James E O'brien Jr

List of Publications by Year
in descending order

33	1,177	623734 14	477307 29
papers	citations	h-index	g-index

34	34	34	1320
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sustained radiation reduction following initial quality improvement intervention in a paediatric cardiac catheterisation laboratory. Cardiology in the Young, 2023, 33, 221-226.	0.8	1
2	The World Society for Pediatric and Congenital Heart Surgery: 2021 Update of the World Database for Pediatric and Congenital Heart Surgery. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 137-145.	0.8	4
3	Commentary: It is a matter of choice. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1281.	0.8	0
4	Identifying genetic factors that contribute to the increased risk of congenital heart defects in infants with Down syndrome. Scientific Reports, 2020, 10, 18051.	3.3	14
5	scaRNA1 Levels Alter Pseudouridylation in Spliceosomal RNA U2 Affecting Alternative mRNA Splicing and Embryonic Development. Pediatric Cardiology, 2020, 41, 341-349.	1.3	12
6	Ten Years of Data Verification: The Society of Thoracic Surgeons Congenital Heart Surgery Database Audits. World Journal for Pediatric & Congenital Heart Surgery, 2019, 10, 454-463.	0.8	38
7	Snord94 expression level alters methylation at C62 in snRNA U6. PLoS ONE, 2019, 14, e0226035.	2.5	3
8	The World Database for Pediatric and Congenital Heart Surgery â€œA Call to Service for North American Congenital Heart Surgery Programsâ€• Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 230-233.	0.6	1
9	The Role of scaRNAs in Adjusting Alternative mRNA Splicing in Heart Development. Journal of Cardiovascular Development and Disease, 2018, 5, 26.	1.6	18
10	Type IV Total Anomalous Pulmonary Venous Connection. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 142-147.	0.8	11
11	Exercise restriction is not associated with increasing body mass index over time in patients with anomalous aortic origin of the coronary arteries. Cardiology in the Young, 2017, 27, 1538-1544.	0.8	6
12	Use of Mechanical Circulatory Support in Isolated Right Heart Failure: A Bridge to Transplantation. Annals of Thoracic Surgery, 2017, 104, e155-e156.	1.3	0
13	del Nido versus St. Thomas Cardioplegia Solutions: A Single-Center Retrospective Analysis of Post Cross-Clamp Defibrillation Rates. Journal of Extra-Corporeal Technology, 2016, 48, 67-70.	0.4	9
14	scaRNAs regulate splicing and vertebrate heart development. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1619-1629.	3.8	22
15	Mortality and Operative Management for Patients Undergoing Repair of Coarctation of the Aorta. World Journal for Pediatric & Congenital Heart Surgery, 2015, 6, 431-437.	0.8	14
16	MicroRNA-421 Dysregulation is Associated with Tetralogy of Fallot. Cells, 2014, 3, 713-723.	4.1	46
17	A tissue-specific gene expression template portrays heart development and pathology. Human Genomics, 2014, 8, 6.	2.9	7
18	Pulmonary Arterioplasty With Decellularized Allogeneic Patches. Annals of Thoracic Surgery, 2014, 97, 1407-1412.	1.3	15

#	Article	IF	Citations
19	Ultra High-Resolution Gene Centric Genomic Structural Analysis of a Non-Syndromic Congenital Heart Defect, Tetralogy of Fallot. PLoS ONE, 2014, 9, e87472.	2.5	16
20	Transesophageal echocardiography in healthy young adult male baboons (Papio hamadryas anubis): Normal cardiac anatomy and function in subhuman primates compared to humans. Progress in Pediatric Cardiology, 2013, 35, 109-120.	0.4	4
21	Noncoding RNA Expression in Myocardium From Infants With Tetralogy of Fallot. Circulation: Cardiovascular Genetics, 2012, 5, 279-286.	5.1	106
22	Initial Pediatric Cardiac Experience With Decellularized Allograft Patches. Annals of Thoracic Surgery, 2012, 93, 968-971.	1.3	13
23	Repair of â€œSimpleâ€•Total Anomalous Pulmonary Venous Connection: A Review From the Pediatric Cardiac Care Consortium. Annals of Thoracic Surgery, 2012, 94, 133-138.	1.3	50
24	Invited Commentary. Annals of Thoracic Surgery, 2011, 91, 1471-1472.	1.3	0
25	Gene expression in cardiac tissues from infants with idiopathic conotruncal defects. BMC Medical Genomics, 2011, 4, 1.	1.5	78
26	Invited Commentary. Annals of Thoracic Surgery, 2010, 90, 837-838.	1.3	0
27	Intraoperative Hyperglycemia and Postoperative Bacteremia in the Pediatric Cardiac Surgery Patient. Annals of Thoracic Surgery, 2010, 89, 578-584.	1.3	13
28	The Nonfenestrated Extracardiac Fontan Procedure: A Cohort of 145 Patients. Annals of Thoracic Surgery, 2010, 89, 1815-1820.	1.3	21
29	Saphenous vein graft protection: Effects of c-myc antisense. Journal of Thoracic and Cardiovascular Surgery, 1998, 115, 152-161.	0.8	26
30	Wound healing around and within saphenous vein bypass grafts. Journal of Thoracic and Cardiovascular Surgery, 1997, 114, 38-45.	0.8	57
31	Origin of Extracellular Matrix Synthesis During Coronary Repair. Circulation, 1997, 95, 997-1006.	1.6	63
32	Transforming Growth Factor-Î²1 Expression and Myofibroblast Formation During Arterial Repair. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 1298-1305.	2.4	98
33	Adventitial Myofibroblasts Contribute to Neointimal Formation in Injured Porcine Coronary Arteries. Circulation, 1996, 94, 1655-1664.	1.6	411