

# Vibeke E Hjortdal

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6246248/vibeke-e-hjortdal-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166  
papers

1,703  
citations

23  
h-index

31  
g-index

177  
ext. papers

2,378  
ext. citations

3.2  
avg, IF

5.13  
L-index

#	Paper	IF	Citations
166	Familial Atrial Septal Defect and Sudden Cardiac Death: Identification of a Novel NKX2-5 Mutation and a Review of the Literature. <i>Congenital Heart Disease</i> , <b>2016</b> , 11, 283-90	3.1	58
165	Congenital Heart Defects and Indices of Fetal Cerebral Growth in a Nationwide Cohort of 924 422 Liveborn Infants. <i>Circulation</i> , <b>2016</b> , 133, 566-75	16.7	55
164	Congenital Heart Defects and Indices of Placental and Fetal Growth in a Nationwide Study of 924 422 Liveborn Infants. <i>Circulation</i> , <b>2016</b> , 134, 1546-1556	16.7	49
163	Long-term mortality in patients with atrial septal defect: a nationwide cohort-study. <i>European Heart Journal</i> , <b>2018</b> , 39, 993-998	9.5	48
162	Acute Kidney Injury and Long-term Risk of Cardiovascular Events After Cardiac Surgery: A Population-Based Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 617-25	2.1	41
161	Durability after aortic valve replacement with the Mitroflow versus the Perimount pericardial bioprosthesis: a single-centre experience in 2393 patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, 1705-10	3	36
160	The global burden of paediatric heart disease. <i>Cardiology in the Young</i> , <b>2017</b> , 27, S3-S8	1	35
159	Malperfusion in acute type A aortic dissection: An update from the Nordic Consortium for Acute Type A Aortic Dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1324-1333.e6	1.5	35
158	Human lymphatic vessel contractile activity is inhibited in vitro but not in vivo by the calcium channel blocker nifedipine. <i>Journal of Physiology</i> , <b>2014</b> , 592, 4697-714	3.9	34
157	Perioperative gabapentin for the prevention of persistent pain after thoracotomy: a randomized controlled trial. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 46, 76-85	3	34
156	Cerebral Oxygenation Measurements by Magnetic Resonance Imaging in Fetuses With and Without Heart Defects. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10, e006459	3.9	33
155	Congenital heart defects and developmental and other psychiatric disorders: a Danish nationwide cohort study. <i>Circulation</i> , <b>2011</b> , 124, 1706-12	16.7	33
154	Long-Term Risk of Atrial Fibrillation and Stroke in Patients With Atrial Septal Defect Diagnosed in Childhood. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 461-465	3	32
153	Caval blood flow during supine exercise in normal and Fontan patients. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 85, 599-603	2.7	31
152	Interventional Treatment of Patients With Congenital Heart Disease: Nationwide Danish Experience Over 39 Years. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2725-2732	15.1	28
151	Morphology and Function of the Lymphatic Vasculature in Patients With a Fontan Circulation. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e008074	3.9	28
150	Structural and functional alterations of the right ventricle are common in adults operated for ventricular septal defect as toddlers. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2015</b> , 16, 483-9	4.1	28

149	Acute type A aortic dissection - a review. <i>Scandinavian Cardiovascular Journal</i> , <b>2020</b> , 54, 1-13	2	28
148	Reduced long-term exercise capacity in young adults operated for ventricular septal defect. <i>Cardiology in the Young</i> , <b>2015</b> , 25, 281-7	1	26
147	Self-management of oral anticoagulation in children with congenital heart disease. <i>Cardiology in the Young</i> , <b>2001</b> , 11, 269-76	1	26
146	Prognostic power of cardiopulmonary exercise testing in Fontan patients: a systematic review. <i>Open Heart</i> , <b>2018</b> , 5, e000812	3	26
145	Voltage-gated sodium channels contribute to action potentials and spontaneous contractility in isolated human lymphatic vessels. <i>Journal of Physiology</i> , <b>2015</b> , 593, 3109-22	3.9	25
144	The contribution of K(+) channels to human thoracic duct contractility. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 307, H33-43	5.2	24
143	Low rate of reoperations after acute type A aortic dissection repair from The Nordic Consortium Registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 939-948	1.5	23
142	Risk of pneumonia in adults with closed versus unclosed atrial septal defect (from a nationwide cohort study). <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 105-10	3	22
141	Chronic pain in children after cardiac surgery via sternotomy. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 893-9	1	22
140	Hospital volumes and later year of operation correlates with better outcomes in acute Type A aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 276-281	3	22
139	Disrupted right ventricular force-frequency relationships in adults operated for ventricular septal defect as toddlers: abnormal peak force predicts peak oxygen uptake during exercise. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 918-24	3.2	21
138	Medium-term survival after surgery for acute Type A aortic dissection is improving. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 852-857	3	20
137	The Nordic Consortium for Acute type A Aortic Dissection (NORCAAD): objectives and design. <i>Scandinavian Cardiovascular Journal</i> , <b>2016</b> , 50, 334-340	2	19
136	The myocardial architecture changes in persistent pulmonary hypertension of the newborn in an ovine animal model. <i>Pediatric Research</i> , <b>2016</b> , 79, 565-74	3.2	19
135	Is There a Weekend Effect in Surgery for Type A Dissection?: Results From the Nordic Consortium for Acute Type A Aortic Dissection Database. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 770-776	2.7	18
134	Outcome after type A aortic dissection repair in patients with preoperative cardiac arrest. <i>Resuscitation</i> , <b>2019</b> , 144, 1-5	4	17
133	Cancer risk among patients with congenital heart defects: a nationwide follow-up study. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 40-6	1	17
132	Dual Endothelin Receptor Blockade Abrogates Right Ventricular Remodeling and Biventricular Fibrosis in Isolated Elevated Right Ventricular Afterload. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146767	3.7	17

131	Urinary Neutrophil Gelatinase-associated Lipocalin in the evaluation of Patent Ductus Arteriosus and AKI in Very Preterm Neonates: a cohort study. <i>BMC Pediatrics</i> , <b>2017</b> , 17, 7	2.6	16
130	Changes in overall ventricular myocardial architecture in the setting of a porcine animal model of right ventricular dilation. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2017</b> , 19, 93	6.9	16
129	Cardiac function in adults following minimally invasive repair of pectus excavatum. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2016</b> , 22, 525-9	1.8	16
128	Is single-dose prophylactic gentamicin associated with acute kidney injury in patients undergoing cardiac surgery? A matched-pair analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1634-1635	1.5	16
127	N-Terminal Pro-B Type Natriuretic Peptide as a Marker of Bronchopulmonary Dysplasia or Death in Very Preterm Neonates: A Cohort Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140079	3.7	16
126	Familial co-occurrence of congenital heart defects follows distinct patterns. <i>European Heart Journal</i> , <b>2018</b> , 39, 1015-1022	9.5	15
125	Functional and Biomechanical Performance of Stentless Extracellular Matrix Tricuspid Tube Graft: An Acute Experimental Porcine Evaluation. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 125-32	2.7	15
124	Small, unrepaired ventricular septal defects reveal poor exercise capacity compared with healthy peers: A prospective, cohort study. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 631-634	3.2	15
123	Exercise-based cardiac rehabilitation in surgically treated type-A aortic dissection patients. <i>Scandinavian Cardiovascular Journal</i> , <b>2017</b> , 51, 99-105	2	15
122	Abnormal ventilatory response to exercise in young adults operated for ventricular septal defect in early childhood: A long-term follow-up. <i>International Journal of Cardiology</i> , <b>2015</b> , 194, 2-6	3.2	15
121	Regional septal hinge-point injury contributes to adverse biventricular interactions in pulmonary hypertension. <i>Physiological Reports</i> , <b>2017</b> , 5, e13332	2.6	13
120	Increasing carbohydrate oxidation improves contractile reserves and prevents hypertrophy in porcine right heart failure. <i>Scientific Reports</i> , <b>2020</b> , 10, 8158	4.9	13
119	Role of the lymphatic vasculature in cardiovascular medicine. <i>Heart</i> , <b>2019</b> , 105, 1777-1784	5.1	13
118	Differential outcomes of open and clamp-on distal anastomosis techniques in acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1750-1758	1.5	13
117	Preoperative dual antiplatelet therapy increases bleeding and transfusions but not mortality in acute aortic dissection type A repair. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 182-188	3	12
116	Neuropsychological Status and Structural Brain Imaging in Adults With Simple Congenital Heart Defects Closed in Childhood. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015843	6	12
115	Exercise capacity and cardiac function after surgical closure of ventricular septal defect - Is there unrecognized long-term morbidity?. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 590-4	3.2	12
114	Statin initiation and acute kidney injury following elective cardiovascular surgery: a population cohort study in Denmark. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, 995-1000	3	11

113	Fetal Heart Defects and Measures of Cerebral Size. <i>Journal of Pediatrics</i> , <b>2019</b> , 210, 146-153	3.6	11
112	Lifelong burden of small unrepaired atrial septal defect: Results from the Danish National Patient Registry. <i>International Journal of Cardiology</i> , <b>2019</b> , 283, 101-106	3.2	11
111	Acute Kidney Injury After Acute Repair of Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 1292-1298	2.7	11
110	Prevention of atrial flutter with cryoablation may be proarrhythmogenic. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 1717-23	2.7	10
109	Diagnosis and Management of Lymphatic Disorders in Congenital Heart Disease. <i>Current Cardiology Reports</i> , <b>2020</b> , 22, 164	4.2	10
108	Spontaneous and Evoked Contractility of Human Intestinal Lymphatic Vessels. <i>Lymphatic Research and Biology</i> , <b>2017</b> , 15, 17-22	2.3	9
107	Rational and timely haemostatic interventions following cardiac surgery - coagulation factor concentrates or blood bank products. <i>Thrombosis Research</i> , <b>2017</b> , 154, 73-79	8.2	9
106	Impaired cardiac output during exercise in adults operated for ventricular septal defect in childhood: a hitherto unrecognised pathophysiological response. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 1591 <sup>1</sup> -1598 <sup>9</sup>		
105	Spontaneous and Adrenoceptor-induced contractility in human collecting lymphatic vessels require chloride. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H389-H401 <sup>5.2</sup>		9
104	Thoracoscopic sympathectomy increases efferent cardiac vagal activity and baroreceptor sensitivity. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 44, e193-9	3	9
103	Surgically treated pulmonary stenosis: over 50 years of follow-up. <i>Cardiology in the Young</i> , <b>2016</b> , 26, 860-6		9
102	Telemonitored exercise-based cardiac rehabilitation improves physical capacity and health-related quality of life. <i>Journal of Telemedicine and Telecare</i> , <b>2020</b> , 26, 36-44	6.8	9
101	Effect of Atrial Septal Defect in Adults on Work Participation (from a Nation Wide Register-Based Follow-Up Study Regarding Work Participation and Use of Permanent Social Security Benefits). <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1775-1779	3	8
100	Right ventricular outflow tract obstruction caused by a displaced pectus bar 30 months following the Nuss procedure. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, e42-3	3	8
99	Tele-rehabilitation and hospital-based cardiac rehabilitation are comparable in increasing patient activation and health literacy: A pilot study. <i>European Journal of Cardiovascular Nursing</i> , <b>2020</b> , 19, 376-385 <sup>3.3</sup>		8
98	Long-term changes of right ventricular myocardial deformation and remodeling studied by cardiac magnetic resonance imaging in patients with chronic thromboembolic pulmonary hypertension following pulmonary thromboendarterectomy. <i>International Journal of Cardiology</i> , <b>2020</b> , 300, 282-288	3.2	8
97	Does functional capacity depend on the size of the shunt? A prospective, cohort study of adults with small, unrepaired ventricular septal defects. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 722-727	3	7
96	Small atrial septal defects are associated with psychiatric diagnoses, emotional distress, and lower educational levels. <i>Congenital Heart Disease</i> , <b>2019</b> , 14, 803-810	3.1	7

95	Vascular ring: Early and long-term mortality and morbidity after surgical repair. <i>Journal of Pediatric Surgery</i> , <b>2018</b> , 53, 1976-1979	2.6	7
94	Congenital Heart Defects and Measures of Fetal Growth in Newborns with Down Syndrome or 22q11.2 Deletion Syndrome. <i>Journal of Pediatrics</i> , <b>2016</b> , 175, 116-122.e4	3.6	7
93	Effects of Sex on Early Outcome following Repair of Acute Type A Aortic Dissection: Results from The Nordic Consortium for Acute Type A Aortic Dissection (NORCAAD). <i>Aorta</i> , <b>2019</b> , 7, 7-14	0.9	7
92	Resolving the natural myocardial remodelling brought upon by cardiac contraction; a porcine ex-vivo cardiovascular magnetic resonance study of the left and right ventricle. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2019</b> , 21, 35	6.9	7
91	Small intestinal submucosa tricuspid valve tube graft shows growth potential, remodelling and physiological valve function in a porcine model. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2017</b> , 24, 918-924	1.8	7
90	Specialist training for cardiothoracic surgery in the Nordic countries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1002-1008	1.5	7
89	Function of Upper Extremity Human Lymphatics Assessed by Near-Infrared Fluorescence Imaging. <i>Lymphatic Research and Biology</i> , <b>2020</b> , 18, 226-231	2.3	7
88	Congenital Heart Defects and the Risk of Spontaneous Preterm Birth. <i>Journal of Pediatrics</i> , <b>2021</b> , 229, 168-174.e5	3.6	7
87	Biventricular morphology in adults born with a ventricular septal defect. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 1379-1385	1	7
86	Permanent chronotropic impairment after closure of atrial or ventricular septal defect. <i>Scandinavian Cardiovascular Journal</i> , <b>2017</b> , 51, 271-276	2	6
85	Follow-Up After Cardiac Surgery Should be Extended to at Least 120 Days When Benchmarking Cardiac Surgery Centers. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 984-9	2.1	6
84	Heart rate variability is impaired in adults after closure of ventricular septal defect in childhood: A novel finding associated with right bundle branch block. <i>International Journal of Cardiology</i> , <b>2019</b> , 274, 88-92	3.2	6
83	Surgical closure of a ventricular septal defect in early childhood leads to altered pulmonary function in adulthood: A long-term follow-up. <i>International Journal of Cardiology</i> , <b>2019</b> , 274, 100-105	3.2	6
82	Mid-upper arm circumference as an indicator of underweight in adults: a cross-sectional study from Nepal. <i>BMC Public Health</i> , <b>2020</b> , 20, 1187	4.1	6
81	Prosthetic valve endocarditis after transcatheter aortic valve implantation-diagnostic and surgical considerations. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, E1213-E1218	2.6	6
80	Postoperative right bundle branch block after closure of ventricular septal defect predicts lower peak heart rate in adulthood. <i>International Journal of Cardiology</i> , <b>2016</b> , 204, 40-1	3.2	6
79	In-vitro and in-vivo evaluation of a novel bioprosthetic pulmonary valve for use in congenital heart surgery. <i>Journal of Cardiothoracic Surgery</i> , <b>2019</b> , 14, 6	1.6	5
78	Risk of Lifetime Psychiatric Morbidity in Adults With Atrial Septal Defect (from a Nation-Wide Cohort). <i>American Journal of Cardiology</i> , <b>2020</b> , 128, 1-6	3	5



77	Health-related quality-of-life after transapical transcatheter aortic valve implantation. <i>Scandinavian Cardiovascular Journal</i> , <b>2016</b> , 50, 377-382	2	5
76	Long-term changes of resting and exercise right ventricular systolic performance in patients with chronic thromboembolic pulmonary hypertension following pulmonary thromboendarterectomy - A two-dimensional and three-dimensional echocardiographic study. <i>Echocardiography</i> , <b>2019</b> , 36, 1656-1665	1.5	5
75	Gentacoll hampers epithelialisation and neovascularisation in excisional wounds in hairless mice. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , <b>1998</b> , 32, 129-33		5
74	Cardiovascular biomarkers in the evaluation of patent ductus arteriosus in very preterm neonates: A cohort study. <i>Early Human Development</i> , <b>2020</b> , 149, 105142	2.2	5
73	Early, dedicated follow-up and treatment of pleural effusions enhance the recovery rate after open cardiac surgery: results from a randomized, clinical trial. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 58-66	3	4
72	Impaired ventilatory efficiency after closure of atrial or ventricular septal defect. <i>Scandinavian Cardiovascular Journal</i> , <b>2017</b> , 51, 221-227	2	4
71	The Burden of Migraine in Adults with Atrial Septal Defect: A Nationwide Cohort Study. <i>Scientific Reports</i> , <b>2019</b> , 9, 7410	4.9	4
70	Mid-term function and remodeling potential of tissue engineered tricuspid valve: Histology and biomechanics. <i>Journal of Biomechanics</i> , <b>2018</b> , 71, 52-58	2.9	4
69	Consequence of insertion trauma - effect on early measurements when using intracerebral devices. <i>Scientific Reports</i> , <b>2019</b> , 9, 10652	4.9	4
68	Abscess Formation after Septic Arthritis in the Sternoclavicular Joint of Two Healthy Men. <i>Case Reports in Surgery</i> , <b>2015</b> , 2015, 292854	0.5	4
67	Anomalous origin of the right coronary artery with an interarterial course and intramural part. <i>International Journal of Surgery Case Reports</i> , <b>2015</b> , 14, 92-4	0.8	4
66	Stroke in acute type A aortic dissection: the Nordic Consortium for Acute Type A Aortic Dissection (NORCAAD). <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 58, 1027-1034	3	4
65	Abnormal Left-Hemispheric Sulcal Patterns in Adults With Simple Congenital Heart Defects Repaired in Childhood. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018580	6	4
64	How Suitable Are Registry Data for Recurrence Risk Calculations? Validation of Diagnoses on 1,593 Families With Congenital Heart Disease. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2016</b> , 7, 169-77	1.1	4
63	Small unrepaired atrial septal defects display impaired exercise capacity compared with healthy peers. <i>Congenital Heart Disease</i> , <b>2019</b> , 14, 372-379	3.1	4
62	The significance of bicuspid aortic valve after surgery for acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 760-767.e3	1.5	4
61	Experience of cardiac tele-rehabilitation: analysis of patient narratives. <i>Disability and Rehabilitation</i> , <b>2021</b> , 43, 370-377	2.4	4
60	Exercise performance after salbutamol inhalation in non-asthmatic, non-athlete individuals: a randomised, controlled, cross-over trial. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2018</b> , 4, e000397	3.4	4

59	Long-term changes of exercise hemodynamics and physical capacity in chronic thromboembolic pulmonary hypertension after pulmonary thromboendarterectomy. <i>International Journal of Cardiology</i> , <b>2020</b> , 317, 181-187	3.2	3
58	A new model for evaluation of thrombosis and ischaemia/reperfusion injury. <i>Apmis</i> , <b>2000</b> , 108, 373-9	3.4	3
57	Pulmonary Function in Older Patients With Ventricular Septal Defect. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1710-1717	3	3
56	Functional lymphatic reserve capacity is depressed in patients with a Fontan circulation. <i>Physiological Reports</i> , <b>2021</b> , 9, e14862	2.6	3
55	Pregnancy outcome in women with atrial septal defect: associated with in vitro fertilisation and pre-eclampsia. <i>Open Heart</i> , <b>2019</b> , 6, e001148	3	3
54	Reduced Lymphatic Function Predisposes to Calcium Channel Blocker Edema: A Randomized Placebo-Controlled Clinical Trial. <i>Lymphatic Research and Biology</i> , <b>2020</b> , 18, 156-165	2.3	3
53	Nineteen Years of Adult Congenital Heart Surgery in a Single Center. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2017</b> , 8, 182-188	1.1	2
52	Reduced biventricular contractility during exercise in adults with small, unrepaired ventricular septal defects: an echocardiographic study. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 574-580	2.3	2
51	Acidosis inhibits rhythmic contractions of human thoracic ducts. <i>Physiological Reports</i> , <b>2019</b> , 7, e14074	2.6	2
50	Severe Pulmonary Valve Regurgitation 40 Years After Blunt Chest Trauma. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1458-9	2.7	2
49	The effect of haemostatic devices on bone healing 6 months postoperatively in sternotomized pigs. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 48, 850-4	3	2
48	Cardiopulmonary dysfunction in adults with a small, unrepaired ventricular septal defect: A long-term follow-up. <i>International Journal of Cardiology</i> , <b>2020</b> , 306, 168-174	3.2	2
47	Disappearance of the shunt and lower cardiac index during exercise in small, unrepaired ventricular septal defects. <i>Cardiology in the Young</i> , <b>2020</b> , 30, 526-532	1	2
46	The Medium-Term Effects of Treatment for Mild Aortic Recoarctation. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2017</b> , 8, 55-61	1.1	2
45	Menstrual bleeding after cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 45, 171-3	3	2
44	Aortic aneurysms and trans-apical endovascular repair in high risk heart transplant recipient, one year follow up. <i>Journal of Thoracic Disease</i> , <b>2015</b> , 7, E555-9	2.6	2
43	Functional Capacity Past Age 40 in Patients With Congenital Ventricular Septal Defects. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015956	6	2
42	Comparison of Outcomes in Adults With Ventricular Septal Defect Closed Earlier in Life Versus Those in Whom the Defect Was Never Closed. <i>American Journal of Cardiology</i> , <b>2020</b> , 133, 139-147	3	2



41	Hidden burden of arrhythmias in patients with small atrial septal defects: a nationwide study. <i>Open Heart</i> , <b>2019</b> , 6, e001056	3	2
40	Elevated Left and Right Atrial Pressures Long-Term After Atrial Septal Defect Correction: An Invasive Exercise Hemodynamic Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020692	6	2
39	Mutation burden in patients with small unrepaired atrial septal defects. <i>International Journal of Cardiology Congenital Heart Disease</i> , <b>2021</b> , 4, 100164	0.7	2
38	Spontaneous contractions of the human thoracic duct-Important for securing lymphatic return during positive pressure ventilation?. <i>Physiological Reports</i> , <b>2022</b> , 10, e15258	2.6	2
37	Regional Changes in Leaflet Coaptation Dynamics After Total Tricuspid Reconstruction. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 599-605	2.7	1
36	Pacemaker and conduction disturbances in patients with atrial septal defect. <i>Cardiology in the Young</i> , <b>2020</b> , 30, 980-985	1	1
35	No Added Neuroprotective Effect of Remote Ischemic Postconditioning and Therapeutic Hypothermia After Mild Hypoxia-Ischemia in a Piglet Model. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 299	3.4	1
34	Chronic thoracic pain in children after cardiac surgery. <i>Scandinavian Journal of Pain</i> , <b>2012</b> , 3, 195-195	1.9	1
33	Sedimentation of formed elements in distally ischaemic flaps. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , <b>1997</b> , 31, 203-11		1
32	Abstract 13369: Sympathovagal Imbalance Decades After Atrial Septal Defect Repair. <i>Circulation</i> , <b>2020</b> , 142,	16.7	1
31	Heart rate variability is markedly abnormal following surgical repair of atrial and ventricular septal defects in pediatric patients. <i>International Journal of Cardiology Congenital Heart Disease</i> , <b>2022</b> , 7, 100333	9.7	1
30	Exploring patient experiences in the student outpatient clinic - A contribution to learning. <i>Patient Education and Counseling</i> , <b>2021</b> , 104, 2756-2762	3.1	1
29	Mortality burden in patients born with EbsteinB anomaly: a 40-year nationwide cohort study. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2021</b> , 7, 312-319	4.6	1
28	The supraventricular crest is of significant importance for right ventricular contraction: Lessons from patients operated for Tetralogy of Fallot. <i>International Journal of Cardiology Congenital Heart Disease</i> , <b>2021</b> , 4, 100120	0.7	1
27	Self- and informant-reported executive function in young adults operated for atrial or ventricular septal defects in childhood.. <i>Cardiology in the Young</i> , <b>2022</b> , 1-8	1	0
26	Impaired left and right systolic ventricular capacity in corrected atrial septal defect patients.. <i>International Journal of Cardiovascular Imaging</i> , <b>2022</b> , 1	2.5	0
25	Evaluating Vitamin D levels in Rheumatic Heart Disease patients and matched controls: A case-control study from Nepal. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237924	3.7	0
24	Long-term neurodevelopmental effects of intraoperative blood pressure during surgical closure of a septal defect in infancy or early childhood. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 2002-2008	1	0

23	Partial Anomalous Pulmonary Venous Connection: Forty-Six Years of Follow-Up. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2021</b> , 12, 70-75	1.1	0
22	Reverse remodeling of tricuspid valve morphology and function in chronic thromboembolic pulmonary hypertension patients following pulmonary thromboendarterectomy: a cardiac magnetic resonance imaging and invasive hemodynamic study. <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 450	2.3	0
21	Hyperactivity and Inattention in Young Patients Born With an Atrial Septal or Ventricular Septal Defect.. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 786638	3.4	0
20	Gravity and lymphodynamics.. <i>Physiological Reports</i> , <b>2022</b> , 10, e15289	2.6	0
19	The human fetal right ventricular myocardium appears without a sub-epicardial base-apex oriented layer of myocytes. <i>Pediatric Research</i> , <b>2017</b> , 81, 396-397	3.2	
18	Biventricular contractility during exercise in adults with small, unrepaired atrial septal defects. <i>Echocardiography</i> , <b>2019</b> , 36, 1139-1144	1.5	
17	Influence of Mitroflow bioprosthesis structural valve deterioration on cardiac morbidity. <i>Journal of Cardiothoracic Surgery</i> , <b>2019</b> , 14, 62	1.6	
16	The Three-Dimensional Arrangement of the Myocytes Aggregated Together Within the Mammalian Ventricular Myocardium. <i>Anatomical Record</i> , <b>2009</b> , 292, spc1-spc1	2.1	
15	Lymphatic Function in the Arms of Breast Cancer Patients-A Prospective Cohort Study. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2021</b> , 9, e3779	1.2	
14	Thrombelastographic Whole Blood Coagulation Parameters Demonstrate Improved Clot Strength Induced by Tranexamic Acid during Cardiopulmonary Bypass.. <i>Blood</i> , <b>2007</b> , 110, 3195-3195	2.2	
13	Isolated CHDs and neurodevelopmental follow-up using the Bayley Scales of Infant and Toddler Development and the Ages and Stages Questionnaire at 18 and 36 months. <i>Cardiology in the Young</i> , <b>2021</b> , 1-8	1	
12	Reply to the "Letter to the Editor" by Dr. Lin. <i>International Journal of Cardiology</i> , <b>2019</b> , 278, 94	3.2	
11	Reply. <i>Journal of Pediatrics</i> , <b>2021</b> , 230, 273-274	3.6	
10	Chronic foetal hypoxaemia does not cause elevation of serum markers of brain injury. <i>Cardiology in the Young</i> , <b>2021</b> , 1-6	1	
9	Cardiac Arrhythmias and Impaired Heart Rate Variability in Older Patients With Ventricular Septal Defects. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020672	6	
8	Subcoronary Stentless Aortic Valves are Not Superior to Supra-Annular Stented Valves Regarding Turbulent Stress. <i>Journal of Heart Valve Disease</i> , <b>2015</b> , 24, 722-728		
7	Timing of Pubertal Development in Boys and Girls With Congenital Heart Defects: A Nationwide Cohort Study.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e023135	6	
6	Evaluating Vitamin D levels in Rheumatic Heart Disease patients and matched controls: A case-control study from Nepal <b>2020</b> , 15, e0237924		

- 5 Evaluating Vitamin D levels in Rheumatic Heart Disease patients and matched controls: A case-control study from Nepal **2020**, 15, e0237924
- 4 Evaluating Vitamin D levels in Rheumatic Heart Disease patients and matched controls: A case-control study from Nepal **2020**, 15, e0237924
- 3 Evaluating Vitamin D levels in Rheumatic Heart Disease patients and matched controls: A case-control study from Nepal **2020**, 15, e0237924
- 2 Evaluating Vitamin D levels in Rheumatic Heart Disease patients and matched controls: A case-control study from Nepal **2020**, 15, e0237924
- 1 Evaluating Vitamin D levels in Rheumatic Heart Disease patients and matched controls: A case-control study from Nepal **2020**, 15, e0237924