

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	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
2	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). World Journal for Pediatric & Congenital Heart Surgery, 2021, 12, E1-E18.	0.8	20
3	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). Cardiology in the Young, 2021, 31, 1057-1188.	0.8	42
4	Investigating the Feasibility of Virtual Reality (VR) for Teaching Cardiac Morphology. Electronics (Switzerland), 2021, 10, 1889.	3.1	5
5	High sensitivity X-ray phase contrast imaging by laboratory grating-based interferometry at high Talbot order geometry. Optics Express, 2021, 29, 2049.	3.4	35
6	Enhanced 3D visualization for planning biventricular repair of double outlet right ventricle: a pilot study on the advantages of virtual reality. European Heart Journal Digital Health, 2021, 2, 667-675.	1.7	7
7	Cardiac multi-scale investigation of the right and left ventricle ex vivo: a review. Cardiovascular Diagnosis and Therapy, 2020, 10, 1701-1717.	1.7	14
8	Micro-computed tomography (micro-CT) for the assessment of myocardial disarray, fibrosis and ventricular mass in a feline model of hypertrophic cardiomyopathy. Scientific Reports, 2020, 10, 20169.	3.3	13
9	Micro-computed tomography of isolated fetal hearts following termination of pregnancy: A feasibility study at 8 to 12 weeks gestation. Prenatal Diagnosis, 2020, 40, 984-990.	2.3	10
10	Normal Cardiac Anatomy. , 2020, , 1-34.		0
11	Myoarchitectural disarray of hypertrophic cardiomyopathy begins pre-birth. Journal of Anatomy, 2019, 235, 962-976.	1.5	34
12	Taking Surgery Out of Reality. Circulation: Cardiovascular Imaging, 2019, 12, e009297.	2.6	9
13	Comprehensive Analysis of Animal Models of Cardiovascular Disease using Multiscale X-Ray Phase Contrast Tomography. Scientific Reports, 2019, 9, 6996.	3.3	33
14	Assessing the criteria for definition of perimembranous ventricular septal defects in light of the search for consensus. Orphanet Journal of Rare Diseases, 2019, 14, 76.	2.7	6
15	3D printing from microfocus computed tomography (micro-CT) in human specimens: education and future implications. British Journal of Radiology, 2018, 91, 20180306.	2.2	26
16	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. Annals of Thoracic Surgery, 2018, 106, 1578-1589.	1.3	97
17	Complex Congenital Heart Disease Associated With Disordered Myocardial Architecture in a Midtrimester Human Fetus. Circulation: Cardiovascular Imaging, 2018, 11, e007753.	2.6	40
18	Computational Fluid Dynamic Analysis of the Left Atrial Appendage to Predict Thrombosis Risk. Frontiers in Cardiovascular Medicine, 2018, 5, 34.	2.4	112

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19	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
20	Sequential segmental analysis of the crocodilian heart. <i>Journal of Anatomy</i> , 2017, 231, 484-499.	1.5	25
21	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
22	The embryological basis of subclinical hypertrophic cardiomyopathy. <i>Scientific Reports</i> , 2016, 6, 27714.	3.3	29
23	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
24	Anatomic Correlation of Posterior Aortic Root Enlarging Incisions. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2016, 7, 706-710.	0.8	1
25	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
26	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
27	3D morphometric analysis of the arterial switch operation using in vivo MRI data. <i>Clinical Anatomy</i> , 2014, 27, 1212-1222.	2.7	15
28	Normal Cardiac Anatomy. , 2014, , 17-46.		4
29	Myocardial necrosis and infarction in newborns and infants. <i>Forensic Science, Medicine, and Pathology</i> , 2013, 9, 521-527.	1.4	17
30	Veno-venous bridges: the forerunners of the sinus venosus defect. <i>Cardiology in the Young</i> , 2011, 21, 623-630.	0.8	37
31	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
32	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
33	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
34	How Much of the Right Heart Belongs to the Left?. , 2009, , 9-20.		0
35	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
36	The structure and components of the atrial chambers. <i>Europace</i> , 2007, 9, vi3-vi9.	1.7	39

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37	Morphologic features of the uniautrial but biventricular atrioventricular connection. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 229-234.e4.	0.8	19
38	Morphologic study of the ascending aorta and aortic arch in hypoplastic left hearts: Surgical implications. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 99-105.	0.8	16
39	Neonatal tetralogy of Fallot with doubly committed ventricular septal defect and severe pulmonary valvar stenosis: A contraindication for catheter intervention?. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 258-259.	0.8	3
40	The diverse cardiac morphology seen in hearts with isomerism of the atrial appendages with reference to the disposition of the specialized conduction system. Cardiology in the Young, 2006, 16, 621-621.	0.8	0
41	Late incompetence of the left atrioventricular valve after repair of atrioventricular septal defects: The morphologic perspective. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 640-646.e3.	0.8	34
42	The diverse cardiac morphology seen in hearts with isomerism of the atrial appendages with reference to the disposition of the specialised conduction system. Cardiology in the Young, 2006, 16, 437-454.	0.8	92
43	Problems with the right ventricular outflow tract: a review of morphologic features and current therapeutic options. Cardiology in the Young, 2004, 14, 533-549.	0.8	10
44	Normal and abnormal fetal cardiac anatomy. Prenatal Diagnosis, 2004, 24, 1032-1048.	2.3	44
45	Anatomic Variability in Coronary Arterial Distribution With Regard to the Arterial Switch Procedure. Circulation, 2002, 106, 1980-1984.	1.6	54
46	The aorto-ventricular tunnels. Cardiology in the Young, 2002, 12, 563-580.	0.8	50
47	Prenatal Detection of Congenital Heart Disease: Identification of High Risk Groups and Normal Sonographic Appearances. BMUS Bulletin, 2002, 10, 6-10.	0.0	0
48	The spectrum of fetal cardiac malformations. Cardiology in the Young, 2001, 11, 97-110.	0.8	6
49	Double outlet right ventricle. Cardiology in the Young, 2001, 11, 329-344.	0.8	47
50	Pacing Lead Adhesions After Long-term Ventricular Pacing Via the Coronary Sinus. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 1846-1848.	1.2	10
51	Large blood cyst causing severe left ventricular obstruction in a fetus. Cardiology in the Young, 1996, 6, 171-173.	0.8	1
52	Pulmonary atresia with intact ventricular septum in the fetus. Cardiology in the Young, 1992, 2, 367-376.	0.8	22
53	Disposition of the atrioventricular conduction tissues in the heart with isomerism of the atrial appendages: Its relation to congenital complete heart block. Journal of the American College of Cardiology, 1992, 20, 904-910.	2.8	117
54	Atrioventricular septal defect in fetal life—a clinicopathological correlation. Cardiology in the Young, 1991, 1, 334-343.	0.8	10

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55	Isomerism of the Atrial Appendages in the Fetus. <i>Pediatric Pathology</i> , 1991, 11, 589-608.	0.5	51
56	Lesions with normal segmental connections. , 0, , 150-243.		1
57	Lesions in hearts with abnormal segmental connections. , 0, , 244-320.		0
58	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