Fallot with doubly committed ventricular septal defect and severe pulmonary valvar stenosis: A contraindication for catheter intervention?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 258-259.	0.8	3
49	Extensive Myocardial Infarction in a Fetus With Cystic Fibrosis and Meconium Peritonitis. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1826-1828.	1.7	2
50	Large blood cyst causing severe left ventricular obstruction in a fetus. <i>Cardiology in the Young</i> , 1996, 6, 171-173.	0.8	1
51	Lesions with normal segmental connections. , 0, , 150-243.		1
52	Anatomic Correlation of Posterior Aortic Root Enlarging Incisions. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2016, 7, 706-710.	0.8	1
53	Prenatal Detection of Congenital Heart Disease: Identification of High Risk Groups and Normal Sonographic Appearances. <i>BMUS Bulletin</i> , 2002, 10, 6-10.	0.0	0
54	The diverse cardiac morphology seen in hearts with isomerism of the atrial appendages with reference to the disposition of the specialized conduction system. <i>Cardiology in the Young</i> , 2006, 16, 621-621.	0.8	0

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55	Lesions in hearts with abnormal segmental connections. , 0, , 244-320.		0
56	Shape Analysis and Computational Fluid Simulations to Assess Feline Left Atrial Function and Thrombogenesis. Lecture Notes in Computer Science, 2021, , 619-628.	1.3	0
57	How Much of the Right Heart Belongs to the Left?. , 2009, , 9-20.		0
58	Normal Cardiac Anatomy. , 2020, , 1-34.		0