

Alessandro Giamberti

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

2,998
citations

236925

25
h-index

175258

52
g-index

120
all docs

120
docs citations

120
times ranked

2754
citing authors

#	ARTICLE	IF	CITATIONS
1	Early and late complications associated with transcatheter occlusion of secundum atrial septal defect. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1061-1065.	2.8	546
2	Transcatheter Closure of Perimembranous Ventricular Septal Defects. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1189-1195.	2.8	257
3	Arrhythmias in congenital heart disease: a position paper of the European Heart Rhythm Association (EHRA), Association for European Paediatric and Congenital Cardiology (AEPC), and the European Society of Cardiology (ESC) Working Group on Grown-up Congenital heart disease, endorsed by HRS, PACES, APHRS, and SOLAFCE. <i>Europace</i> , 2018, 20, 1719-1753.	1.7	210
4	Percutaneous versus surgical closure of secundum atrial septal defect. <i>American Heart Journal</i> , 2006, 151, 228-234.	2.7	167
5	Results and mid-term follow-up of stent implantation for native and recurrent coarctation of the aorta. <i>European Heart Journal</i> , 2005, 26, 2728-2732.	2.2	144
6	Treatment of isolated secundum atrial septal defects: Impact of age and defect morphology in 1,013 consecutive patients. <i>American Heart Journal</i> , 2008, 156, 706-712.	2.7	120
7	Percutaneous versus surgical closure of secundum atrial septal defects: a systematic review and meta-analysis of currently available clinical evidence. <i>EuroIntervention</i> , 2011, 7, 377-385.	3.2	105
8	Morbidity and Mortality Risk Factors in Adults With Congenital Heart Disease Undergoing Cardiac Reoperations. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1284-1289.	1.3	87
9	Thymic Epithelium Abnormalities in DiGeorge and Down Syndrome Patients Contribute to Dysregulation in T Cell Development. <i>Frontiers in Immunology</i> , 2019, 10, 447.	4.8	64
10	Transcatheter closure of congenital ventricular septal defects in adult: Mid-term results and complications. <i>International Journal of Cardiology</i> , 2009, 133, 70-73.	1.7	59
11	Surgical treatment of arrhythmias in adults with congenital heart defects. <i>International Journal of Cardiology</i> , 2008, 129, 37-41.	1.7	51
12	Partial atrioventricular canal with congestive heart failure in the first year of life: Surgical options. <i>Annals of Thoracic Surgery</i> , 1996, 62, 151-154.	1.3	43
13	Right ventricular restoration during pulmonary valve implantation in adults with congenital heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, S279-S285.	1.4	43
14	Combined Atrial Septal Defect Surgical Closure and Irrigated Radiofrequency Ablation in Adult Patients. <i>Annals of Thoracic Surgery</i> , 2006, 82, 1327-1331.	1.3	42
15	Percutaneous closure of multiple defects of the atrial septum: Procedural results and long-term follow-up. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 121-128.	1.7	39
16	Treatment of pulmonary artery stenosis after arterial switch operation: Stent implantation vs. balloon angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 50, 207-211.	1.7	37
17	Midterm results of surgical intervention for congenital heart disease in adults: An Italian multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 106-113.e9.	0.8	33
18	A comparison between the early and mid-term results of surgical as opposed to percutaneous closure of defects in the oval fossa in children aged less than 6 years. <i>Cardiology in the Young</i> , 2007, 17, 35.	0.8	32

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19	Fontan conversion with concomitant arrhythmia surgery for the failing atriopulmonary connections: mid-term results from a single centre. <i>Cardiology in the Young</i> , 2011, 21, 665-669.	0.8	32
20	Prophylactic Atrial Arrhythmia Surgical Procedures With Congenital Heart Operations: Review and Recommendations. <i>Annals of Thoracic Surgery</i> , 2015, 99, 352-359.	1.3	30
21	Neuromarkers and unconventional biological fluids. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 66-69.	1.5	29
22	First intention high-frequency oscillatory and conventional mechanical ventilation in premature infants without antenatal glucocorticoid prophylaxis*. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 72-79.	0.5	29
23	Neo-aortic Valve and Root Complex Evolution After Ross Operation in Infants, Children, and Adolescents. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1278-1285.	1.3	28
24	Total anomalous pulmonary venous connection: Surgical repair with a double-patch technique. <i>Annals of Thoracic Surgery</i> , 1990, 49, 492-494.	1.3	26
25	Interventricular Septal Hematoma in Ventricular Septal Defect Patch Closure. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1764-1765.	1.3	25
26	Perioperative Activin A Concentrations as a Predictive Marker of Neurologic Abnormalities in Children after Open Heart Surgery. <i>Clinical Chemistry</i> , 2007, 53, 982-985.	3.2	23
27	Occurrence and pattern of congenital heart diseases in a rural area of sub-Saharan Africa. <i>Cardiovascular Journal of Africa</i> , 2011, 22, 63-66.	0.4	23
28	Functional tricuspid valve regurgitation in adults with congenital heart disease: an emerging problem. <i>Journal of Heart Valve Disease</i> , 2011, 20, 565-70.	0.5	22
29	The Ross Procedure in Adults: Long-Term Follow-Up and Echocardiographic Changes Leading to Pulmonary Autograft Reoperation. <i>Annals of Thoracic Surgery</i> , 2008, 86, 482-489.	1.3	21
30	Saliva S100B in professional sportsmen: High levels at resting conditions and increased after vigorous physical activity. <i>Clinical Biochemistry</i> , 2011, 44, 245-247.	1.9	20
31	Staffing, activities, and infrastructure in 96 specialised adult congenital heart disease clinics in Europe. <i>International Journal of Cardiology</i> , 2019, 292, 100-105.	1.7	20
32	3-Dimensional personalized planning for transcatheter pulmonary valve implantation in a dysfunctional right ventricular outflow tract. <i>International Journal of Cardiology</i> , 2020, 309, 33-39.	1.7	20
33	Cardiac Catheterization and Postoperative Acute Kidney Failure in Congenital Heart Pediatric Patients. <i>Anesthesia and Analgesia</i> , 2013, 117, 455-461.	2.2	19
34	The impact of actual and perceived disease severity on pre-operative psychological well-being and illness behaviour in adult congenital heart disease patients. <i>Cardiology in the Young</i> , 2014, 24, 275-282.	0.8	19
35	Surgery for rheumatic mitral valve disease in sub-saharan African countries: why valve repair is still the best surgical option. <i>Pan African Medical Journal</i> , 2016, 24, 307.	0.8	19
36	NEU3 sialidase role in activating HIF-1 α in response to chronic hypoxia in cyanotic congenital heart patients. <i>International Journal of Cardiology</i> , 2017, 230, 6-13.	1.7	19

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37	Total cavopulmonary direct anastomosis: A logical approach in selected patients. <i>Annals of Thoracic Surgery</i> , 1993, 56, 963-964.	1.3	18
38	Improving health perception through a transition care model for adolescents with congenital heart disease. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 253-260.	1.5	17
39	Antenatal glucocorticoid treatment affects preterm infants' S100B urine concentration in a dose-dependent manner. <i>Clinica Chimica Acta</i> , 2010, 411, 1539-1541.	1.1	15
40	Timing of pulmonary valve replacement after tetralogy of Fallot repair. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 917-923.	1.5	15
41	Acquired coronary artery disease in adult patients with congenital heart disease. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 605-609.	1.5	15
42	Novel JAG1 Deletion Variant in Patient with Atypical Alagille Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6247.	4.1	15
43	Premature Senescence and Increased Oxidative Stress in the Thymus of Down Syndrome Patients. <i>Frontiers in Immunology</i> , 2021, 12, 669893.	4.8	15
44	Adrenomedullin Blood Concentrations in Infants Subjected to Cardiopulmonary Bypass: Correlation with Monitoring Parameters and Prediction of Poor Neurological Outcome. <i>Clinical Chemistry</i> , 2008, 54, 202-206.	3.2	14
45	Surgery for supraventricular tachycardia and congenital heart defects: long-term efficacy of the combined approach in adult patients. <i>Europace</i> , 2017, 19, euw278.	1.7	14
46	Porcine Bioprosthetic Valve in the Pulmonary Position: Mid-Term Results in the Right Ventricular Outflow Tract Reconstruction. <i>Pediatric Cardiology</i> , 2013, 34, 1190-1193.	1.3	13
47	Anomalous aortic origin of coronary artery biomechanical modeling: Toward clinical application. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 191-201.e1.	0.8	13
48	Surgical ablation of ventricular tachycardia in patients with repaired tetralogy of Fallot. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 845-850.	1.4	12
49	Impact of the coronavirus disease 2019 (COVID-19) pandemic on the Italian congenital cardiac surgery system: a national survey. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1254-1260.	1.4	12
50	Transfer and transition practices in 96 European adult congenital heart disease centres. <i>International Journal of Cardiology</i> , 2021, 328, 89-95.	1.7	12
51	Surgical mitral valve replacement with the Melody valve in infants and children: the Italian experience. <i>EuroIntervention</i> , 2017, 12, 2104-2109.	3.2	12
52	Late surgical treatment of tetralogy of Fallot. <i>Cardiovascular Journal of Africa</i> , 2011, 22, 179-181.	0.4	11
53	Intrahepatic right-to-left shunting after the Fontan operation. <i>Cardiology in the Young</i> , 2002, 12, 308-310.	0.8	10
54	Circulating S100B and Adiponectin in Children Who Underwent Open Heart Surgery and Cardiopulmonary Bypass. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	10

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55	The care for adults with congenital heart disease: organization and function of a grown-up congenital heart disease unit. <i>European Heart Journal Supplements</i> , 2016, 18, E15-E18.	0.1	10
56	International cooperation in healthcare: model of IRCCS Policlinico San Donato and Bambini Cardiopatici nel Mondo Association for congenital heart diseases. <i>European Heart Journal Supplements</i> , 2016, 18, E72-E78.	0.1	10
57	The Challenging Pathway Toward Heart Transplant Listing for Adult Congenital Heart Disease Patients. <i>Artificial Organs</i> , 2018, 42, 911-917.	1.9	10
58	Emergency department management of patients with adult congenital heart disease: a consensus paper from the ESC Working Group on Adult Congenital Heart Disease, the European Society for Emergency Medicine (EUSEM), the European Association for Cardio-Thoracic Surgery (EACTS), and the Association for Acute Cardiovascular Care (ACVC). <i>European Heart Journal</i> , 2021, 42, 2527-2535.	2.2	10
59	Neonatal pulmonary autograft implantation for cardiac tumor involving aortic valve. <i>Annals of Thoracic Surgery</i> , 1995, 59, 1219-1221.	1.3	9
60	Extended end-to-end anastomosis with modified reverse subclavian flap angioplasty. <i>Annals of Thoracic Surgery</i> , 2001, 72, 951-952.	1.3	9
61	Totally anomalous pulmonary venous connection directly to the superior caval vein. <i>European Journal of Cardio-thoracic Surgery</i> , 2002, 21, 474-477.	1.4	9
62	Fontan Operation for Patients With Complex Anatomy: The Intra-Atrial Conduit Technique. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2012, 3, 251-254.	0.8	9
63	The Shisong Cardiac Center in Cameroon: An Example of a Long-Term Collaboration/Cooperation Toward Autonomy. <i>Frontiers in Pediatrics</i> , 2018, 6, 188.	1.9	9
64	Fibrinogen levels and postoperative chest drain blood loss in low-weight (10%kg) children undergoing cardiac surgery. <i>Perfusion (United Kingdom)</i> , 2019, 34, 629-636.	1.0	9
65	Mechanical Heart Valve Replacement in a Low-Middle Income Region in the Modern Era: Midterm Results from a Sub-Saharan Center. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 099-106.	1.0	9
66	Lifestyles and determinants of perceived health in Italian grown-up/adult congenital heart patients: a cross-sectional and pan-national survey. <i>BMJ Open</i> , 2019, 9, e030917.	1.9	8
67	First reorganization in Europe of a regional cardiac surgery system to deal with the coronavirus-2019 pandemic. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 25-29.	1.4	8
68	Effects of epidural and systemic maternal analgesia in term infants the NoPiL study. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 1514-1519.	1.8	7
69	Modern ECMO: why an ECMO programme in a tertiary care hospital. <i>European Heart Journal Supplements</i> , 2016, 18, E79-E85.	0.1	7
70	Results for tricuspid valve surgery in adults with congenital heart disease other than Ebstein's anomaly. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 706-713.	1.4	7
71	Pitfalls in Echocardiographic-Based Repair of Aortic Coarctation. <i>American Journal of Cardiology</i> , 1997, 80, 1382-1383.	1.6	6
72	Paediatric cardiac surgery in a peripheral European region: is a joint programme a safe alternative to regionalisation?. <i>Cardiology in the Young</i> , 2017, 27, 273-283.	0.8	6

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73	Towards the Standardization of Transition Care Models for Adolescents with Congenital Heart Disease (CHD): A Perspective. <i>Journal of Clinical & Experimental Cardiology</i> , 2017, 08, .	0.0	6
74	Lombardy regional urgent reorganization for congenital cardiac patients following the Covid-19 pandemic. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 654-659.	1.5	6
75	Heart failure in grown-up congenital heart disease. <i>Minerva Cardiology and Angiology</i> , 2018, 66, 329-336.	0.7	6
76	S100B increases in cyanotic versus noncyanotic infants undergoing heart surgery and cardiopulmonary bypass (CPB). <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1117-1123.	1.5	5
77	The care of adult patients with congenital heart defects: a new challenge. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , 2004, 5, 178-82.	0.1	5
78	The first coronary by-pass grafting surgery done in western and central Africa. <i>Pan African Medical Journal</i> , 2011, 8, 46.	0.8	4
79	Bi-auricular myxoma associated with atrioventricular dissociation in an 18-year-old boy: a case report. <i>Cardiology in the Young</i> , 2012, 22, 341-343.	0.8	4
80	Retuning mortality risk prediction in paediatric cardiac surgery: the additional role of early postoperative metabolic and respiratory profile. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 642-649.	1.4	4
81	Outcomes and Quality of Life After Ross Reintervention: Would You Make the Same Choice Again?. <i>Annals of Thoracic Surgery</i> , 2020, 110, 214-220.	1.3	4
82	Study design and rationale of the pAtients pResenTing with cOngenital heaRt dIseAsE Register (ARTORIAâ€). <i>ESC Heart Failure</i> , 2021, 8, 5542-5550.	3.1	4
83	Adults with tetralogy of Fallot show specific features of cerebral small vessel disease: the BACH San Donato study. <i>Brain Imaging and Behavior</i> , 2022, 16, 1721-1731.	2.1	4
84	A rare case of discrete aortic coarctation in Williams-Beuren syndrome. Diagnostic and therapeutic considerations. <i>Pediatria Medica E Chirurgica</i> , 2015, 37, pmc.2015.120.	0.2	3
85	Italian survey on cardiac surgery for adults with congenital heart disease: which surgery, where and by whom?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 260-265.	1.1	3
86	Primary Arterial Switch Operation for Late Presentation of Transposition of the Great Arteries With Intact Ventricular Septum. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 191-202.	0.6	3
87	Cardiac Surgery Development in Cameroon: Unexpected Challenges From a Socio-Political Crisis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 778075.	2.4	3
88	Antenatal Glucocorticoids Supplementation and Central Nervous System Development. <i>Current Drug Metabolism</i> , 2013, 14, 160-166.	1.2	2
89	Percutaneous management of failed bioprosthetic pulmonary valves in patients with congenital heart defects. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 430-435.	1.5	2
90	Impact of COVID-19 Pandemic on the Italian Humanitarian Congenital Cardiac Surgery Activity: What No One Tells You. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 705029.	2.4	2

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91	Antenatal Glucocorticoids Supplementation and Central Nervous System Development. <i>Current Drug Metabolism</i> , 2013, 14, 160-166.	1.2	2
92	Preliminary Results of Cryoablation for Surgical Treatment of Arrhythmias in Adults With Congenital Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 770221.	2.4	2
93	Reply to "A Slight Modification of the Intra-atrial Conduit Fontan Procedure" by Dr. F. Fantini. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2013, 4, 234-234.	0.8	1
94	Tetralogy of Fallot With Left Pulmonary Artery Discontinuity and Totally Anomalous Pulmonary Venous Drainage to the Azygos Vein. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2016, 7, 506-508.	0.8	1
95	The ideal substitute for tricuspid valve replacement in patients with congenital heart disease: an unsolved dilemma. <i>Translational Pediatrics</i> , 2017, 6, 78-80.	1.2	1
96	First Surgical Melody Valve-In-Valve Implantation for Early Degeneration in Mitral Position. <i>Annals of Thoracic Surgery</i> , 2018, 105, e169-e170.	1.3	1
97	Failing mitral homograft in the tricuspid position treated with a percutaneous approach. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 78-79.	1.5	1
98	Tetralogy of Fallot in the Adult. , 2014, , 2551-2568.		1
99	Surgical rescue after transcatheter interventional procedures in congenital heart disease patients: an existing problem. <i>EuroIntervention</i> , 2017, 12, 1724-1729.	3.2	1
100	A case report of late physiologic repair of congenitally corrected transposition of the great arteries and pulmonary stenosis in a severely cyanotic patient: better late than never. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytab523.	0.6	1
101	Fenestration in Extracardiac-Conduit Fontan Operation. <i>Annals of Thoracic Surgery</i> , 2004, 78, 2210-2211.	1.3	0
102	Extrathoracic heart in northern Cameroon: a case report. <i>Pan African Medical Journal</i> , 2010, 2, .	0.8	0
103	Management of congestive heart failure in St. Elizabeth Catholic General Hospital Shisong, cardiac centre. <i>International Journal of Cardiology</i> , 2011, 147, 318-319.	1.7	0
104	Successful Surgical Treatment of Congenital Aortopulmonary Window in an Adult Patient. <i>Case Reports in Cardiology</i> , 2011, 2011, 1-2.	0.2	0
105	Rhinocerebral zygomycosis: an unusual dramatic presentation in a paediatric cardiac patient without risk factors. <i>European Heart Journal Supplements</i> , 2016, 18, E19-E21.	0.1	0
106	P80...Bilateral superior caval vein associated with unroofed coronary sinus. , 2017, , .		0
107	Surgery for arrhythmias and congenital heart disease: is the combined approach effective?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 910-911.	1.1	0
108	Surgical Rescue After Failed Percutaneous Closure of an Aorto-Atrial Tunnel. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2020, 11, NP232-NP234.	0.8	0

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109	A Misdiagnosed Case of Double Outlet Right Atrium Associated With Hypoplastic Right Ventricle. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, 358-360.	0.8	0
110	Commentary: Mitral valve prosthesis in children: Is it the time to change our beliefs and practice?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 228-229.	0.8	0
111	COVID-19 in adults with congenital heart disease: early morbidity and mortality in two northern Italian specialist centers. Italian Journal of Medicine, 2021, 15, .	0.3	0
112	Other Surgical Procedures. , 2012, , 155-165.		0
113	Surgical Pulmonary Valve Implantation. , 2012, , 145-153.		0
114	The Tricuspid Valve in Adults with Congenital Heart Disease. , 2014, , 143-148.		0
115	Tricuspid Valve Injury After Surgical/Transcatheter Procedures. , 2014, , 135-141.		0