

James E O'brien Jr

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,177
citations

623734

14
h-index

477307

29
g-index

34
all docs

34
docs citations

34
times ranked

1320
citing authors

#	ARTICLE	IF	CITATIONS
1	Adventitial Myofibroblasts Contribute to Neointimal Formation in Injured Porcine Coronary Arteries. <i>Circulation</i> , 1996, 94, 1655-1664.	1.6	411
2	Noncoding RNA Expression in Myocardium From Infants With Tetralogy of Fallot. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 279-286.	5.1	106
3	Transforming Growth Factor- β 1 Expression and Myofibroblast Formation During Arterial Repair. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 1298-1305.	2.4	98
4	Gene expression in cardiac tissues from infants with idiopathic conotruncal defects. <i>BMC Medical Genomics</i> , 2011, 4, 1.	1.5	78
5	Origin of Extracellular Matrix Synthesis During Coronary Repair. <i>Circulation</i> , 1997, 95, 997-1006.	1.6	63
6	Wound healing around and within saphenous vein bypass grafts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 38-45.	0.8	57
7	Repair of "Simple" Total Anomalous Pulmonary Venous Connection: A Review From the Pediatric Cardiac Care Consortium. <i>Annals of Thoracic Surgery</i> , 2012, 94, 133-138.	1.3	50
8	MicroRNA-421 Dysregulation is Associated with Tetralogy of Fallot. <i>Cells</i> , 2014, 3, 713-723.	4.1	46
9	Ten Years of Data Verification: The Society of Thoracic Surgeons Congenital Heart Surgery Database Audits. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2019, 10, 454-463.	0.8	38
10	Saphenous vein graft protection: Effects of c-myc antisense. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 115, 152-161.	0.8	26
11	scaRNAs regulate splicing and vertebrate heart development. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1619-1629.	3.8	22
12	The Nonfenestrated Extracardiac Fontan Procedure: A Cohort of 145 Patients. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1815-1820.	1.3	21
13	The Role of scaRNAs in Adjusting Alternative mRNA Splicing in Heart Development. <i>Journal of Cardiovascular Development and Disease</i> , 2018, 5, 26.	1.6	18
14	Ultra High-Resolution Gene Centric Genomic Structural Analysis of a Non-Syndromic Congenital Heart Defect, Tetralogy of Fallot. <i>PLoS ONE</i> , 2014, 9, e87472.	2.5	16
15	Pulmonary Arterioplasty With Decellularized Allogeneic Patches. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1407-1412.	1.3	15
16	Mortality and Operative Management for Patients Undergoing Repair of Coarctation of the Aorta. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 431-437.	0.8	14
17	Identifying genetic factors that contribute to the increased risk of congenital heart defects in infants with Down syndrome. <i>Scientific Reports</i> , 2020, 10, 18051.	3.3	14
18	Intraoperative Hyperglycemia and Postoperative Bacteremia in the Pediatric Cardiac Surgery Patient. <i>Annals of Thoracic Surgery</i> , 2010, 89, 578-584.	1.3	13

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19	Initial Pediatric Cardiac Experience With Decellularized Allograft Patches. <i>Annals of Thoracic Surgery</i> , 2012, 93, 968-971.	1.3	13
20	scaRNA1 Levels Alter Pseudouridylation in Spliceosomal RNA U2 Affecting Alternative mRNA Splicing and Embryonic Development. <i>Pediatric Cardiology</i> , 2020, 41, 341-349.	1.3	12
21	Type IV Total Anomalous Pulmonary Venous Connection. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2017, 8, 142-147.	0.8	11
22	del Nido versus St. Thomas Cardioplegia Solutions: A Single-Center Retrospective Analysis of Post Cross-Clamp Defibrillation Rates. <i>Journal of Extra-Corporeal Technology</i> , 2016, 48, 67-70.	0.4	9
23	A tissue-specific gene expression template portrays heart development and pathology. <i>Human Genomics</i> , 2014, 8, 6.	2.9	7
24	Exercise restriction is not associated with increasing body mass index over time in patients with anomalous aortic origin of the coronary arteries. <i>Cardiology in the Young</i> , 2017, 27, 1538-1544.	0.8	6
25	Transesophageal echocardiography in healthy young adult male baboons (<i>Papio hamadryas anubis</i>): Normal cardiac anatomy and function in subhuman primates compared to humans. <i>Progress in Pediatric Cardiology</i> , 2013, 35, 109-120.	0.4	4
26	The World Society for Pediatric and Congenital Heart Surgery: 2021 Update of the World Database for Pediatric and Congenital Heart Surgery. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2022, 13, 137-145.	0.8	4
27	Snord94 expression level alters methylation at C62 in snRNA U6. <i>PLoS ONE</i> , 2019, 14, e0226035.	2.5	3
28	The World Database for Pediatric and Congenital Heart Surgery – A Call to Service for North American Congenital Heart Surgery Programs – Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 230-233.	0.6	1
29	Sustained radiation reduction following initial quality improvement intervention in a paediatric cardiac catheterisation laboratory. <i>Cardiology in the Young</i> , 2023, 33, 221-226.	0.8	1
30	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2010, 90, 837-838.	1.3	0
31	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1471-1472.	1.3	0
32	Use of Mechanical Circulatory Support in Isolated Right Heart Failure: A Bridge to Transplantation. <i>Annals of Thoracic Surgery</i> , 2017, 104, e155-e156.	1.3	0
33	Commentary: It is a matter of choice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1281.	0.8	0