

Marcovecchio Maria Loredana

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.

111
papers

2,846
citations

29
h-index

50
g-index

113
ext. papers

3,416
ext. citations

6.4
avg, IF

5.39
L-index

#	Paper	IF	Citations
111	Insulin resistance in children: consensus, perspective, and future directions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 5189-98	5.6	268
110	Insulin resistance and obesity in childhood. <i>European Journal of Endocrinology</i> , 2008 , 159 Suppl 1, S67-746.5		155
109	ISPAD Clinical Practice Consensus Guidelines 2018: Microvascular and macrovascular complications in children and adolescents. <i>Pediatric Diabetes</i> , 2018 , 19 Suppl 27, 262-274	3.6	118
108	ISPAD Clinical Practice Consensus Guidelines 2014. Microvascular and macrovascular complications in children and adolescents. <i>Pediatric Diabetes</i> , 2014 , 15 Suppl 20, 257-69	3.6	113
107	Biomarkers of diabetic kidney disease. <i>Diabetologia</i> , 2018 , 61, 996-1011	10.3	105
106	Timing of puberty and physical growth in obese children: a longitudinal study in boys and girls. <i>Pediatric Obesity</i> , 2014 , 9, 292-9	4.6	96
105	Obese related effects of inflammatory markers and insulin resistance on increased carotid intima media thickness in pre-pubertal children. <i>Atherosclerosis</i> , 2008 , 197, 448-56	3.1	93
104	Obesity and growth during childhood and puberty. <i>World Review of Nutrition and Dietetics</i> , 2013 , 106, 135-41	0.2	79
103	Research and young paediatricians. <i>Italian Journal of Pediatrics</i> , 2014 , 40,	3.2	78
102	DKA management and outcomes. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2013 , 2013,	1.5	78
101	Prevalence of abnormal lipid profiles and the relationship with the development of microalbuminuria in adolescents with type 1 diabetes. <i>Diabetes Care</i> , 2009 , 32, 658-63	14.6	74
100	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018 , 67, 1414-1427	0.9	71
99	The Genetic Landscape of Renal Complications in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 557-574	12.7	69
98	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017 , 377, 1733-1745	59.2	67
97	Role of chronic and acute hyperglycemia in the development of diabetes complications. <i>Diabetes Technology and Therapeutics</i> , 2011 , 13, 389-94	8.1	62
96	Molecular pathology of oxidative stress in diabetic angiopathy: role of mitochondrial and cellular pathways. <i>Diabetes Research and Clinical Practice</i> , 2010 , 87, 313-21	7.4	53
95	A1C variability as an independent risk factor for microalbuminuria in young people with type 1 diabetes. <i>Diabetes Care</i> , 2011 , 34, 1011-3	14.6	50

94	Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AddIT): urinary screening and baseline biochemical and cardiovascular assessments. <i>Diabetes Care</i> , 2014 , 37, 805-13	14.6	49
93	Microvascular disease in children and adolescents with type 1 diabetes and obesity. <i>Pediatric Nephrology</i> , 2011 , 26, 365-75	3.2	47
92	Ambulatory blood pressure measurements are related to albumin excretion and are predictive for risk of microalbuminuria in young people with type 1 diabetes. <i>Diabetologia</i> , 2009 , 52, 1173-81	10.3	47
91	Increased carotid intima-media thickness in pre-pubertal children with constitutional leanness and severe obesity: the speculative role of insulin sensitivity, oxidant status, and chronic inflammation. <i>European Journal of Endocrinology</i> , 2009 , 161, 73-80	6.5	43
90	The effects of acute and chronic stress on diabetes control. <i>Science Signaling</i> , 2012 , 5, pt10	8.8	42
89	Progression of cardio-metabolic risk factors in subjects born small and large for gestational age. <i>PLoS ONE</i> , 2014 , 9, e104278	3.7	40
88	Low AMY1 Gene Copy Number Is Associated with Increased Body Mass Index in Prepubertal Boys. <i>PLoS ONE</i> , 2016 , 11, e0154961	3.7	40
87	Triglycerides-to-HDL ratio as a new marker of endothelial dysfunction in obese prepubertal children. <i>European Journal of Endocrinology</i> , 2014 , 170, 173-80	6.5	39
86	Genome-wide association study of urinary albumin excretion rate in patients with type 1 diabetes. <i>Diabetologia</i> , 2014 , 57, 1143-53	10.3	38
85	Liver steatosis in obese prepubertal children: a possible role of insulin resistance. <i>Obesity</i> , 2008 , 16, 677-83	3.7	37
84	Endocrine disruptors and human health. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010 , 10, 846-55	3.2	35
83	Low circulating levels of IGF-1 in healthy adults are associated with reduced Ecell function, increased intramyocellular lipid, and enhanced fat utilization during fasting. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2198-207	5.6	31
82	Update on statural growth and pubertal development in obese children. <i>Mental Illness</i> , 2012 , 4, e35	0.9	28
81	Prevention and treatment of microvascular disease in childhood type 1 diabetes. <i>British Medical Bulletin</i> , 2010 , 94, 145-64	5.4	28
80	Improved oxidative stress and cardio-metabolic status in obese prepubertal children with liver steatosis treated with lifestyle combined with Vitamin E. <i>Free Radical Research</i> , 2013 , 47, 146-53	4	26
79	Elevated high-density lipoprotein in adolescents with Type 1 diabetes is associated with endothelial dysfunction in the presence of systemic inflammation. <i>European Heart Journal</i> , 2019 , 40, 3559-3566	9.5	25
78	Metabolic syndrome in youth: chimera or useful concept?. <i>Current Diabetes Reports</i> , 2013 , 13, 56-62	5.6	25
77	An insulin-like growth factor-I receptor defect associated with short stature and impaired carbohydrate homeostasis in an Italian pedigree. <i>Hormone Research in Paediatrics</i> , 2011 , 76, 136-43	3.3	25

76	The possible role of liver steatosis in defining metabolic syndrome in prepubertal children. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 671-6	12.7	25
75	Effect of acute variations of insulin and glucose on plasma concentrations of asymmetric dimethylarginine in young people with Type 1 diabetes. <i>Clinical Science</i> , 2008 , 115, 361-9	6.5	25
74	C-reactive protein in relation to the development of microalbuminuria in type 1 diabetes: the Oxford Regional Prospective Study. <i>Diabetes Care</i> , 2008 , 31, 974-6	14.6	24
73	Renal and Cardiovascular Risk According to Tertiles of Urinary Albumin-to-Creatinine Ratio: The Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AdDIT). <i>Diabetes Care</i> , 2018 , 41, 1963-1969	14.6	21
72	Plasma concentrations of soluble IL-2 receptor (CD25) are increased in type 1 diabetes and associated with reduced C-peptide levels in young patients. <i>Diabetologia</i> , 2014 , 57, 366-72	10.3	21
71	Symmetric dimethylarginine, an endogenous marker of glomerular filtration rate, and the risk for microalbuminuria in young people with type 1 diabetes. <i>Archives of Disease in Childhood</i> , 2010 , 95, 119-24	2.2	21
70	Etanercept improves lipid profile and oxidative stress measures in patients with juvenile idiopathic arthritis. <i>Journal of Rheumatology</i> , 2013 , 40, 943-8	4.1	19
69	The effect of obesity and type 1 diabetes on renal function in children and adolescents. <i>Pediatric Diabetes</i> , 2015 , 16, 427-33	3.6	18
68	The contribution of glycemic control to impaired growth during puberty in young people with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , 2014 , 15, 303-8	3.6	17
67	Effects of growth hormone and free fatty acids on insulin sensitivity in patients with type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3297-305	5.6	17
66	Influence of environment on insulin sensitivity. <i>Environment International</i> , 2009 , 35, 987-93	12.9	16
65	A new strategy for vascular complications in young people with type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019 , 15, 429-435	15.2	15
64	Maternal but not paternal association of ambulatory blood pressure with albumin excretion in young offspring with type 1 diabetes. <i>Diabetes Care</i> , 2010 , 33, 366-71	14.6	15
63	Status and rationale of renoprotection studies in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2009 , 10, 347-55	3.6	15
62	Insulin administration and rate of glucose appearance in people with type 1 diabetes. <i>Diabetes Care</i> , 2008 , 31, 2183-7	14.6	15
61	Influence of inhaled corticosteroids on pubertal growth and final height in asthmatic children. <i>Pediatric Allergy and Immunology</i> , 2016 , 27, 499-506	4.2	14
60	Circulating asymmetric dimethylarginine and lipid profile in pre-pubertal children with growth hormone deficiency: effect of 12-month growth hormone replacement therapy. <i>Growth Hormone and IGF Research</i> , 2014 , 24, 216-20	2	14
59	One-hour post-load plasma glucose levels associated with decreased insulin sensitivity and secretion and early makers of cardiometabolic risk. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 771-778	5.2	13

58	Obesity and insulin resistance in children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 51 Suppl 3, S149-50	2.8	13
57	Reduced endogenous secretory receptor for advanced glycation end products (esRAGE) in young people with Type 1 diabetes developing microalbuminuria. <i>Diabetic Medicine</i> , 2009 , 26, 815-9	3.5	13
56	Complications of Acute and Chronic Hyperglycemia. <i>US Endocrinology</i> , 2017 , 13, 17	0.3	13
55	Asymmetric dimethylarginine in young people with Type 1 diabetes: a paradoxical association with HbA(1c). <i>Diabetic Medicine</i> , 2011 , 28, 685-91	3.5	12
54	Plasma from pre-pubertal obese children impairs insulin stimulated Nitric Oxide (NO) bioavailability in endothelial cells: Role of ER stress. <i>Molecular and Cellular Endocrinology</i> , 2017 , 443, 52-62	4.4	10
53	The Adolescent Cardio-Renal Intervention Trial (AddIT): retinal vascular geometry and renal function in adolescents with type 1 diabetes. <i>Diabetologia</i> , 2018 , 61, 968-976	10.3	10
52	Usefulness of molecular diagnosis in egg allergic children. <i>Archives of Medical Science</i> , 2018 , 14, 132-137	2.9	10
51	An independent effect of parental lipids on the offspring lipid levels in a cohort of adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2012 , 13, 463-9	3.6	10
50	Inflammatory cytokines and growth in childhood. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2012 , 19, 57-62	4	10
49	Blood pressure from childhood to adolescence in obese youths in relation to insulin resistance and asymmetric dimethylarginine. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 169-76	5.2	9
48	Role of , , and Genetic Variants on Bronchodilators Response in Asthmatic Children. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2019 , 32, 164-173	3.8	9
47	Longitudinal Assessment of Blood Pressure in School-Aged Children: A 3-Year Follow-Up Study. <i>Pediatric Cardiology</i> , 2016 , 37, 255-61	2.1	9
46	Medication Adherence During Adjunct Therapy With Statins and ACE Inhibitors in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 1070-1076	14.6	8
45	Rheumatic fever: a disease still to be kept in mind. <i>Rheumatology</i> , 2013 , 52, 953	3.9	8
44	Diabetes and epilepsy in children and adolescents. <i>Current Diabetes Reports</i> , 2015 , 15, 21	5.6	7
43	Increased left atrial size in obese children and its association with insulin resistance: a pilot study. <i>European Journal of Pediatrics</i> , 2016 , 175, 121-30	4.1	7
42	Usefulness of nBos d 4, 5 and nBos d 8 Specific IgE Antibodies in Cow's Milk Allergic Children. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 121-5	5.3	7
41	The effect of prolonged fasting on levels of growth hormone-binding protein and free growth hormone. <i>Growth Hormone and IGF Research</i> , 2012 , 22, 76-81	2	7

40	Is asymmetric dimethylarginine associated with being born small and large for gestational age?. <i>Antioxidants and Redox Signaling</i> , 2014 , 20, 2317-22	8.4	6
39	Vascular Effects of ACE (Angiotensin-Converting Enzyme) Inhibitors and Statins in Adolescents With Type 1 Diabetes. <i>Hypertension</i> , 2020 , 76, 1734-1743	8.5	6
38	Association between markers of endothelial dysfunction and early signs of renal dysfunction in pediatric obesity and type 1 diabetes. <i>Pediatric Diabetes</i> , 2017 , 18, 283-289	3.6	5
37	Catch-Up Growth in Children Born Small for Gestational Age Related to Body Composition and Metabolic Risk at Six Years of Age in the UK. <i>Hormone Research in Paediatrics</i> , 2020 , 93, 119-127	3.3	5
36	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , 2017 , 18, 947-954	3.6	4
35	An update on the pharmacotherapy options for pediatric diabetes. <i>Expert Opinion on Biological Therapy</i> , 2014 , 14, 355-64	5.4	4
34	Cardiovascular autonomic dysfunction predicts increasing albumin excretion in type 1 diabetes. <i>Pediatric Diabetes</i> , 2018 , 19, 464-469	3.6	4
33	Erythema multiforme syndrome associated with acute acquired cytomegalovirus infection. <i>Archives of Medical Science</i> , 2016 , 12, 684-6	2.9	4
32	Being born large for gestational age is associated with earlier pubertal take-off and longer growth duration: a longitudinal study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017 , 106, 61-66	3.1	3
31	Importance of Identifying Novel Biomarkers of Microvascular Damage in Type 1 Diabetes. <i>Molecular Diagnosis and Therapy</i> , 2020 , 24, 507-515	4.5	3
30	7th Asia Pacific Paediatric Endocrine Society (APPES) Biennial Scientific Meeting. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2012 , 2013 Suppl 1, O1-P208	1.5	3
29	Episodic spontaneous hypothermia potentially triggered by hyperinsulinemia. <i>Hormone Research</i> , 2009 , 72, 124-8		3
28	Comorbidities and complications: when, how and who to screen and when to treat? Microalbuminuria in adolescents with Type 1 diabetes. <i>Diabetes Management</i> , 2012 , 2, 549-557	0	3
27	Interleukin-2 Therapy of Autoimmunity in Diabetes (ITAD): a phase 2, multicentre, double-blind, randomized, placebo-controlled trial. <i>Wellcome Open Research</i> , 2020 , 5, 49	4.8	3
26	Preventing Cardiovascular Complications in Type 1 Diabetes: The Need for a Lifetime Approach. <i>Frontiers in Pediatrics</i> , 2021 , 9, 696499	3.4	3
25	Treatment of cardiometabolic risk factors in patients with type 1 diabetes. <i>Current Opinion in Pediatrics</i> , 2020 , 32, 589-594	3.2	2
24	Lifecourse: management of type 1 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 194-5	18.1	2
23	Pharmacotherapy options for pediatric diabetes. <i>Current Opinion in Pediatrics</i> , 2017 , 29, 481-487	3.2	1

22	Increased GLP-1 response to oral glucose in pre-pubertal obese children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016 , 29, 901-6	1.6	1
21	Airway hyper-responsiveness to mannitol provides a good evaluation of atopy in childhood asthma. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015 , 104, 718-23	3.1	1
20	Association between rs12970134 Near MC4R and adiposity indexes in a homogenous population of Caucasian schoolchildren. <i>Hormone Research in Paediatrics</i> , 2014 , 82, 187-93	3.3	1
19	Evaluating cardio-renal protection for adolescents with type 1 diabetes: the current AddIT trial. <i>Practical Diabetes</i> , 2012 , 29, 174-175a	0.7	1
18	A systematic review of the prevalence, risk factors and screening tools for autonomic and diabetic peripheral neuropathy in children, adolescents and young adults with type 1 diabetes.. <i>Acta Diabetologica</i> , 2022 , 59, 293	3.9	1
17	Diabetic ketoacidosis with severe hypokalemia and persistent hypernatremia in an adolescent girl with COVID-19 infection.. <i>Clinical Case Reports (discontinued)</i> , 2022 , 10, e05406	0.7	1
16	Biomarkers associated with early stages of kidney disease in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020 , 21, 1322-1332	3.6	1
15	90K immunostimulatory glycoprotein in children with juvenile idiopathic arthritis. <i>Modern Rheumatology</i> , 2018 , 28, 637-641	3.3	1
14	Study protocol: Minimum effective low dose: anti-human thymocyte globulin (MELD-ATG): phase II, dose ranging, efficacy study of antithymocyte globulin (ATG) within 6 weeks of diagnosis of type 1 diabetes. <i>BMJ Open</i> , 2021 , 11, e053669	3	1
13	INNODIA Master Protocol for the evaluation of investigational medicinal products in children, adolescents and adults with newly diagnosed type 1 diabetes.. <i>Trials</i> , 2022 , 23, 414	2.8	1
12	Urinary albumin/creatinine ratio tertiles predict risk of diabetic retinopathy progression: a natural history study from the Adolescent Cardio-Renal Intervention Trial (AddIT) observational cohort.. <i>Diabetologia</i> , 2022 , 65, 872-878	10.3	0
11	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2018 , 378, 580-581	59.2	
10	Can increased albumin excretion provide evidence of early renal and cardiovascular disease in adolescents with Type 1 diabetes?. <i>Diabetes Management</i> , 2014 , 4, 227-230	0	
9	Adolescent Prevention of Complications 2017 , 39-53		
8	Diabetic Nephropathy in Children 2014 , 1-28		
7	Importance of reno-protection in adolescents with diabetes and microalbuminuria. <i>Diabetes Management</i> , 2011 , 1, 485-496	0	
6	Long-term outlook for children with type-1 diabetes, microalbuminuria and renal disease. <i>Paediatrics and Child Health (United Kingdom)</i> , 2009 , 19, 327-330	0.6	
5	Blood Pressure and Childhood Obesity. <i>Current Hypertension Reviews</i> , 2009 , 5, 313-320	2.3	

- 4 Letter from the Journal. *US Endocrinology*, **2018**, 14, 11 0.3
- 3 Treatment Options for Pediatric Diabetes. *US Endocrinology*, **2018**, 14, 20 0.3
- 2 Diabetic Nephropathy in Children **2016**, 1545-1568
- 1 The Kidney in Type I Diabetes **2021**, 1-11