List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/78421/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The utility of a structured, interactive cardiac anatomy teaching session for resident education. Cardiology in the Young, 2023, 33, 208-212.	0.8	1
2	Commentary: The rose continues to smell sweetly. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1163-1164.	0.8	0
3	Clarifying the anatomy of the superior sinus venosus defect. Heart, 2022, 108, 689-694.	2.9	8
4	Management of the left ventricular outflow tract in the setting of deficient atrioventricular septation. European Journal of Cardio-thoracic Surgery, 2022, 61, 553-554.	1.4	0
5	The atrioventricular conduction axis and the aortic root—Inferences for transcatheter replacement of the aortic valve. Clinical Anatomy, 2022, 35, 143-154.	2.7	15
6	The morphogenesis of abnormal coronary arteries in the congenitally malformed heart. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 344-349.	0.8	4
7	Miniseries 1—Part II: the comparative anatomy of the atrioventricular conduction axis. Europace, 2022, 24, 443-454.	1.7	11
8	ENCOMIUM to Professor Hein J.J. Wellens: a stellar and comprehensive cardiologist. Europace, 2022, 24, 430-431.	1.7	0
9	Miniseries 2—Septal and paraseptal accessory pathways—Part I: The anatomic basis for the understanding of para-Hisian accessory atrioventricular pathways. Europace, 2022, 24, 639-649.	1.7	5
10	A reappraisal of the sinus venosus defect. European Journal of Cardio-thoracic Surgery, 2022, 61, 1211-1222.	1.4	5
11	Miniseries 2—Septal and paraseptal accessory pathways—Part III: Mid-paraseptal accessory pathways—revisiting bypass tracts crossing the pyramidal space. Europace, 2022, 24, 662-675.	1.7	1
12	Miniseries 2—Septal and paraseptal accessory pathways—Part II: Para-Hisian accessory pathways—so-called anteroseptal pathways revisited. Europace, 2022, 24, 650-661.	1.7	2
13	Miniseries 2—septal and paraseptal accessory pathways—part IV: inferior paraseptal accessory pathways—lessons from surgical and catheter ablation. Europace, 2022, , .	1.7	Ο
14	Miniseries 1—Part IV: How frequent are fasciculo-ventricular connections in the normal heart?. Europace, 2022, 24, 464-472.	1.7	13
15	Miniseries 1—Part III: â€~Behind the scenes' in the triangle of Koch. Europace, 2022, 24, 455-463.	1.7	13
16	Miniseries 1—Part I: the Development of the atrioventricular conduction axis. Europace, 2022, 24, 432-442.	1.7	8
17	A review of the therapeutic management of multiple ventricular septal defects. Journal of Cardiac Surgery, 2022, 37, 1361-1376.	0.7	5
18	Surgical management of hearts with isomeric atrial appendages. Journal of Cardiac Surgery, 2022, 37, 1340-1352	0.7	2

#	Article	IF	CITATIONS
19	A reassessment of the anatomical features of multiple ventricular septal defects. Journal of Cardiac Surgery, 2022, 37, 1353-1360.	0.7	4
20	A pictorial account of the human embryonic heart between 3.5 and 8 weeks of development. Communications Biology, 2022, 5, 226.	4.4	32
21	Surgical implications of variations in the anatomy of the aortic root. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	Ο
22	The surgical anatomy of hearts with isomeric atrial appendages—implications for surgical management. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	1
23	Correspondence on 'The personalized external aortic root support procedure: interesting niche or ready for prime time?' by Burke et al. Heart, 2022, 108, 744.1-744.	2.9	Ο
24	Understanding the heterogeneity of "mitral atresia―with patent aortic root. Journal of Cardiac Surgery, 2022, , .	0.7	0
25	Anatomy of the conduction tissues 100 years on: what have we learned?. Heart, 2022, 108, 1430-1437.	2.9	5
26	Comment on Aortopulmonary Window and Anomalies of Coronary Arterial Origin. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 404-404.	0.8	0
27	Letter: The time has come to use attitudinally appropriate terminology when describing cardiac anatomy. EuroIntervention, 2022, 17, 1538-1538.	3.2	1
28	Divided left atrium with totally anomalous drainage of normally connected pulmonary veins. Cardiology in the Young, 2022, 32, 641-643.	0.8	0
29	Lodewyk H.S. van Mierop (March 31, 1927–October 17, 2021): a true giant. Cardiology in the Young, 2022, 32, 514-524.	0.8	0
30	Morphogenesis of the Mammalian Aortic Arch Arteries. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	19
31	The Significance of Ventricular Topology in the Analysis of Congenitally Malformed Hearts. Journal of Cardiovascular Development and Disease, 2022, 9, 155.	1.6	0
32	How does the cardiac impulse pass from the sinus to the atrioventricular node?. Heart Rhythm, 2022, 19, 1738-1746.	0.7	5
33	To the Editorâ $\in$ " The anatomical correlations to the atrioventricular node. Heart Rhythm, 2022, , .	0.7	0
34	Transposition physiology in the setting of concordant ventriculoâ€arterial connections. Journal of Cardiac Surgery, 2022, 37, 2823-2834.	0.7	2
35	The membranous septum revisited: A glimpse of our anatomical past. Clinical Anatomy, 2021, 34, 178-186.	2.7	8
36	Threeâ€dimensional volumetric measurement of the aortic root compared to standard twoâ€dimensional measurements using cardiac computed tomography. Clinical Anatomy, 2021, 34, 333-341.	2.7	6

#	Article	IF	CITATIONS
37	Guidelines to hypoplastic left heart syndrome. European Journal of Cardio-thoracic Surgery, 2021, 59, 924-924.	1.4	1
38	Subepicardial and endocardial myocardial layers within the roof of the left atrium. Heart Rhythm, 2021, 18, 358-359.	0.7	0
39	Double outlet of both ventricles: morphological, echocardiographic and surgical considerations. European Journal of Cardio-thoracic Surgery, 2021, 59, 688-696.	1.4	6
40	Morphology of vascular ring arch anomalies influences prognosis and management. Archives of Disease in Childhood, 2021, 106, 477-483.	1.9	3
41	Elliot Shinebourne 18 May, 1940–29 November, 2020. Cardiology in the Young, 2021, 31, 177-178.	0.8	Ο
42	Clarification of the definition of hypoplastic left heart syndrome. Nature Reviews Cardiology, 2021, 18, 147-148.	13.7	17
43	The aortic valve with four leaflets: how should we best describe this blue moon?. European Heart Journal Cardiovascular Imaging, 2021, 22, 777-780.	1.2	4
44	Defining transposition: What have we learnt?. Annals of Pediatric Cardiology, 2021, 14, 63.	0.5	0
45	Publishing patterns and citation performance of manuscripts relating to paediatric cardiology and congenital heart disease: comparison of paediatric and adult cardiology journals. Cardiology in the Young, 2021, 31, 1-5.	0.8	3
46	Persistent left superior caval vein draining into right atrium, but not through the coronary sinus. Indian Pacing and Electrophysiology Journal, 2021, 21, 255-256.	0.6	1
47	Total Anomalous Pulmonary Venous Connection and Aortopulmonary Window: Successful Management of a Rare Association. World Journal for Pediatric & Congenital Heart Surgery, 2021, 12, 785-787.	0.8	0
48	Spatial characterization of the tachycardia circuit of atrioventricular nodal re-entrant tachycardia. Europace, 2021, 23, 1596-1602.	1.7	11
49	Whither heterotaxy?. Cardiology in the Young, 2021, 31, 1197-1199.	0.8	2
50	Similarities and differences in the arrangement of the atrioventricular conduction axis in the canine compared to the human heart. Heart Rhythm, 2021, 18, 1990-1998.	0.7	4
51	Isolated Left-Sided Accessory PathwayÂPotential. JACC: Clinical Electrophysiology, 2021, 7, 1316-1323.	3.2	Ο
52	Surgical management of divided atrial chambers. Journal of Cardiac Surgery, 2021, 36, 4267-4279.	0.7	6
53	Surgical management of the scimitar syndrome. Journal of Cardiac Surgery, 2021, 36, 3770-3795.	0.7	9
54	Surgical management of lesions encountered in the setting of the retroaortic left brachiocephalic vein. Journal of Cardiac Surgery, 2021, 36, 4280-4291.	0.7	2

#	Article	IF	CITATIONS
55	Heterotaxy – Res ipsos loquitur. Cardiology in the Young, 2021, 31, 1-3.	0.8	Ο
56	Anatomical Development of the Left Atrioventricular Valvar Complex. , 2021, , 13-27.		0
5 <b>7</b>	Size of the shadow. Heart, 2021, 107, 510.1-510.	2.9	1
58	Threeâ€dimensional visualization of the bovine cardiac conduction system and surrounding structures compared to the arrangements in the human heart. Journal of Anatomy, 2021, 238, 1359-1370.	1.5	11
59	Plus ca change, plus c'est la meme chose. Cardiology in the Young, 2021, 31, 1715-1715.	0.8	Ο
60	The Specialized Atrioventricular Ring Tissues Participate in the Circuit of Atrioventricular Nodal Reentrant Tachycardia. Journal of the American Heart Association, 2021, 10, e022811.	3.7	4
61	A left-sided veno-venous bridge. Cardiology in the Young, 2021, , 1-3.	0.8	Ο
62	Making the most of episcopic datasets from developing mice. Journal of Anatomy, 2021, , .	1.5	0
63	Left Pulmonary Artery from the Ascending Aorta: A Case Report and Review of Published Cases. Journal of Cardiovascular Development and Disease, 2021, 8, 1.	1.6	2
64	The Atrioventricular Conduction Axis and its Implications for Permanent Pacing. Arrhythmia and Electrophysiology Review, 2021, 10, 181-189.	2.4	13
65	Understanding the Aortic Root Using Computed Tomographic Assessment: A Potential Pathway to Improved Customized Surgical Repair. Circulation: Cardiovascular Imaging, 2021, 14, e013134.	2.6	19
66	Letter to the editor regarding: "A rare case of CHD: anomalous origin of coronary artery from innominate artery with coronary fistula and truncus arteriosus― Cardiology in the Young, 2021, 31, 1883-1884.	0.8	0
67	Living Anatomy of the Pericardial Space. JACC: Clinical Electrophysiology, 2021, 7, 1628-1644.	3.2	5
68	Further clarification on the variants of double-outlet right atrium. Annals of Pediatric Cardiology, 2021, 14, 490.	0.5	0
69	Inferior Extensions of the Atrioventricular Node. Arrhythmia and Electrophysiology Review, 2021, 10, 262-272.	2.4	2
70	The Continuing Surprises Regarding So-Called Mahaim Conduction. JACC: Clinical Electrophysiology, 2021, 7, 1600-1603.	3.2	0
71	An Unusual Combination of Double Inlet Left Ventricle With Discordant Ventriculoarterial Connections and Bilateral Arterial Ducts. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, NP110-NP112.	0.8	1
72	Triple Outlet Right Ventricle, With Duplication of the Aortic Root and Intrapericardial Ascending Aorta. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, NP94-NP98.	0.8	2

#	Article	IF	CITATIONS
73	Double Outlet Right Ventricle With Right-Sided Aorta From the Left-Sided Morphologically Right Ventricle in the Setting of Discordant Atrioventricular Connections. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, NP72-NP76.	0.8	2
74	Transposition With Unobstructed Right Aortic Arch and Bicuspid Aortic Valve. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, 229-231.	0.8	0
75	Commentary: Why do some patients with hypoplastic left heart syndrome have endocardial fibroelastosis?. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 649-651.	0.8	2
76	Ventricular mural architecture. Revista Espanola De Cardiologia (English Ed ), 2020, 73, 186.	0.6	0
77	Clarifying the anatomy of common arterial trunk: a clinical study of 70 patients. European Heart Journal Cardiovascular Imaging, 2020, 21, 914-922.	1.2	14
78	Human subpulmonary infundibulum has an endocardial network of specialized conducting cardiomyocytes. Heart Rhythm, 2020, 17, 123-130.	0.7	19
79	Commentary: Shunting Between the Left Ventricle and Right Atrium Can Be Produced by Straddling Tricuspid Valve With Dual Orifices. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 143-144.	0.6	1
80	Commentary: What makes the morphologically left ventricle double chambered?. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e195-e196.	0.8	4
81	Anatomically correct assessment of the orientation of the cardiomyocytes using diffusion tensor imaging. NMR in Biomedicine, 2020, 33, e4205.	2.8	11
82	The ox atrioventricular conduction axis compared to human in relation to the original investigation of sunao tawara. Clinical Anatomy, 2020, 33, 383-393.	2.7	9
83	Insights from examination of hearts from adults dying suddenly to the understanding of congenital cardiac malformations. Clinical Anatomy, 2020, 33, 394-404.	2.7	3
84	Identification and Morphogenesis of Vestibular Atrial Septal Defects. Journal of Cardiovascular Development and Disease, 2020, 7, 35.	1.6	6
85	Pictures are worth thousands of words. Journal of Cardiac Surgery, 2020, 35, 2800-2801.	0.7	1
86	A Review of the Surgical Management of Anomalous Connection of the Right Superior Caval Vein to the Morphologically Left Atrium and Biatrial Drainage of Right Superior Caval Vein. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, 466-484.	0.8	6
87	Living Anatomy of the Ventricular Myocardial Crescents Supporting the Coronary Aortic Sinuses. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 230-241.	0.6	19
88	How best to describe the pharyngeal arch arteries when the fifth arch does not exist?. Cardiology in the Young, 2020, 30, 1708-1710.	0.8	10
89	Borders as opposed to so-called geography: which should be used to classify isolated ventricular septal defects?. European Journal of Cardio-thoracic Surgery, 2020, 58, 801-808.	1.4	1
90	Histological examination of the potential arrhythmic substrates in the setting of Ebstein's malformation. Journal of Anatomy, 2020, 237, 155-165.	1.5	9

#	Article	IF	CITATIONS
91	Printing of Three-Dimensional Heart Models—Is It Worth the Expense?. CJC Open, 2020, 2, 192-194.	1.5	1
92	Pathologic Characteristics of 119 Archived Specimens Showing the Phenotypic Features of Hypoplastic Left Heart Syndrome. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 895-903.	0.6	13
93	3D Anatomy of the Developing Heart: Understanding Ventricular Septation. Cold Spring Harbor Perspectives in Biology, 2020, 12, a037465.	5.5	11
94	Sunao Tawara : further musings on his tribulations in providing the basis for the modern-day understanding of cardiac electrophysiology. Anatomical Science International, 2020, 95, 381-386.	1.0	5
95	Variable Arrangement of the Atrioventricular Conduction Axis WithinÂthe Triangle of Koch. JACC: Clinical Electrophysiology, 2020, 6, 362-377.	3.2	45
96	Fifth arch arteries: Why do developmental biologists encounter them so infrequently?. Pediatrics International, 2020, 62, 421-421.	0.5	0
97	Re-evaluation of the structure of the atrioventricular node and its connections with the atrium. Europace, 2020, 22, 821-830.	1.7	51
98	Surgical Management of Aorto-Ventricular Tunnel. A Multicenter Study. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 271-279.	0.6	10
99	Coronary Arterial Abnormalities in Hypoplastic Left Heart Syndrome: Pathologic Characteristics of Archived Specimens. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 531-538.	0.6	8
100	Reassessment of the Location of the Conduction System in Atrioventricular Septal Defect Using Phase-Contrast Computed Tomography. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 960-968.	0.6	10
101	Virtual dissection: An alternative to surface-rendered virtual three-dimensional cardiac model. Annals of Pediatric Cardiology, 2020, 13, 102.	0.5	3
102	Caught-off guard: Unguarded mitral valve orifice in usual atrial arrangement with discordant atrioventricular connections and pulmonary atresia. Annals of Pediatric Cardiology, 2020, 13, 84.	0.5	3
103	Anatomical Studies of Transposition – An Argument for a Unifying Morphological Classification. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 920-926.	0.6	2
104	Systolic excursion of the leaflets of the truncal valve: An unusual mechanism for pulmonary stenosis in common arterial trunk. Annals of Pediatric Cardiology, 2020, 13, 194.	0.5	0
105	The anatomic substrates for outflow tract arrhythmias. Heart Rhythm, 2019, 16, 290-297.	0.7	18
106	Unusual variants of preâ€excitation: From anatomy to ablation: Part l—Understanding the anatomy of the variants of ventricular preâ€excitation. Journal of Cardiovascular Electrophysiology, 2019, 30, 2170-2180.	1.7	25
107	Resolving the natural myocardial remodelling brought upon by cardiac contraction; a porcine ex-vivo cardiovascular magnetic resonance study of the left and right ventricle. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 35.	3.3	13
108	â€~Cor triatriatum', or divided left atrium. Heart, 2019, 106, heartjnl-2019-315812.	2.9	1

#	Article	IF	CITATIONS
109	James R. Zuberbuhler, 1929–2019. Cardiology in the Young, 2019, 29, 1416-1417.	0.8	0
110	A Unique Case of Middle Aorta Syndrome With a "Corkscrew―Descending Aorta. World Journal for Pediatric & Congenital Heart Surgery, 2019, 10, 799-800.	0.8	0
111	The rotational position of the aortic root related to its underlying ventricular support. Clinical Anatomy, 2019, 32, 1107-1117.	2.7	15
112	Part II—Clinical presentation, electrophysiologic characteristics, and when and how to ablate atriofascicular pathways and long and short decrementally conducting accessory pathways. Journal of Cardiovascular Electrophysiology, 2019, 30, 3079-3096.	1.7	20
113	Unusual variants of preâ€excitation: From anatomy to ablation: Part Illâ€"Clinical presentation, electrophysiologic characteristics, when and how to ablate nodoventricular, nodofascicular, fasciculoventricular pathways, along with considerations of permanent junctional reciprocating tachycardia Journal of Cardiovascular Electrophysiology, 2019, 30, 3097-3115	1.7	20
114	Modified Single-Patch versus Two-Patch Repair for Atrioventricular Septal Defect: A Systematic Review and Meta-Analysis. World Journal for Pediatric & Congenital Heart Surgery, 2019, 10, 616-623.	0.8	11
115	Tetralogy of Fallot: morphological variations and implications for surgical repair. European Journal of Cardio-thoracic Surgery, 2019, 56, 101-109.	1.4	22
116	Catheter Ablation of ArrhythmiasÂOriginating FromÂthe LeftÂVentricularÂOutflow Tract. JACC: Clinical Electrophysiology, 2019, 5, 1-12.	3.2	20
117	Timing of Fontan Completion in Children with Functionally Univentricular Hearts and Isomerism: The Impact of Age, Weight, and Pre-Fontan Arterial Oxygen Saturation. Pediatric Cardiology, 2019, 40, 753-761.	1.3	1
118	The python aortic arch. Cardiology in the Young, 2019, 29, 412-413.	0.8	1
119	How are the cardiomyocytes aggregated together within the walls of the left ventricular cone?. Journal of Anatomy, 2019, 235, 697-705.	1.5	18
120	Anatomical predictors of conduction damage after transcatheter implantation of the aortic valve. Open Heart, 2019, 6, e000972.	2.3	50
121	The cavotricuspid isthmus in the setting of real cardiac anatomy. Heart Rhythm, 2019, 16, 1619-1620.	0.7	Ο
122	The black swan: Unique coronary arterial anatomy observed in a patient with transposition. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, e107-e109.	0.8	2
123	Hypoplastic Left Heart Syndrome: A New Paradigm for an Old Disease?. Journal of Cardiovascular Development and Disease, 2019, 6, 10.	1.6	38
124	The rationale for isolation of the left atrial pulmonary venous component to control atrial fibrillation: A review article. Heart Rhythm, 2019, 16, 1392-1398.	0.7	27
125	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
126	Why do we break one of the first rules of anatomy when describing the components of the heart?. Clinical Anatomy, 2019, 32, 585-596.	2.7	9

#	Article	IF	CITATIONS
127	Recognition of the Specialised Conducting Tissues. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 547-548.	0.6	0
128	How best to describe the coronary arteries?. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 972-973.	1.1	0
129	The Fate of the Outflow Tract Septal Complex in Relation to the Classification of Ventricular Septal Defects. Journal of Cardiovascular Development and Disease, 2019, 6, 9.	1.6	10
130	What is the real cardiac anatomy?. Clinical Anatomy, 2019, 32, 288-309.	2.7	54
131	Arthur Stanley Kent and accessory muscular atrioventricular connections. Cardiovascular Pathology, 2019, 40, 1.	1.6	1
132	Functionally univentricular heart with systemic venous anomalies: surgical palliation and pulmonary arterial reconstruction with a roll of left atrial appendage. Indian Journal of Thoracic and Cardiovascular Surgery, 2019, 35, 203-207.	0.6	0
133	Nomenclature of the components of the aortic root. European Journal of Cardio-thoracic Surgery, 2019, 55, 1020-1020.	1.4	4
134	Remodeling of the Embryonic Interventricular Communication in Regard to the Description and Classification of Ventricular Septal Defects. Anatomical Record, 2019, 302, 19-31.	1.4	25
135	Virtual Reality Perhaps, but Is this Real Cardiac Anatomy?. Clinical Anatomy, 2019, 32, 468-468.	2.7	10
136	A new low-cost method of virtual cardiac dissection of computed tomographic datasets. Annals of Pediatric Cardiology, 2019, 12, 110.	0.5	18
137	Double whammy: A case of bilateral bicuspid arterial valves in transposition, with a review of the literature. Annals of Pediatric Cardiology, 2019, 12, 56.	0.5	1
138	Are we allowing impact factor to have too much impact: The need to reassess the process of academic advancement in pediatric cardiology?. Congenital Heart Disease, 2018, 13, 163-166.	0.2	13
139	Evolution of the vertebrate heart. Journal of Anatomy, 2018, 232, 886-887.	1.5	2
140	Francis Fontan 1929-2018. Congenital Heart Disease, 2018, 13, 161-162.	0.2	0
141	The end of the unique myocardial band: Part I. Anatomical considerations. European Journal of Cardio-thoracic Surgery, 2018, 53, 112-119.	1.4	37
142	Relationship between the membranous septum and the virtual basal ring of the aortic root in candidates for transcatheter implantation of the aortic valve. Clinical Anatomy, 2018, 31, 525-534.	2.7	27
143	What is the clinical significance of ventricular mural antagonism?. European Journal of Cardio-thoracic Surgery, 2018, 53, 714-723.	1.4	9
144	Clarifying the doubly committed and juxta-arterial ventricular septal defectâ€. European Journal of Cardio-thoracic Surgery, 2018, 53, 1294-1295.	1.4	4

#	Article	IF	CITATIONS
145	Endocardial ablation of ventricular ectopic beats arising from the basal inferoseptal process of the left ventricle. Heart Rhythm, 2018, 15, 1356-1362.	0.7	37
146	Is isomerism a risk factor for intestinal volvulus?. Journal of Pediatric Surgery, 2018, 53, 1118-1122.	1.6	5
147	Francis Fontan: an appreciation. Cardiology in the Young, 2018, 28, 788-789.	0.8	1
148	The incorrect notion of the â€~unique myocardial band'. European Journal of Cardio-thoracic Surgery, 2018, 54, 612-612.	1.4	1
149	Giant Right Atrial Aneurysm: Antenatal Diagnosis and Surgical Treatment. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 459-462.	0.8	5
150	Reappraisal and new observations on atrial tachycardia ablated from the non-coronary aortic sinus of Valsalva. Europace, 2018, 20, 124-133.	1.7	26
151	Two Rare Vascular Rings With Ductal Origin of the Left Pulmonary Artery: A Previously Unrecognized Syndrome?. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 352-356.	0.8	Ο
152	Reappraisal and new observations on atrial tachycardia ablated from the non-coronary aortic sinus of Valsalva: authors' reply. Europace, 2018, 20, 214-215.	1.7	4
153	Familial co-occurrence of congenital heart defects follows distinct patterns. European Heart Journal, 2018, 39, 1015-1022.	2.2	32
154	What are "Purkinje―cells? And do they have a role in the genesis of atrial fibrillation?. Heart Rhythm, 2018, 15, 265-266.	0.7	1
155	Development and maturation of the fibrous components of the arterial roots in the mouse heart. Journal of Anatomy, 2018, 232, 554-567.	1.5	16
156	Fifth arch artery – a case of mistaken identity?. Cardiology in the Young, 2018, 28, 182-184.	0.8	3
157	The Trileaflet Mitral Valve. American Journal of Cardiology, 2018, 121, 513-519.	1.6	14
158	Variations in rotation of the aortic root and membranous septum with implications for transcatheter valve implantation. Heart, 2018, 104, 999-1005.	2.9	33
159	Comment on "The Memory of the Heartâ€, J. Cardiovasc. Dev. Dis. 2018, 5, 55. Journal of Cardiovascular Development and Disease, 2018, 5, 60.	1.6	Ο
160	Classification of Ventricular Septal DefectsÂforÂthe 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
161	Anatomy of the Functionally Univentricular Heart. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 677-684.	0.8	9
162	To the Editor— The anatomy of para-Hisian arrhythmias. Heart Rhythm, 2018, 15, e282.	0.7	0

#	Article	IF	CITATIONS
163	Demonstration of living anatomy clarifies the morphology of interatrial communications. Heart, 2018, 104, 2003-2009.	2.9	7
164	Cover Image, Volume 29, Issue 9. Journal of Cardiovascular Electrophysiology, 2018, 29, i.	1.7	0
165	Living anatomy of the pulmonary root. Journal of Cardiovascular Electrophysiology, 2018, 29, 1238-1240.	1.7	2
166	Resolving the True Ventricular Mural Architecture. Journal of Cardiovascular Development and Disease, 2018, 5, 34.	1.6	19
167	Aorto-Right Ventricular Tunnel in Transposition of the Great Arteries. Frontiers in Pediatrics, 2018, 6, 30.	1.9	3
168	Double-chambered left ventricle in a patient with chest pain. Clinical Research in Cardiology, 2018, 107, 1180-1182.	3.3	8
169	Is an Appreciation of Isomerism the Key to Unlocking the Mysteries of the Cardiac Findings in Heterotaxy?. Journal of Cardiovascular Development and Disease, 2018, 5, 11.	1.6	20
170	Aortic morphology in the setting of the bicuspid aortic valve. Clinical Anatomy, 2018, 31, 1215-1215.	2.7	2
171	The Anatomy, Development, and Evolution of the Atrioventricular Conduction Axis. Journal of Cardiovascular Development and Disease, 2018, 5, 44.	1.6	15
172	Letter by Loomba et al Regarding Article, "Disharmonious Patterns of Heterotaxy and Isomerism: How Often Are the Classic Patterns Breached?― Circulation: Cardiovascular Imaging, 2018, 11, e007718.	2.6	3
173	Anatomy of the normal fetal heart: The basis for understanding fetal echocardiography. Annals of Pediatric Cardiology, 2018, 11, 164.	0.5	16
174	Discontinuity of the arch beyond the origin of the left subclavian artery in an adult: Interruption or coarctation?. Annals of Pediatric Cardiology, 2018, 11, 92.	0.5	2
175	Is transposition a defect of laterality?. Annals of Pediatric Cardiology, 2018, 11, 235.	0.5	0
176	Understanding the spectrum of sinus venosus interatrial communications. Cardiology in the Young, 2017, 27, 418-426.	0.8	20
177	Understanding the morphogenesis of the left-sided arterial duct in the setting of a right-sided aortic arch. Cardiology in the Young, 2017, 27, 369-372.	0.8	1
178	Key Questions Relating to Left Ventricular Noncompaction Cardiomyopathy: Is the Emperor Still Wearing Any Clothes?. Canadian Journal of Cardiology, 2017, 33, 747-757.	1.7	99
179	The differences between bisecting and offâ€center cuts of the aortic root: The threeâ€dimensional anatomy of the aortic root reconstructed from the living heart. Echocardiography, 2017, 34, 453-461.	0.9	21
180	The comparative relationships between locations of the papillary muscles and electrophysiologic QRS axis in patients with atrioventricular septal defect and common as opposed to separate orifices in the valve guarding the common atrioventricular junction. Cardiology in the Young, 2017, 27, 261-266.	0.8	4

#	Article	IF	CITATIONS
181	Development of the atrial septum in relation to postnatal anatomy and interatrial communications. Heart, 2017, 103, 456-462.	2.9	33
182	The association between wedging of the aorta and cardiac structural anatomy as revealed using multidetectorâ€row computed tomography. Journal of Anatomy, 2017, 231, 110-120.	1.5	17
183	Double-outlet right ventricle revisited. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 598-604.	0.8	51
184	Fifth Aortic Arch: Emperor's New Clothes?. Annals of Thoracic Surgery, 2017, 103, 1679.	1.3	2
185	Factors influencing bacteraemia in patients with isomerism and CHD: the effects of functional splenic status and antibiotic prophylaxis. Cardiology in the Young, 2017, 27, 639-647.	0.8	5
186	The independence of the infundibular building blocks in the setting of double-outlet right ventricle. Cardiology in the Young, 2017, 27, 825-836.	0.8	13
187	How badly do we need instruction in paediatric cardiac anatomy?. Cardiology in the Young, 2017, 27, 967-970.	0.8	0
188	Segregating bodily isomerism or heterotaxy: potential echocardiographic correlations of morphological findings. Cardiology in the Young, 2017, 27, 1470-1480.	0.8	24
189	<pre><scp>D</scp>iversity and <scp>D</scp>eterminants of the <scp>T</scp>hreeâ€dimensional <scp>A</scp>natomical <scp>A</scp>xis of the <scp>H</scp>eart as <scp>R</scp>evealed <scp>U</scp>sing <scp>M</scp>ultidetectorâ€row <scp>C</scp>omputed <scp>T</scp>omography. Anatomical Record, 2017, 300, 1083-1092.</pre>	1.4	9
190	Has the Congenitally Malformed Heart Changed Its Face?. Circulation Research, 2017, 120, 901-903.	4.5	7
191	Correlating the morphological features of tetralogy of Fallot and the Eisenmenger malformation. Cardiology in the Young, 2017, 27, 161-172.	0.8	5
192	How should we diagnose and differentiate hearts with double-outlet right ventricle?. Cardiology in the Young, 2017, 27, 1-15.	0.8	18
193	Developmental considerations with regard to so-called absence of the leaflets of the arterial valves. Cardiology in the Young, 2017, 27, 302-311.	0.8	7
194	Fibrous Skeleton of the Heart: Anatomic Overview and Evaluation of Pathologic Conditions with CT and MR Imaging. Radiographics, 2017, 37, 1330-1351.	3.3	57
195	How best to describe the episcopal miter?. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1936-1937.	0.8	1
196	Identification of a hybrid myocardial zone in the mammalian heart after birth. Nature Communications, 2017, 8, 87.	12.8	67
197	Sequential segmental analysis of the crocodilian heart. Journal of Anatomy, 2017, 231, 484-499.	1.5	25
198	High resolution 3-Dimensional imaging of the human cardiac conduction system from microanatomy to mathematical modeling. Scientific Reports, 2017, 7, 7188.	3.3	104

#	Article	IF	CITATIONS
199	Comment on "Thoroughness―of Literature Cited by Lugones et al and Overman. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 758-758.	0.8	0
200	How Should We Diagnose Persistence of the Artery of the Fifth Pharyngeal Arch?. Pediatric Cardiology, 2017, 38, 1722-1724.	1.3	2
201	Discordant ventriculoâ€arterial connections, or "transpositionâ€, are not necessarily an essential part of isomerism. Congenital Anomalies (discontinued), 2017, 57, 66-66.	0.6	1
202	Nomenclature for congenital and paediatric cardiac disease: the International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Iteration of the International Classification of Diseases (ICD-11). Cardiology in the Young, 2017, 27, 1872-1938.	0.8	109
203	Isomerism in the setting of the so-called "heterotaxyâ€₁ The usefulness of computed tomographic analysis. Annals of Pediatric Cardiology, 2017, 10, 175.	0.5	11
204	Clarifying the anatomy and physiology of totally anomalous systemic venous connection. Annals of Pediatric Cardiology, 2017, 10, 269.	0.5	13
205	Genetic disturbances in patients with bodily isomerism from a single center: clinical implications of affected genes and potential impact of ciliary dyskinesia. Neurology International, 2016, 6, .	0.5	3
206	Radiologic Considerations in Heterotaxy: The Need for Detailed Anatomic Evaluation. Cureus, 2016, 8, e470.	0.5	10
207	Of Tracts, Rings, Nodes, Cusps, Sinuses, and Arrhythmias—A Comment on Szili-Torok et al.'s Paper Entitled "The â€~Dead-End Tract' and Its Role in Arrhythmogenesis― J. Cardiovasc. Dev. Dis. 2016, 3, 11. Journal of Cardiovascular Development and Disease, 2016, 3, 17.	1.6	5
208	Fetal Diagnosis of Abnormal Origin of the Left Pulmonary Artery. Echocardiography, 2016, 33, 1258-1261.	0.9	8
209	Assessment of the anatomical variation to be found in the normal tricuspid valve. Clinical Anatomy, 2016, 29, 399-407.	2.7	40
210	How Can We Best Describe the Cardiac Components?. Journal of Cardiovascular Electrophysiology, 2016, 27, 972-975.	1.7	7
211	Taut and click: an unusual left ventricular false tendon. Cardiology in the Young, 2016, 26, 1435-1437.	0.8	1
212	The morphology of the coronary sinus in patients with congenitally corrected transposition: implications for cardiac catheterisation and re-synchronisation therapy. Cardiology in the Young, 2016, 26, 315-320.	0.8	5
213	Clarifying the anatomy of hearts with concordant ventriculo-arterial connections but abnormally related arterial trunks. Cardiology in the Young, 2016, 26, 1-18.	0.8	13
214	The angulation of the septal structures impacts ventricular imbalance in atrioventricular septal defects with a common atrioventricular junction. Cardiology in the Young, 2016, 26, 321-326.	0.8	7
215	How many leaflets in the mitral valve?. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, e53-e54.	0.8	0
216	An Unusual Type of Totally Anomalous Pulmonary Venous Connection to the Superior Cavoatrial Junction. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 490-493.	0.8	1

#	Article	IF	CITATIONS
217	Inferior and right-sided juxtaposition of the left atrial appendage with an unexpected type of inter-atrial communication. Cardiology in the Young, 2016, 26, 179-182.	0.8	0
218	Acute heart failure with cardiomyocyte atrophy induced in adult mice by ablation of cardiac myosin light chain kinase. Cardiovascular Research, 2016, 111, 34-43.	3.8	31
219	Surgery for doubly committed ventricular septal defects. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 231-234.	1.1	7
220	Development and Morphology of the Ventricular Outflow Tracts. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 561-577.	0.8	54
221	The Concept of the Arch Window in the Spiral Switch of the Great Arteries. Pediatric Cardiology, 2016, 37, 1153-1161.	1.3	3
222	Chronic Arrhythmias in the Setting of Heterotaxy: Differences between Right and Left Isomerism. Congenital Heart Disease, 2016, 11, 7-18.	0.2	36
223	The relationship between the positions of the left ventricular papillary muscles and the direction of the QRS axis. Journal of Electrocardiology, 2016, 49, 675-679.	0.9	7
224	Revisiting the Anatomy of the Living Heart. Circulation Journal, 2016, 80, 24-33.	1.6	53
225	Characteristics of Hospitalizations for the Glenn Procedure in Those With Isomerism Compared to Those Without. Pediatric Cardiology, 2016, 37, 1409-1415.	1.3	1
226	Insights from echocardiography, magnetic resonance imaging, and microcomputed tomography relative to the midâ€myocardial left ventricular echogenic zone. Echocardiography, 2016, 33, 1546-1556.	0.9	19
227	The Significance of the Interleaflet Triangles in Determining the Morphology of Congenitally Abnormal Aortic Valves: Implications for Noninvasive Imaging and Surgical Management. Journal of the American Society of Echocardiography, 2016, 29, 1131-1143.	2.8	44
228	Rotation of the ventricular outflow tracts. European Journal of Cardio-thoracic Surgery, 2016, 50, 585.1-585.	1.4	6
229	Wilhelm His Junior and his bundle. Journal of Electrocardiology, 2016, 49, 637-643.	0.9	16
230	Determining bronchial morphology for the purposes of segregating so-called heterotaxy. Cardiology in the Young, 2016, 26, 725-737.	0.8	21
231	Atresia of the common pulmonary vein: the importance of phenotypic recognition. Cardiology in the Young, 2016, 26, 636-637.	0.8	0
232	Left Isomerism of the Atrial Appendages With Sinus Venosus Defect and Anomalous Systemic Venous Drainage. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 661-664.	0.8	2
233	Insights regarding the normal and abnormal formation of the atrial and ventricular septal structures. Clinical Anatomy, 2016, 29, 290-304.	2.7	24
234	The functional architecture of skeletal compared to cardiac musculature: Myocyte orientation, lamellar unit morphology, and the helical ventricular myocardial band. Clinical Anatomy, 2016, 29, 316-332.	2.7	24

#	Article	IF	CITATIONS
235	The naming game: A discrepancy among the medical community. Clinical Anatomy, 2016, 29, 285-289.	2.7	20
236	The Eisenmenger malformation: a morphologic study. Cardiology in the Young, 2016, 26, 269-279.	0.8	7
237	Manifestations of bodily isomerism. Cardiovascular Pathology, 2016, 25, 173-180.	1.6	26
238	A Tubular Aortopulmonary Window. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 411-413.	0.8	5
239	The myocardial architecture changes in persistent pulmonary hypertension of the newborn in an ovine animal model. Pediatric Research, 2016, 79, 565-574.	2.3	26
240	Arrhythmias in Adult Congenital Patients With Bodily Isomerism. Pediatric Cardiology, 2016, 37, 330-337.	1.3	17
241	Defining the enigmatic annulus of the aortic valve. European Journal of Cardio-thoracic Surgery, 2016, 49, 101-102.	1.4	9
242	Changes in overall ventricular myocardial architecture in the setting of a porcine animal model of right ventricular dilation. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 93.	3.3	26
243	Molecular Pathways and Animal Models of Atrial Septal Defect. , 2016, , 291-300.		3
244	HIRA Is Required for Heart Development and Directly Regulates Tnni2 and Tnnt3. PLoS ONE, 2016, 11, e0161096.	2.5	27
245	Clarifying the anatomy of the fifth arch artery. Annals of Pediatric Cardiology, 2016, 9, 62.	0.5	36
246	The anatomy and development of normal and abnormal coronary arteries. Cardiology in the Young, 2015, 25, 1493-1503.	0.8	22
247	Lost treasures: a plea for the systematic preservation of cadaveric heart specimens through three-dimensional digital imaging. Cardiology in the Young, 2015, 25, 1457-1459.	0.8	12
248	Holes and channels between the ventricles revisited. Cardiology in the Young, 2015, 25, 1099-1110.	0.8	11
249	Isomerism or heterotaxy: which term leads to better understanding?. Cardiology in the Young, 2015, 25, 1037-1043.	0.8	40
250	Effects of incremental beta-blocker dosing on myocardial mechanics of the human left ventricle: MRI 3D-tagging insight into pharmacodynamics supports theory of inner antagonism. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H45-H52.	3.2	8
251	The importance of being isomeric. Clinical Anatomy, 2015, 28, 477-486.	2.7	10
252	Reâ $\in$ Setting the Gold Standard. Journal of Cardiovascular Electrophysiology, 2015, 26, 713-714.	1.7	13

#	Article	IF	CITATIONS
253	Assessment of the Helical Ventricular Myocardial Band Using Standard Echocardiography. Echocardiography, 2015, 32, 1601-1602.	0.9	3
254	Fetal cardiology comes of age. Cardiology in the Young, 2015, 25, 552-553.	0.8	0
255	Childhood Presentation of Interrupted Aortic Arch With Persistent Carotid Ducts. World Journal for Pediatric & Congenital Heart Surgery, 2015, 6, 335-338.	0.8	4
256	The Hole Between the Ventricles in the Setting of Common Arterial Trunk. World Journal for Pediatric & Congenital Heart Surgery, 2015, 6, 350-350.	0.8	0
257	Channels between the ventricles: Geometry and geography are both important. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 661-662.	0.8	0
258	Neonatal Repair of Common Arterial Trunk With Intact Ventricular Septum. World Journal for Pediatric & Congenital Heart Surgery, 2015, 6, 93-97.	0.8	3
259	The problems that exist when considering the anatomic variability between the channels that permit interventricular shunting. Cardiology in the Young, 2015, 25, 15-28.	0.8	13
260	What is aortic overriding?. Cardiology in the Young, 2015, 25, 612-625.	0.8	7
261	How frequent is the fifth arch artery?. Cardiology in the Young, 2015, 25, 628-646.	0.8	31
262	Reply the Editor—A Tachycardia Using a Decrementally Conducting Concealed Accessory Pathway Between the Superior Caval Vein-Right Atrial Junction and the Right Ventricle. Heart Rhythm, 2015, 12, e37-e38.	0.7	0
263	A critical role for the chromatin remodeller CHD7 in anterior mesoderm during cardiovascular development. Developmental Biology, 2015, 405, 82-95.	2.0	27
264	Pulmonary atresia and intact ventricular septum with transposed arterial trunks. Cardiology in the Young, 2015, 25, 161-163.	0.8	3
265	Cor triatriatum or divided atriums: which approach provides the better understanding?. Cardiology in the Young, 2015, 25, 193-207.	0.8	26
266	Understanding Ebstein's malformation. Cardiology in the Young, 2015, 25, 137-138.	0.8	5
267	Crossed pulmonary arteries with hypoplasia of the transverse aortic arch. Cardiology in the Young, 2015, 25, 718-724.	0.8	8
268	Clarifying the morphology of the ostium primum defect. Journal of Anatomy, 2015, 226, 244-257.	1.5	26
269	Letter to the editor regarding "Situs inversus with levocardia, infrahepatic interruption of the inferior vena cava, and azygos continuation: a case report― Surgical and Radiologic Anatomy, 2015, 37, 1289-1290.	1.2	11
270	Mouse Model of Human Congenital Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1255-1264.	4.8	27

#	Article	IF	CITATIONS
271	Extreme variation in the atrial septation of caecilians (Amphibia: Gymnophiona). Journal of Anatomy, 2015, 226, 1-12.	1.5	17
272	A tachycardia using a decrementally conducting concealed accessory pathway between the superior caval vein–right atrial junction and the right ventricle. Heart Rhythm, 2015, 12, 639-643.	0.7	5
273	The time has come to describe cardiac structures as seen during life, and not as perceived in the autopsy room. Heart Rhythm, 2015, 12, 515-516.	0.7	4
274	Clarifying the atrioventricular junctional anatomy in the setting of double outlet right atrium. Annals of Pediatric Cardiology, 2015, 8, 233.	0.5	11
275	Fetal Magnetic Resonance Imaging of Malformations Associated with Heterotaxy. Cureus, 2015, 7, e269.	0.5	24
276	Myths and Realities Relating to Development of the Arterial Valves. Journal of Cardiovascular Development and Disease, 2014, 1, 177-200.	1.6	33
277	Ventricular septal defect. Orphanet Journal of Rare Diseases, 2014, 9, 144.	2.7	124
278	Atrioventricular septal defect with an imperforate right-sided component of the common atrioventricular valve: anatomic and embryologic considerations. Cardiology in the Young, 2014, 24, 540-542.	0.8	0
279	A Mouse Model of Human Congenital Heart Disease. Circulation: Cardiovascular Genetics, 2014, 7, 423-433.	5.1	46
280	Tbx1 Coordinates Addition of Posterior Second Heart Field Progenitor Cells to the Arterial and Venous Poles of the Heart. Circulation Research, 2014, 115, 790-799.	4.5	105
281	The Right Subclavian Artery Arising as the First Branch of a Left-Sided Aortic Arch. World Journal for Pediatric & Congenital Heart Surgery, 2014, 5, 456-459.	0.8	5
282	Divided Left Atrium—or Triatrial Heart?. World Journal for Pediatric & Congenital Heart Surgery, 2014, 5, 321-322.	0.8	2
283	Anatomically Corrected Malposition Or Double Outlet Right Ventricle?. World Journal for Pediatric & Congenital Heart Surgery, 2014, 5, 355-355.	0.8	0
284	Lucio Parenzan: an appreciation. Cardiology in the Young, 2014, 24, 571-572.	0.8	0
285	The anatomy and development of the cardiac valves. Cardiology in the Young, 2014, 24, 1008-1022.	0.8	31
286	An unusual case of a congenital aorto-left atrial tunnel. Cardiovascular Pathology, 2014, 23, 241-243.	1.6	1
287	The anatomy of the aortic root. Clinical Anatomy, 2014, 27, 748-756.	2.7	35
288	Doubly Committed and Juxtaarterial Ventricular Septal Defect: Outcomes of the Aortic and Pulmonary Valves. Annals of Thoracic Surgery, 2014, 97, 2134-2141.	1.3	19

#	Article	IF	CITATIONS
289	The Development of Septation in the Fourâ€Chambered Heart. Anatomical Record, 2014, 297, 1414-1429.	1.4	64
290	Linking left ventricular function and mural architecture: what does the clinician need to know?. Heart, 2014, 100, 1289-1298.	2.9	21
291	Letters To The Editor. Heart Rhythm, 2014, 11, e54.	0.7	Ο
292	Exercises in anatomy: holes between the ventricles. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2014, 2014, mmu026-mmu026.	0.1	3
293	Exercises in anatomy: tetralogy of Fallot. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2014, 2014, mmu024-mmu024.	0.1	5
294	Exercises in anatomy: cardiac isomerism. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2014, 2014, mmu027-mmu027.	0.1	1
295	Coronary Arteries Arise from Two Distinct Sources. Microscopy Today, 2014, 22, 8-11.	0.3	Ο
296	Exercises in anatomy: the normal heart. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2014, 2014, mmu023-mmu023.	0.1	0
297	Clarification of the identity of the mammalian fifth pharyngeal arch artery. Clinical Anatomy, 2013, 26, 173-182.	2.7	54
298	Insights from Cardiac Development Relevant to Congenital Defects and Adult Clinical Anatomy. Journal of Cardiovascular Translational Research, 2013, 6, 107-117.	2.4	7
299	Describing the Cardiac Components—Attitudinally Appropriate Nomenclature. Journal of Cardiovascular Translational Research, 2013, 6, 118-123.	2.4	25
300	Methodological Review of Ventricular Anatomy—the Basis for Understanding Congenital Cardiac Malformations. Journal of Cardiovascular Translational Research, 2013, 6, 145-154.	2.4	8
301	The Anatomy of the Conduction System: Implications for the Clinical Cardiologist. Journal of Cardiovascular Translational Research, 2013, 6, 187-196.	2.4	35
302	Regional and Epi―to Endocardial Differences in Transmural Angles of Left Ventricular Cardiomyocytes Measured in <i>Ex Vivo</i> Pig Hearts: Functional Implications. Anatomical Record, 2013, 296, 1724-1734.	1.4	19
303	Clarifying the Surgical Morphology of Inlet Ventricular Septal Defects. Annals of Thoracic Surgery, 2013, 95, 236-241.	1.3	27
304	The sinus node, isomerism, and heterotaxy. Cardiovascular Pathology, 2013, 22, 243-244.	1.6	3
305	Structure, function and clinical relevance of the cardiac conduction system, including the atrioventricular ring and outflow tract tissues. , 2013, 139, 260-288.		156
306	Anatomically Corrected Malposition and Double Outlet Ventricle. World Journal for Pediatric & Congenital Heart Surgery, 2013, 4, 457-457.	0.8	1

#	Article	IF	CITATIONS
307	Expression of the BMP Receptor Alk3 in the Second Heart Field Is Essential for Development of the Dorsal Mesenchymal Protrusion and Atrioventricular Septation. Circulation Research, 2013, 112, 1420-1432.	4.5	57
308	Neural crest cells are required for correct positioning of the developing outflow cushions and pattern the arterial valve leaflets. Cardiovascular Research, 2013, 99, 452-460.	3.8	106
309	Tetralogy of Fallot: nosological, morphological, and morphogenetic considerations. Cardiology in the Young, 2013, 23, 858-866.	0.8	28
310	How Best Can We Define Double Outlet Right Ventricle When Describing Congenitally Malformed Hearts?. Anatomical Record, 2013, 296, 993-994.	1.4	8
311	Visualising the conduction tissues. Heart, 2013, 99, 1374.1-1374.	2.9	4
312	How best to explain unexpected arrangements of the atrioventricular valves?. Annals of Pediatric Cardiology, 2013, 6, 152-4.	0.5	8
313	Understanding coronary arterial anatomy in the congenitally malformed heart. Cardiology in the Young, 2012, 22, 647-654.	0.8	3
314	Demolishing the Tower of Babel. European Journal of Cardio-thoracic Surgery, 2012, 41, 483-484.	1.4	16
315	Normal and abnormal development of the intrapericardial arterial trunks in humans and mice. Cardiovascular Research, 2012, 95, 108-115.	3.8	106
316	Threeâ€dimensional and molecular analysis of the arterial pole of the developing human heart. Journal of Anatomy, 2012, 220, 336-349.	1.5	67
317	What is a ventricle?. Cardiology in the Young, 2011, 21, 14-22.	0.8	14
318	Veno-venous bridges: the forerunners of the sinus venosus defect. Cardiology in the Young, 2011, 21, 623-630.	0.8	37
319	Molecular Analysis of Patterning of Conduction Tissues in the Developing Human Heart. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 532-542.	4.8	78
320	Editorial. Autopsy and Case Reports, 2011, 1, 1-2.	0.6	2
321	Cardiac Anatomy for the Interventional Arrhythmologist: I.Terminology and Fluoroscopic Projections. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 497-507.	1.2	23
322	Development of the outflow tracts with reference to aortopulmonary windows and aortoventricular tunnels. Cardiology in the Young, 2010, 20, 92-99.	0.8	37
323	Three-Dimensional and Molecular Analysis of the Venous Pole of the Developing Human Heart. Circulation, 2010, 122, 798-807.	1.6	57
324	Fistulous communications with the coronary arteries in the setting of hypoplastic ventricles. Cardiology in the Young, 2010, 20, 86-91.	0.8	26

#	Article	IF	CITATIONS
325	The current surgical perspective to repair of atrioventricular septal defect with common atrioventricular junction. Cardiology in the Young, 2010, 20, 120-127.	0.8	16
326	Developmental Origin, Growth, and Three-Dimensional Architecture of the Atrioventricular Conduction Axis of the Mouse Heart. Circulation Research, 2010, 107, 728-736.	4.5	116
327	Morphology and Morphogenesis of Atrioventricular Septal Defect With Common Atrioventricular Junction. World Journal for Pediatric & Congenital Heart Surgery, 2010, 1, 59-67.	0.8	44
328	Anomalous Systemic Venous Return. , 2010, , 485-496.		6
329	Molecular Architecture of the Human Sinus Node. Circulation, 2009, 119, 1562-1575.	1.6	344
330	Sequential segmental analysis. Annals of Pediatric Cardiology, 2009, 2, 24.	0.5	58
331	Inferior sinus venosus defect: Echocardiographic diagnosis and surgical approach. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 1349-1355.	0.8	30
332	The practical clinical value of three-dimensional models of complex congenitally malformed hearts. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 571-580.	0.8	76
333	The Threeâ€Dimensional Arrangement of the Myocytes Aggregated Together Within the Mammalian Ventricular Myocardium. Anatomical Record, 2009, 292, 1-11.	1.4	79
334	The importance of attitudinally appropriate description of cardiac anatomy. Clinical Anatomy, 2009, 22, 47-51.	2.7	62
335	Introduction to the special issue on cardiac anatomy. Clinical Anatomy, 2009, 22, 2-3.	2.7	2
336	The extent of the specialized atrioventricular ring tissues. Heart Rhythm, 2009, 6, 672-680.	0.7	112
337	Early and Persistent Intraventricular Conduction Abnormalities and Requirements for Pacemaking After Percutaneous Replacement of the Aortic Valve. JACC: Cardiovascular Interventions, 2008, 1, 310-316.	2.9	323
338	The Morphology of the Cardiac Conduction System. Novartis Foundation Symposium, 2008, , 6-24.	1.1	29
339	Anatomy of the Aortic Valvar Complex and Its Implications for Transcatheter Implantation of the Aortic Valve. Circulation: Cardiovascular Interventions, 2008, 1, 74-81.	3.9	525
340	Anatomy, echocardiography, and surgical approach to double outlet right ventricle. Cardiology in the Young, 2008, 18, 39-51.	0.8	56
341	Beta-blockade at low doses restoring the physiological balance in myocytic antagonism. European Journal of Cardio-thoracic Surgery, 2007, 32, 225-230.	1.4	10
342	The structure and components of the atrial chambers. Europace, 2007, 9, vi3-vi9.	1.7	39

#	Article	IF	CITATIONS
343	Controversies, genetics, diagnostic assessment, and outcomes relating to the heterotaxy syndrome. Cardiology in the Young, 2007, 17, 29-43.	0.8	100
344	What is anatomically corrected malposition?. Cardiology in the Young, 2007, 17, 26.	0.8	22
345	Introduction $\hat{a} \in \hat{a}$ Part I:. Cardiology in the Young, 2007, 17, VII-X.	0.8	1
346	An analysis of the spatial arrangement of the myocardial aggregates making up the wall of the left ventricle. European Journal of Cardio-thoracic Surgery, 2007, 31, 430-437.	1.4	21
347	The nomenclature, definition and classification of cardiac structures in the setting of heterotaxy. Cardiology in the Young, 2007, 17, 1-28.	0.8	248
348	Statistical Analysis of the Angle of Intrusion of Porcine Ventricular Myocytes from Epicardium to Endocardium Using Diffusion Tensor Magnetic Resonance Imaging. Anatomical Record, 2007, 290, 1413-1423.	1.4	33
349	Morphologic features of the uniatrial but biventricular atrioventricular connection. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 229-234.e4.	0.8	19
350	Two Distinct Pools of Mesenchyme Contribute to the Development of the Atrial Septum. Circulation Research, 2006, 99, 351-353.	4.5	66
351	Three-dimensional architecture of the left ventricular myocardium. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 565-578.	2.0	87
352	Heuristic problems in defining the three-dimensional arrangement of the ventricular myocytes. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 579-586.	2.0	48
353	Development and structures of the venous pole of the heart. Developmental Dynamics, 2006, 235, 2-9.	1.8	103
354	The myocardium and its fibrous matrix working in concert as a spatially netted mesh: a critical review of the purported tertiary structure of the ventricular massâ~†. European Journal of Cardio-thoracic Surgery, 2006, 29, S41-S49.	1.4	47
355	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
356	Nomenclature of the functionally univentricular heart. Cardiology in the Young, 2006, 16, 3-8.	0.8	60
357	Classification of the functionally univentricular heart: unity from mapped codes. Cardiology in the Young, 2006, 16, 9-21.	0.8	55
358	Hearts with isomerism of the right atrial appendages – one of the worst forms of disease in 2005. Cardiology in the Young, 2005, 15, 554.	0.8	47
359	A uniform surgical technique for transfer of both simple and complex patterns of the coronary arteries during the arterial switch procedure. Cardiology in the Young, 2005, 15, 93-101.	0.8	30
360	The clinical anatomy of tetralogy of Fallot. Cardiology in the Young, 2005, 15, 38-47.	0.8	78

#	Article	IF	CITATIONS
361	The anatomical arrangement of the myocardial cells making up the ventricular mass. European Journal of Cardio-thoracic Surgery, 2005, 28, 517-525.	1.4	126
362	Morphology of the functionally univentricular heart. Cardiology in the Young, 2004, 14, 3-12.	0.8	26
363	Cardiac anatomy revisited. Journal of Anatomy, 2004, 205, 159-177.	1.5	156
364	Cited2 controls left-right patterning and heart development through a Nodal-Pitx2c pathway. Nature Genetics, 2004, 36, 1189-1196.	21.4	190
365	Spatiotemporal analysis of programmed cell death during mouse cardiac septation. The Anatomical Record, 2004, 277A, 355-369.	1.8	20
366	Controversies concerning the anatomical definition of the conduction tissues. The Anatomical Record, 2004, 280B, 8-14.	1.8	21
367	Lineage and Morphogenetic Analysis of the Cardiac Valves. Circulation Research, 2004, 95, 645-654.	4.5	334
368	Septation and separation within the outflow tract of the developing heart. Journal of Anatomy, 2003, 202, 327-342.	1.5	114
369	Development of the heart: (3) Formation of the ventricular outflow tracts, arterial valves, and intrapericardial arterial trunks. British Heart Journal, 2003, 89, 1110-1118.	2.1	177
370	Development of the heart: (2) Septation of the atriums and ventricles. British Heart Journal, 2003, 89, 949-958.	2.1	153
371	The vestibular defect: an interatrial communication due to a deficiency in the atrial septal component derived from the vestibular spine. Cardiology in the Young, 2003, 13, 184-190.	0.8	31
372	Development and structure of the atrial septum. British Heart Journal, 2002, 88, 104-110.	2.1	156
373	Surgical repair of supposedly multiple defects within the apical part of the muscular ventricular septum. Annals of Thoracic Surgery, 2002, 73, 58-62.	1.3	33
374	Atrial structure and fibres: morphologic bases of atrial conduction. Cardiovascular Research, 2002, 54, 325-336.	3.8	339
375	Fluoroscopic Cardiac Anatomy for Catheter Ablation of Tachycardia. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 76-94.	1.2	34
376	Gross Structure of the Atriums: More Than an Anatomic Curiosity?. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 342-350.	1.2	52
377	The Morphology of the Specialized Atrioventricular Junctional Area: The Evolution of Understanding. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 957-966.	1.2	44
378	How do we determine atrial arrangement?. Cardiology in the Young, 2001, 11, 482-483.	0.8	1

#	Article	IF	CITATIONS
379	Development of the human pulmonary vein and its incorporation in the morphologically left atrium. Cardiology in the Young, 2001, 11, 632-642.	0.8	117
380	Topographic Anatomy of the Inferior Pyramidal Space: Relevance to Radiofrequency Catheter Ablation. Journal of Cardiovascular Electrophysiology, 2001, 12, 210-217.	1.7	95
381	Septation and valvar formation in the outflow tract of the embryonic chick heart. The Anatomical Record, 2001, 264, 273-283.	1.8	52
382	Cardiovascular Defects Associated With Abnormalities in Midline Development in the <i>Loop-tail</i> Mouse Mutant. Circulation Research, 2001, 89, 6-12.	4.5	72
383	Double outlet right ventricle. Cardiology in the Young, 2001, 11, 329-344.	0.8	47
384	Anatomic-Electrophysiological Correlations Concerning the Pathways for Atrioventricular Conduction. Circulation, 2001, 103, 2660-2667.	1.6	100
385	The anatomy of interatrial communications $\hat{a} \in$ "what does the interventionist need to know?. Cardiology in the Young, 2000, 10, 464-473.	0.8	34
386	Atrial structure in the presence of visceral heterotaxy. Cardiology in the Young, 2000, 10, 299-302.	0.8	13
387	Developmental patterning of the myocardium. The Anatomical Record, 2000, 258, 319-337.	1.8	520
388	Relationship in the chick of the developing pulmonary vein to the embryonic systemic venous sinus. , 2000, 259, 67-75.		27
389	Anatomy of the human atrioventricular junctions revisited. The Anatomical Record, 2000, 260, 81-91.	1.8	131
390	How Constant Anatomically is the Tendon of Todaro as a Marker for the Triangle of Koch?. Journal of Cardiovascular Electrophysiology, 2000, 11, 83-89.	1.7	46
391	Anatomy of the muscular subpulmonary infundibulum with regard to the Ross procedure. Annals of Thoracic Surgery, 2000, 69, 556-561.	1.3	61
392	Living Anatomy of the Atrioventricular Junctions. A Guide to Electrophysiologic Mapping. Circulation, 1999, 100, e31-7.	1.6	127
393	Mechanisms of Deficient Cardiac Septation in the Mouse With Trisomy 16. Circulation Research, 1999, 84, 897-905.	4.5	52
394	Localisation and quantitation of autonomic innervation in the porcine heart I: conduction system. Journal of Anatomy, 1999, 195, 341-357.	1.5	96
395	Localisation and quantitation of autonomic innervation in the porcine heart II: endocardium, myocardium and epicardium. Journal of Anatomy, 1999, 195, 359-373.	1.5	77
396	Anatomy of the Left Atrium: Journal of Cardiovascular Electrophysiology, 1999, 10, 1525-1533.	1.7	649

#	Article	IF	CITATIONS
397	Morphologic spectrum of ebstein's malformation: Revisitation relative to surgical repair. Journal of Thoracic and Cardiovascular Surgery, 1999, 117, 148-155.	0.8	82
398	Clinical anatomy of the atrial septum with reference to its developmental components. , 1999, 12, 362-374.		102
399	Distribution of the Purkinje fibres in the sheep heart. , 1999, 254, 92-97.		71
400	Transthoracic 3-dimensional echocardiography in the assessment of subaortic stenosis due to a restrictive ventricular septal defect in double inlet left ventricle with discordant ventriculoarterial connections. Cardiology in the Young, 1999, 9, 549-555.	0.8	12
401	Evaluation of Regional Differences in Right Ventricular Systolic Function. Circulation, 1999, 99, .	1.6	Ο
402	The Architecture of the Atrial Musculature Between the Orifice of the Inferior Caval Vein and the Tricuspid Valve: The Anatomy of the Isthmus. Journal of Cardiovascular Electrophysiology, 1998, 9, 1186-1195.	1.7	174
403	The Architecture of the Sinus Node, the Atrioventricular Conduction Axis, and the Internodal Atrial Myocardium. Journal of Cardiovascular Electrophysiology, 1998, 9, 1233-1248.	1.7	94
404	Development of the murine pulmonary vein and its relationship to the embryonic venous sinus. , 1998, 250, 325-334.		89
405	Cross-sectional imaging of a cadaveric human heart. , 1998, 11, 75-80.		10
406	Anatomic conundrum in a case of complete transposition of the aorta and pulmonary trunk. , 1998, 11, 86-88.		0
407	Anatomical conundrum: Unusual position of the aortic arch. Clinical Anatomy, 1998, 11, 278-281.	2.7	1
408	The nature of the superior sinus venosus defect. , 1998, 11, 349-352.		39
409	Anatomy of the pig heart: comparisons with normal human cardiac structure. Journal of Anatomy, 1998, 193, 105-119.	1.5	376
410	Formation of the Atrioventricular Septal Structures in the Normal Mouse. Circulation Research, 1998, 82, 645-656.	4.5	142
411	Division of the Right Atrium. Circulation, 1998, 98, 2352-2353.	1.6	9
412	The diagnostic features of atrioventricular septal defect with common atrioventricular junction. Cardiology in the Young, 1998, 8, 33-49.	0.8	71
413	Defective lateralisation in children with congenitally malformed hearts. Cardiology in the Young, 1998, 8, 512-531.	0.8	56
414	Sequential segmental analysis - description and categorization for the millennium. Cardiology in the Young, 1997, 7, 98-116.	0.8	79

#	Article	IF	CITATIONS
415	Anatomically sound, simplified approach to repair of "complete―atrioventricular septal defect. Annals of Thoracic Surgery, 1997, 64, 487-494.	1.3	101
416	Location of the coronary arterial orifices in the normal heart. , 1997, 10, 297-302.		90
417	Is there such a thing as the "tendon of the infundibulum―in the heart?. , 1997, 10, 307-312.		9
418	The structure of the mouse heart in late fetal stages. Anatomy and Embryology, 1996, 194, 37-47.	1.5	40
419	The anatomy of the heart revisited. , 1996, 246, 1-7.		87
420	The surgical anatomy of coronary venous return in hearts with isomeric atrial appendages. Journal of Thoracic and Cardiovascular Surgery, 1995, 110, 436-444.	0.8	29
421	Analysis of visceral heterotaxy according to splenic status, appendage morphology, or both. American Journal of Cardiology, 1995, 76, 846-849.	1.6	116
422	The Architecture of the Atrioventricular Conduction Axis in Dog Compared to Man: Journal of Cardiovascular Electrophysiology, 1995, 6, 26-39.	1.7	70
423	The forgotten interleaflet triangles: A review of the surgical anatomy of the aortic valve. Annals of Thoracic Surgery, 1995, 59, 419-427.	1.3	266
424	Atrial appendages and venoatrial connections in hearts from patients with visceral heterotaxy. Annals of Thoracic Surgery, 1995, 60, 561-569.	1.3	217
425	Formation of the Tricuspid Valve in the Human Heart. Circulation, 1995, 91, 111-121.	1.6	194
426	The Surgical Anatomy of Ventricular Septal Defects with Univentricular Atrioventricular Connection. Journal of Cardiac Surgery, 1994, 9, 408-426.	0.7	10
427	Clinical anatomy of the atrioventricular junctions. Journal of the American College of Cardiology, 1994, 24, 1725-1731.	2.8	58
428	Anomalous course of the left brachiocephalic vein. Annals of Thoracic Surgery, 1993, 55, 600-602.	1.3	23
429	Echocardiographic diagnosis of inferior sinus venosus defects. Cardiology in the Young, 1992, 2, 338-341.	0.8	11
430	Further morphological observations on hearts with twisted atrioventricular connections (criss-cross hearts). Cardiovascular Pathology, 1992, 1, 211-217.	1.6	22
431	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
432	The Surgical Anatomy of Tetralogy of Fallot with Pulmonary Atresia Rather than Pulmonary Stenosis. Journal of Cardiac Surgery, 1991, 6, 41-58.	0.7	22

1

#	Article	IF	CITATIONS
433	Morphologic aspects of complete transposition. Cardiology in the Young, 1991, 1, 41-53.	0.8	22
434	Anomalous origin of the left coronary artery from the pulmonary trunk. Journal of Thoracic and Cardiovascular Surgery, 1989, 98, 16-24.	0.8	85
435	Superior Caval to Pulmonary Venous Fistula -The Progenitor of the Sinus Venosus Defect?. Pediatric Pathology, 1989, 9, 345-349.	0.5	5
436	Persistent 5th aortic arch — a great pretender: three new covert cases. International Journal of Cardiology, 1989, 23, 239-247.	1.7	88
437	Divided right atrium (prominence of the eustachian and thebesian valves). Journal of Thoracic and Cardiovascular Surgery, 1988, 96, 457-463.	0.8	71
438	Disharmony between atrioventricular connections and segmental combinations: Unusual variants of "crisscross―hearts. Journal of the American College of Cardiology, 1987, 10, 1274-1277.	2.8	48
439	Diagnosis and significance of atrial isomerism. American Journal of Cardiology, 1986, 58, 342-346.	1.6	79
440	Further observations on the morphology of atrioventricular septal defects. Journal of Thoracic and Cardiovascular Surgery, 1985, 90, 611-622.	0.8	131
441	Atrioventricular septal defect with balanced ventricles and malaligned atrial septum: Double-outlet right atrium. Journal of Thoracic and Cardiovascular Surgery, 1985, 89, 295-297.	0.8	24
442	Sequential segmental analysis of congenital heart disease. Pediatric Cardiology, 1984, 5, 281-287.	1.3	208
443	Left-sided obstructive lesions in atrioventricular septal defects. Journal of Thoracic and Cardiovascular Surgery, 1982, 83, 453-460.	0.8	95
444	Complete transposition of the great arteries: Types and morphogenesis of ventriculoarterial discordance. American Heart Journal, 1981, 102, 271-281.	2.7	32
445	Straddling and overriding atrioventricular valves: Morphology and classification. American Journal of Cardiology, 1979, 44, 1122-1134.	1.6	128
446	A Combined Morphological and Electrophysiological Study of the Atrioventricular Node of the Rabbit Heart. Circulation Research, 1974, 35, 909-922.	4.5	165
447	The Conducting Tissues in Congenitally Corrected Transposition. Circulation, 1974, 50, 911-923.	1.6	370
448	Criss-Cross Atrioventricular Relationships Producing Paradoxical Atrioventricular Concordance or Discordance. Circulation, 1974, 50, 176-180.	1.6	139
449	Cardiac specialized tissue in hearts with an apparently single ventricular chamber (double inlet left) Tj ETQq1 1 0	.784314 r 1.6	gBT/Overloc $_{113}$

450 Developmental patterning of the myocardium. , 0, .

#	Article	IF	CITATIONS
451	Anatomy of the pig heart: comparisons with normal human cardiac structure. , 0, .		1
452	Localisation and quantitation of autonomic innervation in the porcine heart I: conduction system. , 0,		3
453	Localisation and quantitation of autonomic innervation in the porcine heart II: endocardium, myocardium and epicardium. , 0, .		1
454	Recognising the remnants of the left venous valve. Journal of Cardiac Surgery, 0, , .	0.7	0
455	Words and how we use them—Which is to be the master?. Journal of Cardiac Surgery, 0, , .	0.7	2