

# Marcovecchio Maria Loredana

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 59, 293	3.9	1
110	Diabetic ketoacidosis with severe hypokalemia and persistent hypernatremia in an adolescent girl with COVID-19 infection.. <i>Clinical Case Reports (discontinued)</i> , <b>2022</b> , 10, e05406	0.7	1
109	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> , <b>2022</b> , 65, 872-878	10.3	0
108	INNODIA Master Protocol for the evaluation of investigational medicinal products in children, adolescents and adults with newly diagnosed type 1 diabetes.. <i>Trials</i> , <b>2022</b> , 23, 414	2.8	1
107	Preventing Cardiovascular Complications in Type 1 Diabetes: The Need for a Lifetime Approach. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 696499	3.4	3
106	The Kidney in Type I Diabetes <b>2021</b> , 1-11		
105	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> , <b>2021</b> , 11, e053669	3	1
104	Medication Adherence During Adjunct Therapy With Statins and ACE Inhibitors in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2020</b> , 43, 1070-1076	14.6	8
103	Importance of Identifying Novel Biomarkers of Microvascular Damage in Type 1 Diabetes. <i>Molecular Diagnosis and Therapy</i> , <b>2020</b> , 24, 507-515	4.5	3
102	Treatment of cardiometabolic risk factors in patients with type 1 diabetes. <i>Current Opinion in Pediatrics</i> , <b>2020</b> , 32, 589-594	3.2	2
101	Interleukin-2 Therapy of Autoimmunity in Diabetes (ITAD): a phase 2, multicentre, double-blind, randomized, placebo-controlled trial. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 49	4.8	3
100	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> , <b>2020</b> , 93, 119-127	3.3	5
99	Vascular Effects of ACE (Angiotensin-Converting Enzyme) Inhibitors and Statins in Adolescents With Type 1 Diabetes. <i>Hypertension</i> , <b>2020</b> , 76, 1734-1743	8.5	6
98	Biomarkers associated with early stages of kidney disease in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2020</b> , 21, 1322-1332	3.6	1
97	A new strategy for vascular complications in young people with type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , <b>2019</b> , 15, 429-435	15.2	15
96	Role of , , and Genetic Variants on Bronchodilators Response in Asthmatic Children. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , <b>2019</b> , 32, 164-173	3.8	9
95	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> , <b>2019</b> , 40, 3559-3566	9.5	25

94	Biomarkers of diabetic kidney disease. <i>Diabetologia</i> , <b>2018</b> , 61, 996-1011	10.3	105
93	The Adolescent Cardio-Renal Intervention Trial (AdDIT): retinal vascular geometry and renal function in adolescents with type 1 diabetes. <i>Diabetologia</i> , <b>2018</b> , 61, 968-976	10.3	10
92	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 580-581	59.2	
91	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 1414-1427	0.9	71
90	ISPAD Clinical Practice Consensus Guidelines 2018: Microvascular and macrovascular complications in children and adolescents. <i>Pediatric Diabetes</i> , <b>2018</b> , 19 Suppl 27, 262-274	3.6	118
89	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> , <b>2018</b> , 41, 1963-1969	14.6	21
88	Usefulness of molecular diagnosis in egg allergic children. <i>Archives of Medical Science</i> , <b>2018</b> , 14, 132-137	2.9	10
87	Cardiovascular autonomic dysfunction predicts increasing albumin excretion in type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2018</b> , 19, 464-469	3.6	4
86	Letter from the Journal. <i>US Endocrinology</i> , <b>2018</b> , 14, 11	0.3	
85	Treatment Options for Pediatric Diabetes. <i>US Endocrinology</i> , <b>2018</b> , 14, 20	0.3	
84	90K immunostimulatory glycoprotein in children with juvenile idiopathic arthritis. <i>Modern Rheumatology</i> , <b>2018</b> , 28, 637-641	3.3	1
83	Association between markers of endothelial dysfunction and early signs of renal dysfunction in pediatric obesity and type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2017</b> , 18, 283-289	3.6	5
82	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> , <b>2017</b> , 106, 61-66	3.1	3
81	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , <b>2017</b> , 18, 947-954	3.6	4
80	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> , <b>2017</b> , 40, 771-778	5.2	13
79	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> , <b>2017</b> , 443, 52-62	4.4	10
78	Pharmacotherapy options for pediatric diabetes. <i>Current Opinion in Pediatrics</i> , <b>2017</b> , 29, 481-487	3.2	1
77	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 1733-1745	59.2	67

76 Adolescent Prevention of Complications **2017**, 39-53

75 The Genetic Landscape of Renal Complications in Type 1 Diabetes. *Journal of the American Society of Nephrology: JASN*, **2017**, 28, 557-574 12.7 69

74 Complications of Acute and Chronic Hyperglycemia. *US Endocrinology*, **2017**, 13, 17 0.3 13

73 Blood pressure from childhood to adolescence in obese youths in relation to insulin resistance and asymmetric dimethylarginine. *Journal of Endocrinological Investigation*, **2016**, 39, 169-76 5.2 9

72 Increased GLP-1 response to oral glucose in pre-pubertal obese children. *Journal of Pediatric Endocrinology and Metabolism*, **2016**, 29, 901-6 1.6 1

71 Influence of inhaled corticosteroids on pubertal growth and final height in asthmatic children. *Pediatric Allergy and Immunology*, **2016**, 27, 499-506 4.2 14

70 Increased left atrial size in obese children and its association with insulin resistance: a pilot study. *European Journal of Pediatrics*, **2016**, 175, 121-30 4.1 7

69 Longitudinal Assessment of Blood Pressure in School-Aged Children: A 3-Year Follow-Up Study. *Pediatric Cardiology*, **2016**, 37, 255-61 2.1 9

68 Diabetic Nephropathy in Children **2016**, 1545-1568

67 Erythema multiforme syndrome associated with acute acquired cytomegalovirus infection. *Archives of Medical Science*, **2016**, 12, 684-6 2.9 4

66 Low AMY1 Gene Copy Number Is Associated with Increased Body Mass Index in Prepubertal Boys. *PLoS ONE*, **2016**, 11, e0154961 3.7 40

65 Diabetes and epilepsy in children and adolescents. *Current Diabetes Reports*, **2015**, 15, 21 5.6 7

64 The effect of obesity and type 1 diabetes on renal function in children and adolescents. *Pediatric Diabetes*, **2015**, 16, 427-33 3.6 18

63 Airway hyper-responsiveness to mannitol provides a good evaluation of atopy in childhood asthma. *Acta Paediatrica, International Journal of Paediatrics*, **2015**, 104, 718-23 3.1 1

62 Triglycerides-to-HDL ratio as a new marker of endothelial dysfunction in obese prepubertal children. *European Journal of Endocrinology*, **2014**, 170, 173-80 6.5 39

61 Is asymmetric dimethylarginine associated with being born small and large for gestational age?. *Antioxidants and Redox Signaling*, **2014**, 20, 2317-22 8.4 6

60 Genome-wide association study of urinary albumin excretion rate in patients with type 1 diabetes. *Diabetologia*, **2014**, 57, 1143-53 10.3 38

59 Circulating asymmetric dimethylarginine and lipid profile in pre-pubertal children with growth hormone deficiency: effect of 12-month growth hormone replacement therapy. *Growth Hormone and IGF Research*, **2014**, 24, 216-20 2 14

58	Research and young paediatricians. <i>Italian Journal of Pediatrics</i> , <b>2014</b> , 40,	3.2	78
57	Can increased albumin excretion provide evidence of early renal and cardiovascular disease in adolescents with Type 1 diabetes?. <i>Diabetes Management</i> , <b>2014</b> , 4, 227-230	0	
56	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> , <b>2014</b> , 6, 121-5	5.3	7
55	Progression of cardio-metabolic risk factors in subjects born small and large for gestational age. <i>PLoS ONE</i> , <b>2014</b> , 9, e104278	3.7	40
54	Low circulating levels of IGF-1 in healthy adults are associated with reduced ß-cell function, increased intramyocellular lipid, and enhanced fat utilization during fasting. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2198-207	5.6	31
53	Diabetic Nephropathy in Children <b>2014</b> , 1-28		
52	Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AdDIT): urinary screening and baseline biochemical and cardiovascular assessments. <i>Diabetes Care</i> , <b>2014</b> , 37, 805-13	14.6	49
51	An update on the pharmacotherapy options for pediatric diabetes. <i>Expert Opinion on Biological Therapy</i> , <b>2014</b> , 14, 355-64	5.4	4
50	ISPAD Clinical Practice Consensus Guidelines 2014. Microvascular and macrovascular complications in children and adolescents. <i>Pediatric Diabetes</i> , <b>2014</b> , 15 Suppl 20, 257-69	3.6	113
49	Timing of puberty and physical growth in obese children: a longitudinal study in boys and girls. <i>Pediatric Obesity</i> , <b>2014</b> , 9, 292-9	4.6	96
48	Association between rs12970134 Near MC4R and adiposity indexes in a homogenous population of Caucasian schoolchildren. <i>Hormone Research in Paediatrics</i> , <b>2014</b> , 82, 187-93	3.3	1
47	The contribution of glycemic control to impaired growth during puberty in young people with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , <b>2014</b> , 15, 303-8	3.6	17
46	Lifecourse: management of type 1 diabetes. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2014</b> , 2, 194-5	18.1	2
45	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> , <b>2014</b> , 57, 366-72	10.3	21
44	Rheumatic fever: a disease still to be kept in mind. <i>Rheumatology</i> , <b>2013</b> , 52, 953	3.9	8
43	Obesity and growth during childhood and puberty. <i>World Review of Nutrition and Dietetics</i> , <b>2013</b> , 106, 135-41	0.2	79
42	DKA management and outcomes. <i>International Journal of Pediatric Endocrinology (Springer)</i> , <b>2013</b> , 2013,	1.5	78
41	Metabolic syndrome in youth: chimera or useful concept?. <i>Current Diabetes Reports</i> , <b>2013</b> , 13, 56-62	5.6	25

40	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> , <b>2013</b> , 47, 146-53	4	26
39	Etanercept improves lipid profile and oxidative stress measures in patients with juvenile idiopathic arthritis. <i>Journal of Rheumatology</i> , <b>2013</b> , 40, 943-8	4.1	19
38	An independent effect of parental lipids on the offspring lipid levels in a cohort of adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2012</b> , 13, 463-9	3.6	10
37	7th Asia Pacific Paediatric Endocrine Society (APPES) Biennial Scientific Meeting. <i>International Journal of Pediatric Endocrinology (Springer)</i> , <b>2012</b> , 2013 Suppl 1, O1-P208	1.5	3
36	The effect of prolonged fasting on levels of growth hormone-binding protein and free growth hormone. <i>Growth Hormone and IGF Research</i> , <b>2012</b> , 22, 76-81	2	7
35	Update on statural growth and pubertal development in obese children. <i>Mental Illness</i> , <b>2012</b> , 4, e35	0.9	28
34	Evaluating cardio-renal protection for adolescents with type 1 diabetes: the current AddIT trial. <i>Practical Diabetes</i> , <b>2012</b> , 29, 174-175a	0.7	1
33	The effects of acute and chronic stress on diabetes control. <i>Science Signaling</i> , <b>2012</b> , 5, pt10	8.8	42
32	Inflammatory cytokines and growth in childhood. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2012</b> , 19, 57-62	4	10
31	Comorbidities and complications: when, how and who to screen and when to treat? Microalbuminuria in adolescents with Type 1 diabetes. <i>Diabetes Management</i> , <b>2012</b> , 2, 549-557	0	3
30	Importance of reno-protection in adolescents with diabetes and microalbuminuria. <i>Diabetes Management</i> , <b>2011</b> , 1, 485-496	0	
29	Asymmetric dimethylarginine in young people with Type 1 diabetes: a paradoxical association with HbA(1c). <i>Diabetic Medicine</i> , <b>2011</b> , 28, 685-91	3.5	12
28	Microvascular disease in children and adolescents with type 1 diabetes and obesity. <i>Pediatric Nephrology</i> , <b>2011</b> , 26, 365-75	3.2	47
27	Role of chronic and acute hyperglycemia in the development of diabetes complications. <i>Diabetes Technology and Therapeutics</i> , <b>2011</b> , 13, 389-94	8.1	62
26	A1C variability as an independent risk factor for microalbuminuria in young people with type 1 diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 1011-3	14.6	50
25	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> , <b>2011</b> , 76, 136-43	3.3	25
24	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> , <b>2010</b> , 95, 119-24	2.2	21
23	Maternal but not paternal association of ambulatory blood pressure with albumin excretion in young offspring with type 1 diabetes. <i>Diabetes Care</i> , <b>2010</b> , 33, 366-71	14.6	15

22	Obesity and insulin resistance in children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2010</b> , 51 Suppl 3, S149-50	2.8	13
21	Endocrine disruptors and human health. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2010</b> , 10, 846-55	3.2	35
20	Insulin resistance in children: consensus, perspective, and future directions. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 5189-98	5.6	268
19	Molecular pathology of oxidative stress in diabetic angiopathy: role of mitochondrial and cellular pathways. <i>Diabetes Research and Clinical Practice</i> , <b>2010</b> , 87, 313-21	7.4	53
18	Prevention and treatment of microvascular disease in childhood type 1 diabetes. <i>British Medical Bulletin</i> , <b>2010</b> , 94, 145-64	5.4	28
17	The possible role of liver steatosis in defining metabolic syndrome in prepubertal children. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 671-6	12.7	25
16	Prevalence of abnormal lipid profiles and the relationship with the development of microalbuminuria in adolescents with type 1 diabetes. <i>Diabetes Care</i> , <b>2009</b> , 32, 658-63	14.6	74
15	Episodic spontaneous hypothermia potentially triggered by hyperinsulinemia. <i>Hormone Research</i> , <b>2009</b> , 72, 124-8		3
14	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> , <b>2009</b> , 94, 3297-305	5.6	17
13	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> , <b>2009</b> , 161, 73-80	6.5	43
12	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> , <b>2009</b> , 52, 1173-81	10.3	47
11	Status and rationale of renoprotection studies in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2009</b> , 10, 347-55	3.6	15
10	Reduced endogenous secretory receptor for advanced glycation end products (esRAGE) in young people with Type 1 diabetes developing microalbuminuria. <i>Diabetic Medicine</i> , <b>2009</b> , 26, 815-9	3.5	13
9	Influence of environment on insulin sensitivity. <i>Environment International</i> , <b>2009</b> , 35, 987-93	12.9	16
8	Long-term outlook for children with type-1 diabetes, microalbuminuria and renal disease. <i>Paediatrics and Child Health (United Kingdom)</i> , <b>2009</b> , 19, 327-330	0.6	
7	Blood Pressure and Childhood Obesity. <i>Current Hypertension Reviews</i> , <b>2009</b> , 5, 313-320	2.3	
6	Liver steatosis in obese prepubertal children: a possible role of insulin resistance. <i>Obesity</i> , <b>2008</b> , 16, 677-83		37
5	Obese related effects of inflammatory markers and insulin resistance on increased carotid intima media thickness in pre-pubertal children. <i>Atherosclerosis</i> , <b>2008</b> , 197, 448-56	3.1	93

4	Insulin administration and rate of glucose appearance in people with type 1 diabetes. <i>Diabetes Care</i> , <b>2008</b> , 31, 2183-7	14.6	15
3	Insulin resistance and obesity in childhood. <i>European Journal of Endocrinology</i> , <b>2008</b> , 159 Suppl 1, S67-74	6.5	155
2	C-reactive protein in relation to the development of microalbuminuria in type 1 diabetes: the Oxford Regional Prospective Study. <i>Diabetes Care</i> , <b>2008</b> , 31, 974-6	14.6	24
1	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> , <b>2008</b> , 115, 361-9	6.5	25