

Ornella Milanese

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

2,617
citations

186265
28
h-index

223800
46
g-index

112
all docs

112
docs citations

112
times ranked

2941
citing authors

#	ARTICLE	IF	CITATIONS
1	Liver and Cardiac Function in the Long Term After Fontan Operation. <i>Annals of Thoracic Surgery</i> , 2008, 86, 177-182.	1.3	147
2	Melody transcatheter pulmonary valve implantation. Results from the registry of the Italian society of pediatric cardiology. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 310-316.	1.7	146
3	Clinical Features and Follow-Up in Patients with 22q11.2 Deletion Syndrome. <i>Journal of Pediatrics</i> , 2014, 164, 1475-1480.e2.	1.8	119
4	Molecular Diagnosis of Myocarditis and Dilated Cardiomyopathy in Children: Clinicopathologic Features and Prognostic Implications. <i>Diagnostic Molecular Pathology</i> , 2002, 11, 212-221.	2.1	95
5	Surgically treated primary cardiac tumors in early infancy and childhood. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 1358-1363.	0.8	85
6	Cardiac fibroma and heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1993, 106, 1208-1212.	0.8	83
7	Effects of aerobic exercise training in children after the Fontan operation. <i>American Journal of Cardiology</i> , 2005, 95, 150-152.	1.6	76
8	Cardiac defects, morbidity and mortality in patients affected by RASopathies. CARNET study results. <i>International Journal of Cardiology</i> , 2017, 245, 92-98.	1.7	75
9	Repair of tetralogy of Fallot in the first six months of life: Transatrial versus transventricular approach. <i>Annals of Thoracic Surgery</i> , 1995, 60, S588-S591.	1.3	63
10	Surgical closure of apical ventricular septal defects through a right ventricular apical infundibulotomy. <i>Annals of Thoracic Surgery</i> , 2000, 69, 597-601.	1.3	61
11	Evolving strategies for preserving the pulmonary valve during early repair of tetralogy of Fallot: Mid-term results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 687-696.	0.8	57
12	Surgical repair of congenital mitral valve malformations in infancy and childhood: A single-center 36-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 1238-1244.	0.8	56
13	Left atrioventricular valve incompetence after repair of common atrioventricular canal defects. <i>Annals of Thoracic Surgery</i> , 1995, 60, S604-S609.	1.3	50
14	Three-dimensional Echocardiographic Evaluation of Right Ventricular Volume and Function in Pediatric Patients: Validation of the Technique. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 921-929.	2.8	48
15	Pulmonary hypertension in sickle cell disease children under 10 years of age. <i>British Journal of Haematology</i> , 2010, 150, 601-609.	2.5	47
16	Repair of congenital mitral valve dysplasia in infants and children: is it always possible? <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 18, 74-82.	1.4	45
17	Is There an Optimal Timing for Surgical Ligation of Patent Ductus Arteriosus in Preterm Infants?. <i>Annals of Thoracic Surgery</i> , 2009, 87, 1509-1516.	1.3	45
18	Congestive heart failure secondary to cerebral arterio-venous fistula. <i>Child's Nervous System</i> , 1987, 3, 141-144.	1.1	44

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19	Vitamin C prevents zidovudine-induced NAD(P)H oxidase activation and hypertension in the rat. Cardiovascular Research, 2007, 73, 432-438.	3.8	39
20	Clinical significance of high-frequency, low-amplitude electrocardiographic signals and QT dispersion in patients operated on for tetralogy of fallot. American Journal of Cardiology, 1995, 76, 408-411.	1.6	38
21	Cardiac Operations After Patent Ductus Arteriosus Stenting in Duct-Dependent Pulmonary Circulation. Annals of Thoracic Surgery, 2010, 90, 605-609.	1.3	38
22	Pathological changes and myocardial remodelling related to the mode of shunting following surgical palliation for hypoplastic left heart syndrome. Cardiology in the Young, 2008, 18, 415-422.	0.8	37
23	Arterial Tortuosity Syndrome: homozygosity for two novel and one recurrent SLC2A10 missense mutations in three families with severe cardiopulmonary complications in infancy and a literature review. BMC Medical Genetics, 2014, 15, 122.	2.1	36
24	Transcatheter pulmonary valve implantation in native pulmonary outflow tract using the Edwards SAPIEN ³ transcatheter heart valve. European Journal of Cardio-thoracic Surgery, 2012, 41, 1192-1194.	1.4	35
25	Arterial switch operation after left ventricular retraining in the adult. Annals of Thoracic Surgery, 2000, 70, 1753-1757.	1.3	34
26	The balloon dilation of the pulmonary valve during early repair of tetralogy of Fallot. Catheterization and Cardiovascular Interventions, 2012, 80, 915-921.	1.7	33
27	A restrictive ventilatory pattern is common in patients with univentricular heart after Fontan palliation and associated with a reduced exercise capacity and quality of life. Congenital Heart Disease, 2019, 14, 147-155.	0.2	33
28	Systolic and diastolic performance late after the Fontan procedure for a single ventricle and comparison of those undergoing operation at < 12 months of age and at > 12 months of age. American Journal of Cardiology, 2002, 89, 276-280.	1.6	31
29	Preservation of the Pulmonary Valve During Early Repair of Tetralogy of Fallot: Surgical Techniques. Pediatric Cardiac Surgery Annual, 2016, 19, 75-81.	1.2	28
30	The natural history and surgical outcome of patients with scimitar syndrome: a multi-centre European study. European Heart Journal, 2018, 39, 1002-1011.	2.2	26
31	Congenital Heart Block Not Associated with Anti-Ro/La Antibodies: Comparison with Anti-Ro/La-positive Cases. Journal of Rheumatology, 2009, 36, 1744-1748.	2.0	25
32	Anomalous origin of one pulmonary artery from the ascending aorta. Cardiology in the Young, 2005, 15, 176-181.	0.8	24
33	Critical Aortic Stenosis in Early Infancy: Surgical Treatment for Residual Lesions After Balloon Dilation. Annals of Thoracic Surgery, 2005, 79, 47-51.	1.3	24
34	Surgical Outcomes of Total Anomalous Pulmonary Venous Connection Repair: A 22-Year Experience. Journal of Cardiac Surgery, 2014, 29, 678-685.	0.7	24
35	Porcine Intestinal Submucosa (CorMatrix) for Semilunar Valve Repair in Children: A Word of Caution After Midterm Results. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 436-445.	0.6	23
36	Plasmapheresis, intravenous immunoglobulins and bethametasone - a combined protocol to treat autoimmune congenital heart block: a prospective cohort study. Clinical and Experimental Rheumatology, 2016, 34, 706-13.	0.8	23

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37	Bone-marrowâ€‘derived CXCR4-positive tissue-committed stem cell recruitment in human right ventricular remodeling. Human Pathology, 2010, 41, 1566-1576.	2.0	22
38	Giant congenital aortic aneurysm with cleft sternum in a neonate: pathological and surgical considerations for optimal management. Cardiovascular Pathology, 2010, 19, 183-186.	1.6	22
39	Pulmonary Artery Branch Stenosis in Patients with Congenital Heart Disease. Journal of Cardiac Surgery, 2013, 28, 439-445.	0.7	22
40	Unexpected interventricular septal hematoma after ventricular septal defect closure: Intraoperative echocardiographic early detection. European Journal of Echocardiography, 2007, 8, 395-397.	2.3	21
41	Medical and surgical management of primary cardiac tumours in infants and children. Cardiology in the Young, 2014, 24, 268-274.	0.8	21
42	Calcification of the Atrioventricular Node in a Fetus Affected by Congenital Complete Heart Block. Circulation, 2002, 105, 1254-1255.	1.6	20
43	Endomyocardial biopsy safety and clinical yield in pediatric myocarditis: An Italian perspective. Catheterization and Cardiovascular Interventions, 2016, 87, 762-767.	1.7	20
44	Early Correction of Common Atrioventricular Septal Defects: AÂ‘Single-Center 20-Year Experience. Annals of Thoracic Surgery, 2016, 102, 2044-2051.	1.3	19
45	Nuclear Medicine in Pediatric Cardiology. Seminars in Nuclear Medicine, 2017, 47, 158-169.	4.6	19
46	Electrical instability in patients undergoing surgery for atrioventricular septal defect. International Journal of Cardiology, 1991, 30, 15-21.	1.7	18
47	Successful treatment of a catheter-related right atrial thrombosis with recombinant tissue plasminogen activator and heparin. Supportive Care in Cancer, 2002, 10, 253-255.	2.2	18
48	Atypical cardiac defects in patients with RASopathies: Updated data on CARNET study. Birth Defects Research, 2020, 112, 725-731.	1.5	17
49	Abnormal pulmonary artery branching in tetralogy of Fallot with â€‘absentâ€‘pulmonary valve. International Journal of Cardiology, 1984, 6, 375-380.	1.7	16
50	Cardiac Performance in Turnerâ€™s Syndrome Patients on Growth Hormone Therapy. Hormone Research in Paediatrics, 2001, 55, 240-244.	1.8	16
51	Natural History and Clinical Outcome of â€‘Uncorrectedâ€‘Scimitar Syndrome Patients: a Multicenter Study of the Italian Society of Pediatric Cardiology. Revista Espanola De Cardiologia (English Ed), 2013, 66, 556-560.	0.6	16
52	Clinical Profile and Quality of Life of Adult Patients After the Fontan Procedure. Pediatric Cardiology, 2015, 36, 1261-1269.	1.3	16
53	Pacemaker in complicated and refractory breath-holding spells: When to think about it?. Brain and Development, 2015, 37, 2-12.	1.1	16
54	Giant Intramural Left Ventricular Rhabdomyoma in a Newborn. Circulation, 2011, 124, 2275-2277.	1.6	15

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55	The ventricular septal defect in complete transposition of the great arteries: Pathologic anatomy in 57 cases with emphasis on subaortic, subpulmonary, and aortic arch obstruction. Human Pathology, 1987, 18, 392-396.	2.0	14
56	Radionuclide evaluation of lung perfusion after the Fontan procedure. International Journal of Cardiology, 1988, 20, 107-116.	1.7	14
57	Outcome after pediatric heart transplantation: two decades of a single center experience. European Journal of Cardio-thoracic Surgery, 2007, 32, 220-224.	1.4	14
58	Iatrogenic Aortopulmonary Fistula Occurring After Pulmonary Artery Balloon Angioplasty: A Word of Caution. Pediatric Cardiology, 2013, 34, 1267-1268.	1.3	14
59	Speckle Tracking in ALCAPA Patients After Surgical Repair as Predictor of Residual Coronary Disease. Pediatric Cardiology, 2017, 38, 794-800.	1.3	13
60	Hemodynamic impact of pulmonary vasodilators on single ventricle physiology. Cardiovascular Therapeutics, 2018, 36, e12314.	2.5	13
61	Zidovudine-induced alterations in the heart and vascular smooth muscle of the rat. Cardiovascular Research, 2003, 60, 147-155.	3.8	12
62	Two-dimensional, M-mode and Doppler-derived echocardiographic parameters in sedated healthy growing female sheep. Laboratory Animals, 2013, 47, 194-202.	1.0	12
63	Viral Detection and Tumor Necrosis Factor Alpha Profile in Tracheal Aspirates From Children With Suspicion of Myocarditis. Diagnostic Molecular Pathology, 2008, 17, 21-27.	2.1	12
64	Solitary aorta with bilateral ductal origin of non-confluent pulmonary arteries in pulmonary atresia with intact ventricular septum. International Journal of Cardiology, 1990, 29, 90-92.	1.7	11
65	Thoroscopic closure of the patent arterial duct. Cardiology in the Young, 2004, 14, 164-167.	0.8	11
66	Anti-SSA/Ro-related congenital heart block in two family members of different generations: Comment on the article by Clancy et al. Arthritis and Rheumatism, 2005, 52, 1623-1625.	6.7	11
67	Do Kawasaki disease patients without coronary artery abnormalities need a long-term follow-up? A myocardial single-photon emission computed tomography pilot study. Journal of Paediatrics and Child Health, 2009, 45, 419-424.	0.8	10
68	Long-term follow-up results in enzyme replacement therapy for Pompe disease: a case report. Journal of Inherited Metabolic Disease, 2010, 33, 389-393.	3.6	10
69	Expression and Distribution of the Adrenomedullin System in Newborn Human Thymus. PLoS ONE, 2014, 9, e97592.	2.5	10
70	Surgical Ligation of Cisterna Chyli: An Alternative Treatment for Chronic Chylothorax in Children. Annals of Thoracic Surgery, 2010, 90, 1732-1734.	1.3	9
71	Late Electrical and Mechanical Remodeling After Atrial Septal Defect Closure in Children: Surgical Versus Percutaneous Approach. Annals of Thoracic Surgery, 2015, 100, 181-186.	1.3	9
72	Low titer, isolated anti Ro/SSA 60 kd antibodies is correlated with positive pregnancy outcomes in women at risk of congenital heart block. Clinical Rheumatology, 2017, 36, 1155-1160.	2.2	9

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73	Protein-Losing Enteropathy After Fontan Operation: Treatment with Elementary Diet in One Case. <i>Pediatric Cardiology</i> , 2000, 21, 292-292.	1.3	8
74	Age is a risk factor for maladaptive changes in rats exposed to increased pressure loading of the right ventricular myocardium. <i>Cardiology in the Young</i> , 2007, 17, 202-211.	0.8	8
75	Prolonged zidovudine administration induces a moderate increase in the growth and steroidogenic capacity of the rat adrenal cortex. <i>International Journal of Molecular Medicine</i> , 2009, 23, 799-804.	4.0	8
76	Pacemaker Remote Monitoring in the Pediatric Population: Is It A Real Solution?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 565-571.	1.2	8
77	Comparison Between Echocardiographic Subtraction Method and First-Pass Radionuclide Ventriculography for Measuring Right Ventricular Volume After Operative "Repair" of Patients With Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 1998, 81, 1258-1262.	1.6	7
78	Transapical aortic balloon valvuloplasty in a 890â€gram infant: Hybrid is better!. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 77, 112-114.	1.7	7
79	Surgical Treatment of Congenital Mitral Valve Dysplasia. <i>Journal of Cardiac Surgery</i> , 2016, 31, 352-356.	0.7	7
80	Aortic and Pulmonary Root Aneurysms in a Child With Loeys-Dietz Syndrome. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1193-1195.	1.3	7
81	COVID-19 FAQs in paediatric and congenital cardiology: AEPC position paper. <i>Cardiology in the Young</i> , 2021, 31, 344-351.	0.8	7
82	Paediatric and adult congenital cardiology education and training in Europe. <i>Cardiology in the Young</i> , 2022, 32, 1966-1983.	0.8	7
83	The risk of surgical treatment of tetralogy of Fallot: an appraisal. <i>International Journal of Cardiology</i> , 1985, 9, 7-22.	1.7	6
84	Calcified Mass in the Right Atrium. <i>Annals of Thoracic Surgery</i> , 2005, 79, 717.	1.3	6
85	Traumatic Aortic Dissection in a Boy With Loeys-Dietz Syndrome. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1520-1522.	1.3	6
86	Data on cardiac defects, morbidity and mortality in patients affected by RASopathies. CARNET study results. <i>Data in Brief</i> , 2018, 16, 649-654.	1.0	6
87	Intraoperative Diagnosis of Bilateral Coronary Ostia Stenosis: A Rare Case of Ischemic Heart Disease in a 3-Month-Old Patient. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1875-1877.	1.3	5
88	Interventional cardiac catheterization in neonatal age: results in a multicentre Italian experience. <i>International Journal of Cardiology</i> , 2020, 314, 36-42.	1.7	5
89	Heart transplantation in pediatric age. <i>Journal of Cardiovascular Medicine</i> , 2007, 8, 67-71.	1.5	4
90	Is it possible to percutaneously close an atrial septal defect in babies who weigh less than four kilograms? Report of a successful case. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 929-931.	1.5	4

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91	Anomalous origin of the right coronary artery from the pulmonary artery associated with tetralogy of Fallot: description of the pre-surgical diagnosis and surgical repair. <i>Cardiology in the Young</i> , 2011, 21, 468-470.	0.8	4
92	Can myocardial remodeling be a useful surrogate predictor of myocardial iron load? A 3D echocardiographic multicentric study. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27272.	1.5	4
93	Typical values for pediatric interventional cardiology catheterizations: A standardized approach towards Diagnostic Reference Level establishment. <i>Physica Medica</i> , 2020, 76, 134-141.	0.7	4
94	Biventricular Repair of Right-Dominant Complete Atrioventricular Canal Defect. <i>Pediatric Cardiology</i> , 2006, 27, 737-740.	1.3	3
95	Usefulness of Fetal Three-Dimensional Ultrasonography for Detecting of Congenital Heart Defects and Associated Syndromes. <i>Pediatric Cardiology</i> , 2011, 32, 724-736.	1.3	3
96	Age is a risk factor for maladaptive changes of the pulmonary root in rats exposed to increased pressure loading. <i>Cardiovascular Pathology</i> , 2012, 21, 199-205.	1.6	3
97	Aortic stenting in the growing sheep causes aortic endothelial dysfunction but not hypertension: Clinical implications for coarctation repair. <i>Congenital Heart Disease</i> , 2017, 12, 74-83.	0.2	3
98	A case of AndraStent [®] fracture in a patient with aortic coarctation: a review of the literature. <i>Cardiology in the Young</i> , 2020, 30, 1035-1038.	0.8	3
99	End-of-life care for children with complex congenital heart disease: Parents' and medical care givers' perceptions. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 696-701.	0.8	3
100	Left ventricular size and function in double inlet left ventricle. <i>International Journal of Cardiology</i> , 1988, 21, 43-49.	1.7	2
101	Tricuspid regurgitant velocity elevation in a three-year old child with sickle cell anemia and recurrent acute chest syndromes reversed not by hydroxyurea but by bone marrow transplantation. <i>Hematology Reports</i> , 2011, 3, 12.	0.8	2
102	Multi-Parametric Diagnostic Approach and Potential Markers of Early Onset Subclinical Cardiovascular Disease in a Cohort of Children, Adolescents and Young Adults Vertically Infected with HIV on cART. <i>Journal of Clinical Medicine</i> , 2021, 10, 5455.	2.4	2
103	Surgical re-utilization of a pulmonary valve graft after failed percutaneous treatment. <i>Journal of Heart Valve Disease</i> , 2010, 19, 260-2.	0.5	2
104	AZT dilates rat cardiac intercalated discs, and the effect is prevented by vitamin C. <i>Environmental Toxicology and Pharmacology</i> , 2009, 28, 425-429.	4.0	1
105	The effects of basic fibroblast growth factor in an animal model of acute mechanically induced right ventricular hypertrophy. <i>Cardiology in the Young</i> , 2012, 22, 436-442.	0.8	1
106	Primary Cardiac Tumors in the Pediatric Age. , 2013, , 59-71.		1
107	Combined Surgical and Interventional Approaches for Treating Patients with Congenital Heart Disease. <i>Journal of Cardiac Surgery</i> , 2015, 30, 719-723.	0.7	1
108	Multi-district coronary tree involvement in a 17-year-old girl with Williams-Beuren syndrome. <i>SpringerPlus</i> , 2015, 4, 436.	1.2	0

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109	Natural History and Medical Treatment. , 2017, , 91-103.		0
110	THU0520â€¦EARLY IDENTIFICATION OF VENTRICULAR DYSFUNCTION IN JUVENILE SYSTEMIC SCLEROSIS BY SPECKLE TRACKING ECHOCARDIOGRAPHY. , 2019, , .		0
111	DATA in BRIEF of: Interventional Cardiac Catheterization in Neonatal Age: Results in a Multi-centre Italian Experience. Data in Brief, 2020, 31, 105694.	1.0	0