

# Ornella Milanese

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110  
papers

2,075  
citations

27  
h-index

40  
g-index

112  
ext. papers

2,382  
ext. citations

2.9  
avg, IF

4.1  
L-index

#	Paper	IF	Citations
110	Liver and cardiac function in the long term after Fontan operation. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 177-82	2.7	130
109	Melody transcatheter pulmonary valve implantation. Results from the registry of the Italian Society of Pediatric Cardiology. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 81, 310-6	2.7	129
108	Clinical features and follow-up in patients with 22q11.2 deletion syndrome. <i>Journal of Pediatrics</i> , <b>2014</b> , 164, 1475-80.e2	3.6	83
107	Molecular diagnosis of myocarditis and dilated cardiomyopathy in children: clinicopathologic features and prognostic implications. <i>Diagnostic Molecular Pathology</i> , <b>2002</b> , 11, 212-21		77
106	Surgically treated primary cardiac tumors in early infancy and childhood. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 1358-63	1.5	74
105	Cardiac fibroma and heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1993</b> , 106, 1208-1212	1.5	74
104	Effects of aerobic exercise training in children after the Fontan operation. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 150-2	3	62
103	Surgical closure of apical ventricular septal defects through a right ventricular apical infundibulotomy. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, 597-601	2.7	55
102	Repair of tetralogy of Fallot in the first six months of life: transatrial versus transventricular approach. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 60, S588-91	2.7	51
101	Cardiac defects, morbidity and mortality in patients affected by RASopathies. CARNET study results. <i>International Journal of Cardiology</i> , <b>2017</b> , 245, 92-98	3.2	48
100	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> , <b>2010</b> , 140, 1238-44	1.5	45
99	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> , <b>2007</b> , 20, 921-9	5.8	44
98	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> , <b>2014</b> , 147, 687-94; discussion 694-6	1.5	40
97	Pulmonary hypertension in sickle cell disease children under 10 years of age. <i>British Journal of Haematology</i> , <b>2010</b> , 150, 601-9	4.5	39
96	Left atrioventricular valve incompetence after repair of common atrioventricular canal defects. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 60, S604-9	2.7	39
95	Is there an optimal timing for surgical ligation of patent ductus arteriosus in preterm infants?. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 1509-15; discussion 1515-6	2.7	38
94	Vitamin C prevents zidovudine-induced NAD(P)H oxidase activation and hypertension in the rat. <i>Cardiovascular Research</i> , <b>2007</b> , 73, 432-8	9.9	36

93	Repair of congenital mitral valve dysplasia in infants and children: is it always possible?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2000</b> , 18, 74-82	3	35
92	Congestive heart failure secondary to cerebral arterio-venous fistula. <i>Childs Nervous System</i> , <b>1987</b> , 3, 141-4	1.7	34
91	Clinical significance of high-frequency, low-amplitude electrocardiographic signals and QT dispersion in patients operated on for tetralogy of Fallot. <i>American Journal of Cardiology</i> , <b>1995</b> , 76, 408-11	3.1	33
90	Pathological changes and myocardial remodelling related to the mode of shunting following surgical palliation for hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2008</b> , 18, 415-22	1	31
89	Systolic and diastolic performance late after the Fontan procedure for a single ventricle and comparison of those undergoing operation at 12 months of age. <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 276-80	3	30
88	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. <i>BMC Medical Genetics</i> , <b>2014</b> , 15, 122	2.1	28
87	Transcatheter pulmonary valve implantation in native pulmonary outflow tract using the Edwards SAPIENT transcatheter heart valve. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 41, 1192-4	3	28
86	Cardiac operations after patent ductus arteriosus stenting in duct-dependent pulmonary circulation. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 605-9	2.7	28
85	Arterial switch operation after left ventricular retraining in the adult. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 70, 1753-7	2.7	28
84	The balloon dilation of the pulmonary valve during early repair of tetralogy of Fallot. <i>Catheterization and Cardiovascular Interventions</i> , <b>2012</b> , 80, 915-21	2.7	27
83	Congenital heart block not associated with anti-Ro/La antibodies: comparison with anti-Ro/La-positive cases. <i>Journal of Rheumatology</i> , <b>2009</b> , 36, 1744-8	4.1	23
82	Historia natural y evoluci3n cl3nica de los pacientes con s3ndrome de la cimitarra «no corregido»: un estudio multic3ntrico de la Sociedad Italiana de Cardiolog3a Pedi3trica. <i>Revista Espanola De Cardiologia</i> , <b>2013</b> , 66, 556-560	1.5	21
81	Bone-marrow-derived CXCR4-positive tissue-committed stem cell recruitment in human right ventricular remodeling. <i>Human Pathology</i> , <b>2010</b> , 41, 1566-76	3.7	21
80	Surgical outcomes of total anomalous pulmonary venous connection repair: a 22-year experience. <i>Journal of Cardiac Surgery</i> , <b>2014</b> , 29, 678-85	1.3	20
79	Pulmonary artery branch stenosis in patients with congenital heart disease. <i>Journal of Cardiac Surgery</i> , <b>2013</b> , 28, 439-45	1.3	20
78	Giant congenital aortic aneurysm with cleft sternum in a neonate: pathological and surgical considerations for optimal management. <i>Cardiovascular Pathology</i> , <b>2010</b> , 19, 183-6	3.8	20
77	Unexpected interventricular septal hematoma after ventricular septal defect closure: intraoperative echocardiographic early detection. <i>European Journal of Echocardiography</i> , <b>2007</b> , 8, 395-7		20
76	Critical aortic stenosis in early infancy: surgical treatment for residual lesions after balloon dilation. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 47-51; discussion 51-2	2.7	20

75	Anomalous origin of one pulmonary artery from the ascending aorta. <i>Cardiology in the Young</i> , <b>2005</b> , 15, 176-81	1	20
74	Plasmapheresis, intravenous immunoglobulins and bethametasone - a combined protocol to treat autoimmune congenital heart block: a prospective cohort study. <i>Clinical and Experimental Rheumatology</i> , <b>2016</b> , 34, 706-13	2.2	20
73	Preservation of the Pulmonary Valve During Early Repair of Tetralogy of Fallot: Surgical Techniques. <i>Pediatric Cardiac Surgery Annual</i> , <b>2016</b> , 19, 75-81	2.1	19
72	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. <i>Congenital Heart Disease</i> , <b>2019</b> , 14, 147-155	3.1	18
71	Medical and surgical management of primary cardiac tumours in infants and children. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 268-74	1	17
70	Successful treatment of a catheter-related right atrial thrombosis with recombinant tissue plasminogen activator and heparin. <i>Supportive Care in Cancer</i> , <b>2002</b> , 10, 253-5	3.9	15
69	Pacemaker in complicated and refractory breath-holding spells: when to think about it?. <i>Brain and Development</i> , <b>2015</b> , 37, 2-12	2.2	14
68	The natural history and surgical outcome of patients with scimitar syndrome: a multi-centre European study. <i>European Heart Journal</i> , <b>2018</b> , 39, 1002-1011	9.5	14
67	Porcine Intestinal Submucosa (CorMatrix) for Semilunar Valve Repair in Children: A Word of Caution After Midterm Results. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 28, 436-445	1.7	14
66	Images in cardiovascular medicine. Calcification of the atrioventricular node in a fetus affected by congenital complete heart block. <i>Circulation</i> , <b>2002</b> , 105, 1254-5	16.7	14
65	Electrical instability in patients undergoing surgery for atrioventricular septal defect. <i>International Journal of Cardiology</i> , <b>1991</b> , 30, 15-21	3.2	14
64	Giant intramural left ventricular rhabdomyoma in a newborn. <i>Circulation</i> , <b>2011</b> , 124, 2275-7	16.7	13
63	Abnormal pulmonary artery branching in tetralogy of Fallot with "absent" pulmonary valve. <i>International Journal of Cardiology</i> , <b>1984</b> , 6, 375-80	3.2	13
62	Early Correction of Common Atrioventricular Septal Defects: A Single-Center 20-Year Experience. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 2044-2051	2.7	12
61	Iatrogenic aortopulmonary fistula occurring after pulmonary artery balloon angioplasty: a word of caution. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 1267-8	2.1	12
60	Outcome after pediatric heart transplantation: two decades of a single center experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2007</b> , 32, 220-4	3	12
59	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. <i>Human Pathology</i> , <b>1987</b> , 18, 392-6	3.7	12
58	Radionuclide evaluation of lung perfusion after the Fontan procedure. <i>International Journal of Cardiology</i> , <b>1988</b> , 20, 107-16	3.2	11

57	Endomyocardial biopsy safety and clinical yield in pediatric myocarditis: An Italian perspective. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87, 762-7	2.7	11
56	Nuclear Medicine in Pediatric Cardiology. <i>Seminars in Nuclear Medicine</i> , <b>2017</b> , 47, 158-169	5.4	10
55	Clinical Profile and Quality of Life of Adult Patients After the Fontan Procedure. <i>Pediatric Cardiology</i> , <b>2015</b> , 36, 1261-9	2.1	10
54	Two-dimensional, M-mode and Doppler-derived echocardiographic parameters in sedated healthy growing female sheep. <i>Laboratory Animals</i> , <b>2013</b> , 47, 194-202	2.6	10
53	Thoracoscopic closure of the patent arterial duct. <i>Cardiology in the Young</i> , <b>2004</b> , 14, 164-7	1	10
52	Solitary aorta with bilateral ductal origin of non-confluent pulmonary arteries in pulmonary atresia with intact ventricular septum. <i>International Journal of Cardiology</i> , <b>1990</b> , 29, 90-2	3.2	10
51	Viral detection and tumor necrosis factor alpha profile in tracheal aspirates from children with suspicion of myocarditis. <i>Diagnostic Molecular Pathology</i> , <b>2008</b> , 17, 21-7		10
50	Speckle Tracking in ALCAPA Patients After Surgical Repair as Predictor of Residual Coronary Disease. <i>Pediatric Cardiology</i> , <b>2017</b> , 38, 794-800	2.1	9
49	Expression and distribution of the adrenomedullin system in newborn human thymus. <i>PLoS ONE</i> , <b>2014</b> , 9, e97592	3.7	9
48	Do Kawasaki disease patients without coronary artery abnormalities need a long-term follow-up? A myocardial single-photon emission computed tomography pilot study. <i>Journal of Paediatrics and Child Health</i> , <b>2009</b> , 45, 419-24	1.3	9
47	Anti-SSA/Ro-related congenital heart block in two family members of different generations: Comment on the article by Clancy et al. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 1623-5; author reply 1625-6		9
46	Cardiac performance in TurnerQ syndrome patients on growth hormone therapy. <i>Hormone Research in Paediatrics</i> , <b>2001</b> , 55, 240-4	3.3	9
45	Low titer, isolated anti Ro/SSA 60 kd antibodies is correlated with positive pregnancy outcomes in women at risk of congenital heart block. <i>Clinical Rheumatology</i> , <b>2017</b> , 36, 1155-1160	3.9	8
44	Natural history and clinical outcome of "uncorrected" scimitar syndrome patients: a multicenter study of the italian society of pediatric cardiology. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2013</b> , 66, 556-60	0.7	8
43	Long-term follow-up results in enzyme replacement therapy for Pompe disease: a case report. <i>Journal of Inherited Metabolic Disease</i> , <b>2010</b> , 33 Suppl 3, S389-93	5.4	8
42	Surgical ligation of cisterna chyli: an alternative treatment for chronic chylothorax in children. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1732-4	2.7	7
41	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> , <b>2009</b> , 23, 799-804	4.4	7
40	Zidovudine-induced alterations in the heart and vascular smooth muscle of the rat. <i>Cardiovascular Research</i> , <b>2003</b> , 60, 147-55	9.9	7

39	Aortic and Pulmonary Root Aneurysms in a Child With Loeys-Dietz Syndrome. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 1193-5	2.7	7
38	Hemodynamic impact of pulmonary vasodilators on single ventricle physiology. <i>Cardiovascular Therapeutics</i> , <b>2018</b> , 36, e12314	3.3	7
37	Late Electrical and Mechanical Remodeling After Atrial Septal Defect Closure in Children: Surgical Versus Percutaneous Approach. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 181-6	2.7	6
36	Atypical cardiac defects in patients with RASopathies: Updated data on CARNET study. <i>Birth Defects Research</i> , <b>2020</b> , 112, 725-731	2.9	6
35	Transapical aortic balloon valvuloplasty in a 890-gram infant: hybrid is better!. <i>Catheterization and Cardiovascular Interventions</i> , <b>2011</b> , 77, 112-4	2.7	6
34	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> , <b>2007</b> , 17, 202-11	1	6
33	Calcified mass in the right atrium. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 717	2.7	6
32	Surgical Treatment of Congenital Mitral Valve Dysplasia. <i>Journal of Cardiac Surgery</i> , <b>2016</b> , 31, 352-6	1.3	6
31	Data on cardiac defects, morbidity and mortality in patients affected by RASopathies. CARNET study results. <i>Data in Brief</i> , <b>2018</b> , 16, 649-654	1.2	5
30	Pacemaker remote monitoring in the pediatric population: is it a real solution?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2015</b> , 38, 565-71	1.6	5
29	Traumatic aortic dissection in a boy with Loeys-Dietz syndrome. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 1520-2	2.7	5
28	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> , <b>1998</b> , 81, 1258-62	3	5
27	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> , <b>2011</b> , 21, 468-70	1	4
26	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> , <b>2011</b> , 92, 1875-7	2.7	4
25	Protein-losing enteropathy after fontan operation: treatment with elementary diet in one case. <i>Pediatric Cardiology</i> , <b>2000</b> , 21, 292	2.1	4
24	The risk of surgical treatment of tetralogy of Fallot: an appraisal. <i>International Journal of Cardiology</i> , <b>1985</b> , 9, 7-26	3.2	4
23	Usefulness of fetal three-dimensional ultrasonography for detecting of congenital heart defects and associated syndromes. <i>Pediatric Cardiology</i> , <b>2011</b> , 32, 724-36	2.1	3
22	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> , <b>2008</b> , 9, 929-31	1.9	3

21	Biventricular repair of right-dominant complete atrioventricular canal defect. <i>Pediatric Cardiology</i> , <b>2006</b> , 27, 737-40	2.1	3
20	Heart transplantation in pediatric age. <i>Journal of Cardiovascular Medicine</i> , <b>2007</b> , 8, 67-71	1.9	3
19	Typical values for pediatric interventional cardiology catheterizations: A standardized approach towards Diagnostic Reference Level establishment. <i>Physica Medica</i> , <b>2020</b> , 76, 134-141	2.7	3
18	A case of AndraStent fracture in a patient with aortic coarctation: a review of the literature. <i>Cardiology in the Young</i> , <b>2020</b> , 30, 1035-1038	1	2
17	Aortic stenting in the growing sheep causes aortic endothelial dysfunction but not hypertension: Clinical implications for coarctation repair. <i>Congenital Heart Disease</i> , <b>2017</b> , 12, 74-83	3.1	2
16	Age is a risk factor for maladaptive changes of the pulmonary root in rats exposed to increased pressure loading. <i>Cardiovascular Pathology</i> , <b>2012</b> , 21, 199-205	3.8	2
15	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> , <b>2011</b> , 3, e12	0.9	2
14	COVID-19 FAQs in paediatric and congenital cardiology: AEPC position paper. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 344-351	1	2
13	Surgical re-utilization of a pulmonary valve graft after failed percutaneous treatment. <i>Journal of Heart Valve Disease</i> , <b>2010</b> , 19, 260-2		2
12	Interventional cardiac catheterization in neonatal age: results in a multicentre Italian experience. <i>International Journal of Cardiology</i> , <b>2020</b> , 314, 36-42	3.2	1
11	Can myocardial remodeling be a useful surrogate predictor of myocardial iron load? A 3D echocardiographic multicentric study. <i>Pediatric Blood and Cancer</i> , <b>2018</b> , 65, e27272	3	1
10	Combined Surgical and Interventional Approaches for Treating Patients with Congenital Heart Disease. <i>Journal of Cardiac Surgery</i> , <b>2015</b> , 30, 719-23	1.3	1
9	Left ventricular size and function in double inlet left ventricle. <i>International Journal of Cardiology</i> , <b>1988</b> , 21, 43-9	3.2	1
8	Paediatric and adult congenital cardiology education and training in Europe.. <i>Cardiology in the Young</i> , <b>2022</b> , 1-18	1	1
7	AZT dilates rat cardiac intercalated discs, and the effect is prevented by vitamin C. <i>Environmental Toxicology and Pharmacology</i> , <b>2009</b> , 28, 425-9	5.8	0
6	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> , <b>2021</b> , 57, 696-701	1.3	0
5	DATA in BRIEF of: Interventional Cardiac Catheterization in Neonatal Age: Results in a Multi-centre Italian Experience. <i>Data in Brief</i> , <b>2020</b> , 31, 105694	1.2	
4	Natural History and Medical Treatment <b>2017</b> , 91-103		

3 Primary Cardiac Tumors in the Pediatric Age **2013**, 59-71

2 Multi-district coronary tree involvement in a 17-year-old girl with Williams-Beuren syndrome.  
*SpringerPlus*, **2015**, 4, 436

1 The effects of basic fibroblast growth factor in an animal model of acute mechanically induced right ventricular hypertrophy. *Cardiology in the Young*, **2012**, 22, 436-42

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