

Luke James Burchill

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,505
citations

304368

22
h-index

315357

38
g-index

48
all docs

48
docs citations

48
times ranked

2357
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and Management of Noncardiac Complications in Adults With Congenital Heart Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017, 136, e348-e392.	1.6	147
2	Transplantation and Mechanical Circulatory Support in Congenital Heart Disease. <i>Circulation</i> , 2016, 133, 802-820.	1.6	118
3	Combination renin-angiotensin system blockade and angiotensin-converting enzyme 2 in experimental myocardial infarction: implications for future therapeutic directions. <i>Clinical Science</i> , 2012, 123, 649-658.	1.8	116
4	Outcomes following implantation of mechanical circulatory support in adults with congenital heart disease: An analysis of the Interagency Registry for Mechanically Assisted Circulatory Support (INTERMACS). <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 89-99.	0.3	105
5	Triheptanoin versus trioctanoin for long-chain fatty acid oxidation disorders: a double blinded, randomized controlled trial. <i>Journal of Inherited Metabolic Disease</i> , 2017, 40, 831-843.	1.7	89
6	Outcomes in adult congenital heart disease patients undergoing heart transplantation: A systematic review and meta-analysis. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1337-1347.	0.3	82
7	Acute kidney injury in the rat causes cardiac remodelling and increases angiotensin-converting enzyme 2 expression. <i>Experimental Physiology</i> , 2008, 93, 622-630.	0.9	78
8	Impact of adult congenital heart disease on survival and mortality after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1157-1163.	0.3	75
9	Limited Accuracy of Administrative Data for the Identification and Classification of Adult Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	73
10	Diffuse LV Myocardial Fibrosis and its Clinical Associations in Adults With Repaired Tetralogy of Fallot. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 86-87.	2.3	59
11	Chronic kidney disease: cardiac and renal angiotensin-converting enzyme (ACE) 2 expression in rats after subtotal nephrectomy and the effect of ACE inhibition. <i>Experimental Physiology</i> , 2012, 97, 477-485.	0.9	51
12	Accuracy of Administrative Data for Detection and Categorization of Adult Congenital Heart Disease Patients from an Electronic Medical Record. <i>Pediatric Cardiology</i> , 2015, 36, 719-725.	0.6	50
13	Right heart characteristics and exercise parameters in adults with Ebstein anomaly: New perspectives from cardiac magnetic resonance imaging studies. <i>International Journal of Cardiology</i> , 2013, 165, 146-150.	0.8	44
14	Heart transplantation in adult congenital heart disease. <i>Heart</i> , 2016, 102, 1871-1877.	1.2	40
15	Pregnancy risks in women with pre-existing coronary artery disease, or following acute coronary syndrome. <i>Heart</i> , 2015, 101, 525-529.	1.2	39
16	Noninvasive Imaging in Adult Congenital Heart Disease. <i>Circulation Research</i> , 2017, 120, 995-1014.	2.0	36
17	Outcomes of Patients With Hypoplastic Left Heart Syndrome Reaching Adulthood After Fontan Palliation. <i>Circulation</i> , 2018, 137, 978-981.	1.6	32
18	Myocardial factor revisited: The importance of myocardial fibrosis in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2015, 189, 204-210.	0.8	29

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19	Pulmonary Valve Replacement in Adults With Repaired Tetralogy of Fallot. <i>Pediatric Cardiac Surgery Annual</i> , 2011, 14, 92-97.	0.5	28
20	Myocardial fibrosis and its relation to adverse outcome in transposition of the great arteries with a systemic right ventricle. <i>International Journal of Cardiology</i> , 2018, 271, 60-65.	0.8	26
21	Renin-angiotensin-aldosterone system genotype and serum BNP in a contemporary cohort of adults late after Fontan palliation. <i>International Journal of Cardiology</i> , 2015, 197, 209-215.	0.8	25
22	Pregnancy in women with pre-existent ischaemic heart disease: a systematic review with individualised patient data. <i>Heart</i> , 2019, 105, 873-880.	1.2	24
23	Genetic Counseling in the Adult with Congenital Heart Disease: What is the Role?. <i>Current Cardiology Reports</i> , 2011, 13, 347-355.	1.3	18
24	Heart transplantation in adults with end-stage congenital heart disease. <i>Future Cardiology</i> , 2012, 8, 329-342.	0.5	18
25	Rapid Design and Delivery of an Experience-Based Co-designed Mobile App to Support the Mental Health Needs of Health Care Workers Affected by the COVID-19 Pandemic: Impact Evaluation Protocol. <i>JMIR Research Protocols</i> , 2021, 10, e26168.	0.5	15
26	Imaging for the Assessment of Heart Failure in Congenital Heart Disease. <i>Heart Failure Clinics</i> , 2014, 10, 9-22.	1.0	11
27	Self-regulated use of a wearable activity sensor is not associated with improvements in physical activity, cardiometabolic risk or subjective health status. <i>British Journal of Sports Medicine</i> , 2018, 52, 1217-1218.	3.1	8
28	Coronary heart disease and stroke in the Sami and non-Sami populations in rural Northern and Mid Norway—the SAMINOR Study. <i>Open Heart</i> , 2020, 7, e001213.	0.9	8
29	Culturally Adaptive Governance—Building a New Framework for Equity in Aboriginal and Torres Strait Islander Health Research: Theoretical Basis, Ethics, Attributes and Evaluation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7943.	1.2	8
30	Defining heart failure in adult congenital heart disease. <i>Progress in Pediatric Cardiology</i> , 2014, 38, 3-7.	0.2	7
31	Ascending aortic size in aortic coarctation depends on aortic valve morphology: Understanding the bicuspid valve phenotype. <i>International Journal of Cardiology</i> , 2018, 250, 106-109.	0.8	7
32	Heart Failure in Adult Congenital Heart Disease. <i>Cardiology Clinics</i> , 2015, 33, 589-598.	0.9	6
33	Heart Failure in Adult Congenital Heart Disease. <i>Cardiology Clinics</i> , 2020, 38, 457-469.	0.9	6
34	Feasibility of Using Electronic Medical Record Data for Tracking Quality Indicators in Adults with Congenital Heart Disease. <i>Congenital Heart Disease</i> , 2015, 10, E268-E277.	0.0	5
35	Letter by Burchill et al Regarding Article, “Enalapril in Infants With Single Ventricle: Results of a Multicenter Randomized Trial.” <i>Circulation</i> , 2011, 123, e373.	1.6	4
36	Transesophageal Echocardiography in Atrial Fibrillation. <i>Cardiac Electrophysiology Clinics</i> , 2014, 6, 43-59.	0.7	4

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37	Postpartum Type B Aortic Dissection in Marfan Syndrome. <i>Annals of Thoracic Surgery</i> , 2013, 96, 705.	0.7	3
38	Fellows' perspectives on training in adult congenital heart disease: Results of a survey from the International Society for Adult Congenital Heart Disease (ISACHD). <i>International Journal of Cardiology</i> , 2016, 202, 253-255.	0.8	3
39	Emerging concepts of heart failure in tetralogy of Fallot. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 433-435.	2.3	2
40	Takotsubo Cardiomyopathy following Head and Neck Oncologic Surgery. <i>OTO Open</i> , 2017, 1, 2473974X16685544.	0.6	2
41	Transplantation and Mechanical Circulatory Support in Adult Congenital Heart Disease-Related Advanced Heart Failure. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2018, , 223-239.	0.2	2
42	Heart Failure in Adults With Congenital Heart Disease. , 2018, , 331-352.		1
43	Double-Chambered Right Ventricle and Bicuspid Pulmonic Valve. <i>Journal of the American College of Cardiology</i> , 2014, 63, 569.	1.2	0
44	Playing Two-Up With Valve Surgery in Indigenous Australians. <i>Heart Lung and Circulation</i> , 2020, 29, e49-e50.	0.2	0