

# Marcovecchio Maria Loredana

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

3,668  
citations

147566

31  
h-index

149479

56  
g-index

113  
all docs

113  
docs citations

113  
times ranked

5996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin Resistance in Children: Consensus, Perspective, and Future Directions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 5189-5198.	1.8	344
2	ISPAD Clinical Practice Consensus Guidelines 2018: Microvascular and macrovascular complications in children and adolescents. <i>Pediatric Diabetes</i> , 2018, 19, 262-274.	1.2	205
3	Insulin resistance and obesity in childhood. <i>European Journal of Endocrinology</i> , 2008, 159, S67-S74.	1.9	201
4	Biomarkers of diabetic kidney disease. <i>Diabetologia</i> , 2018, 61, 996-1011.	2.9	179
5	Microvascular and macrovascular complications in children and adolescents. <i>Pediatric Diabetes</i> , 2014, 15, 257-269.	1.2	140
6	A Genome-Wide Association Study of Diabetic Kidney Disease in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 1414-1427.	0.3	136
7	Timing of puberty and physical growth in obese children: a longitudinal study in boys and girls. <i>Pediatric Obesity</i> , 2014, 9, 292-299.	1.4	134
8	Obesity and Growth during Childhood and Puberty. <i>World Review of Nutrition and Dietetics</i> , 2013, 106, 135-141.	0.1	112
9	The Genetic Landscape of Renal Complications in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 557-574.	3.0	101
10	Obese related effects of inflammatory markers and insulin resistance on increased carotid intima media thickness in pre-pubertal children. <i>Atherosclerosis</i> , 2008, 197, 448-456.	0.4	100
11	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, 658-663.	4.3	89
12	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017, 377, 1733-1745.	13.9	89
13	Role of Chronic and Acute Hyperglycemia in the Development of Diabetes Complications. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 389-394.	2.4	79
14	Progression of Cardio-Metabolic Risk Factors in Subjects Born Small and Large for Gestational Age. <i>PLoS ONE</i> , 2014, 9, e104278.	1.1	62
15	Molecular pathology of oxidative stress in diabetic angiopathy: Role of mitochondrial and cellular pathways. <i>Diabetes Research and Clinical Practice</i> , 2010, 87, 313-321.	1.1	61
16	Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AdDIT): Urinary Screening and Baseline Biochemical and Cardiovascular Assessments. <i>Diabetes Care</i> , 2014, 37, 805-813.	4.3	60
17	A1C Variability as an Independent Risk Factor for Microalbuminuria in Young People With Type 1 Diabetes. <i>Diabetes Care</i> , 2011, 34, 1011-1013.	4.3	57
18	Microvascular disease in children and adolescents with type 1 diabetes and obesity. <i>Pediatric Nephrology</i> , 2011, 26, 365-375.	0.9	56

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19	The Effects of Acute and Chronic Stress on Diabetes Control A Presentation from the European Society for Paediatric Endocrinology (ESPE) New Inroads to Child Health (NICHe) Conference on Stress Response and Child Health in Heraklion, Crete, Greece, 18 to 20 May 2012.. Science Signaling, 2012, 5, pt10.	1.6	55
20	Ambulatory blood pressure measurements are related to albumin excretion and are predictive for risk of microalbuminuria in young people with type 1 diabetes. Diabetologia, 2009, 52, 1173-1181.	2.9	53
21	Triglycerides-to-HDL ratio as a new marker of endothelial dysfunction in obese prepubertal children. European Journal of Endocrinology, 2014, 170, 173-180.	1.9	53
22	Genome-wide association study of urinary albumin excretion rate in patients with type 1 diabetes. Diabetologia, 2014, 57, 1143-1153.	2.9	50
23	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. European Journal of Endocrinology, 2009, 161, 73-80.	1.9	49
24	Low AMY1 Gene Copy Number Is Associated with Increased Body Mass Index in Prepubertal Boys. PLoS ONE, 2016, 11, e0154961.	1.1	47
25	Liver Steatosis in Obese Prepubertal Children: A Possible Role of Insulin Resistance. Obesity, 2008, 16, 677-683.	1.5	46
26	Update on Statural Growth and Pubertal Development in Obese Children. Mental Illness, 2012, 4, e35.	0.8	45
27	Elevated high-density lipoprotein in adolescents with Type 1 diabetes is associated with endothelial dysfunction in the presence of systemic inflammation. European Heart Journal, 2019, 40, 3559-3566.	1.0	41
28	Low Circulating Levels of IGF-1 in Healthy Adults Are Associated With Reduced $\beta$ -Cell Function, Increased Intramyocellular Lipid, and Enhanced Fat Utilization During Fasting. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2198-2207.	1.8	39
29	Endocrine Disruptors and Human Health. Mini-Reviews in Medicinal Chemistry, 2010, 10, 846-855.	1.1	37
30	Improved oxidative stress and cardio-metabolic status in obese prepubertal children with liver steatosis treated with lifestyle combined with Vitamin E. Free Radical Research, 2013, 47, 146-153.	1.5	34
31	Prevention and treatment of microvascular disease in childhood type 1 diabetes. British Medical Bulletin, 2010, 94, 145-164.	2.7	33
32	Metabolic Syndrome in Youth: Chimera or Useful Concept?. Current Diabetes Reports, 2013, 13, 56-62.	1.7	33
33	Plasma concentrations of soluble IL-2 receptor $\beta$ (CD25) are increased in type 1 diabetes and associated with reduced C-peptide levels in young patients. Diabetologia, 2014, 57, 366-372.	2.9	30
34	An Insulin-Like Growth Factor-I Receptor Defect Associated with Short Stature and Impaired Carbohydrate Homeostasis in an Italian Pedigree. Hormone Research in Paediatrics, 2011, 76, 136-143.	0.8	28
35	Effect of acute variations of insulin and glucose on plasma concentrations of asymmetric dimethylarginine in young people with Type 1 diabetes. Clinical Science, 2008, 115, 361-369.	1.8	27
36	The possible role of liver steatosis in defining metabolic syndrome in prepubertal children. Metabolism: Clinical and Experimental, 2010, 59, 671-676.	1.5	27

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37	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.	4.3	27
38	The effect of obesity and type 1 diabetes on renal function in children and adolescents. <i>Pediatric Diabetes</i> , 2015, 16, 427-433.	1.2	26
39	C-Reactive Protein in Relation to the Development of Microalbuminuria in Type 1 Diabetes. <i>Diabetes Care</i> , 2008, 31, 974-976.	4.3	25
40	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, 119-124.	1.0	24
41	Complications of Acute and Chronic Hyperglycemia. <i>US Endocrinology</i> , 2017, 13, 17.	0.3	24
42	Etanercept Improves Lipid Profile and Oxidative Stress Measures in Patients with Juvenile Idiopathic Arthritis. <i>Journal of Rheumatology</i> , 2013, 40, 943-948.	1.0	23
43	A new strategy for vascular complications in young people with type 1 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2019, 15, 429-435.	4.3	21
44	Influence of environment on insulin sensitivity. <i>Environment International</i> , 2009, 35, 987-993.	4.8	20
45	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, 366-371.	4.3	20
46	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, 3297-3305.	1.8	19
47	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, 303-308.	1.2	19
48	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.	1.8	19
49	Insulin Administration and Rate of Glucose Appearance in People With Type 1 Diabetes. <i>Diabetes Care</i> , 2008, 31, 2183-2187.	4.3	18
50	Obesity and Insulin Resistance in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, S149-50.	0.9	18
51	Diabetes and Epilepsy in Children and Adolescents. <i>Current Diabetes Reports</i> , 2015, 15, 21.	1.7	18
52	Influence of inhaled corticosteroids on pubertal growth and final height in asthmatic children. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 499-506.	1.1	18
53	Status and rationale of renoprotection studies in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2009, 10, 347-355.	1.2	17
54	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, 216-220.	0.5	16

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55	Role of <i>THRB</i> , <i>ARG1</i> , and <i>ADRB2</i> Genetic Variants on Bronchodilators Response in Asthmatic Children. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2019, 32, 164-173.	0.7	16
56	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.	0.9	16
57	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.	2.9	15
58	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, 815-819.	1.2	14
59	Asymmetric dimethylarginine in young people with Type 1 diabetes: a paradoxical association with HbA <sub>1c</sub> . <i>Diabetic Medicine</i> , 2011, 28, 685-691.	1.2	14
60	Inflammatory cytokines and growth in childhood. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2012, 19, 57-62.	1.2	14
61	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, 463-469.	1.2	14
62	Medication Adherence During Adjunct Therapy With Statins and ACE Inhibitors in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 1070-1076.	4.3	14
63	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, 169-176.	1.8	13
64	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.	1.6	13
65	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, 293-308.	1.2	13
66	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.	1.1	12
67	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.	0.8	12
68	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.	0.7	12
69	Usefulness of molecular diagnosis in egg allergic children. <i>Archives of Medical Science</i> , 2018, 1, 132-137.	0.4	11
70	Importance of Identifying Novel Biomarkers of Microvascular Damage in Type 1 Diabetes. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 507-515.	1.6	10
71	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.	0.5	9
72	Rheumatic fever: a disease still to be kept in mind. <i>Rheumatology</i> , 2013, 52, 953-953.	0.9	9

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73	Longitudinal Assessment of Blood Pressure in School-Aged Children: A 3-Year Follow-Up Study. <i>Pediatric Cardiology</i> , 2016, 37, 255-261.	0.6	9
74	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.	0.7	9
75	Biomarkers associated with early stages of kidney disease in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1322-1332.	1.2	9
76	Preventing Cardiovascular Complications in Type 1 Diabetes: The Need for a Lifetime Approach. <i>Frontiers in Pediatrics</i> , 2021, 9, 696499.	0.9	9
77	Increased left atrial size in obese children and its association with insulin resistance: a pilot study. <i>European Journal of Pediatrics</i> , 2016, 175, 121-130.	1.3	8
78	Vascular Effects of ACE (Angiotensin-Converting Enzyme) Inhibitors and Statins in Adolescents With Type 1 Diabetes. <i>Hypertension</i> , 2020, 76, 1734-1743.	1.3	8
79	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.	2.9	7
80	The molecular mechanisms underlying diabetic complications. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2013, 2013, O1-P208.	1.6	6
81	Is Asymmetric Dimethylarginine Associated with Being Born Small and Large for Gestational Age?. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2317-2322.	2.5	6
82	Treatment of cardiometabolic risk factors in patients with type 1 diabetes. <i>Current Opinion in Pediatrics</i> , 2020, 32, 589-594.	1.0	6
83	Erythema multiforme syndrome associated with acute acquired cytomegalovirus infection. <i>Archives of Medical Science</i> , 2016, 3, 684-686.	0.4	5
84	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.	1.2	5
85	90K immunostimulatory glycoprotein in children with juvenile idiopathic arthritis. <i>Modern Rheumatology</i> , 2018, 28, 637-641.	0.9	5
86	Cardiovascular autonomic dysfunction predicts increasing albumin excretion in type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 464-469.	1.2	5
87	Episodic Spontaneous Hypothermia Potentially Triggered by Hyperinsulinemia. <i>Hormone Research</i> , 2009, 72, 124-128.	1.8	4
88	An update on the pharmacotherapy options for pediatric diabetes. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 355-364.	1.4	4
89	Clustering of cardio-metabolic risk factors in parents of adolescents with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , 2017, 18, 947-954.	1.2	4
90	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.	0.8	4

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91	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.	0.5	3
92	Complications of type 1 diabetes in adolescents. <i>BMJ: British Medical Journal</i> , 2008, 337, a770-a770.	2.4	3
93	Diabetic ketoacidosis with severe hypokalemia and persistent hyponatremia in an adolescent girl with COVID-19 infection. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05406.	0.2	3
94	Lifecourse: management of type 1 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 194-195.	5.5	2
95	Increased GLP-1 response to oral glucose in pre-pubertal obese children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016, 29, 901-906.	0.4	2
96	Pharmacotherapy options for pediatric diabetes. <i>Current Opinion in Pediatrics</i> , 2017, 29, 481-487.	1.0	2
97	Evaluating cardio-renal protection for adolescents with type 1 diabetes: the current AddIT trial. <i>Practical Diabetes</i> , 2012, 29, 174.	0.1	1
98	Association between rs12970134 Near <i>MC4R</i> and Adiposity Indexes in a Homogenous Population of Caucasian Schoolchildren. <i>Hormone Research in Paediatrics</i> , 2014, 82, 187-193.	0.8	1
99	Airway hyper-responsiveness to mannitol provides a good evaluation of atopy in childhood asthma. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 718-723.	0.7	1
100	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2018, 378, 579-581.	13.9	1
101	Editorial: Debates in Clinical Management in Pediatric Endocrinology. <i>Frontiers in Endocrinology</i> , 2021, 12, 663860.	1.5	1
102	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.	0.2	0
103	Blood Pressure and Childhood Obesity. <i>Current Hypertension Reviews</i> , 2009, 5, 313-320.	0.5	0
104	Importance of reno-protection in adolescents with diabetes and microalbuminuria. <i>Diabetes Management</i> , 2011, 1, 485-496.	0.5	0
105	DKA management and outcomes. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2013, .	1.6	0
106	Diabetic Nephropathy in Children. , 2014, , 1-28.		0
107	Research and young paediatricians. <i>Italian Journal of Pediatrics</i> , 2014, 40, .	1.0	0
108	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.	0.5	0

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109	Adolescent Prevention of Complications. , 2017, , 39-53.		0
110	The Kidney in Type I Diabetes. , 2021, , 1-11.		0
111	Diabetic Nephropathy in Children. , 2016, , 1545-1568.		0
112	Letter from the Journal. US Endocrinology, 2018, 14, 11.	0.3	0
113	Treatment Options for Pediatric Diabetes. US Endocrinology, 2018, 14, 20.	0.3	0