

# Carla Bizzarri

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

2,846  
citations

185998

28  
h-index

205818

48  
g-index

116  
all docs

116  
docs citations

116  
times ranked

3559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin VNTR allele-specific effect in type 1 diabetes depends on identity of untransmitted paternal allele. <i>Nature Genetics</i> , 1997, 17, 350-352.	9.4	183
2	No Protective Effect of Calcitriol on $\beta$ -Cell Function in Recent-Onset Type 1 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1962-1963.	4.3	133
3	Minimal incidence of neonatal/infancy onset diabetes in Italy is 1:90,000 live births. <i>Acta Diabetologica</i> , 2012, 49, 405-408.	1.2	130
4	Effectiveness and safety of long-term treatment with sulfonylureas in patients with neonatal diabetes due to KCNJ11 mutations: an international cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 637-646.	5.5	120
5	The effects of calcitriol and nicotinamide on residual pancreatic $\beta$ -cell function in patients with recent-onset Type 1 diabetes (IMDIAB XI). <i>Diabetic Medicine</i> , 2006, 23, 920-923.	1.2	116
6	Results of early reevaluation of growth hormone secretion in short children with apparent growth hormone deficiency. <i>Journal of Pediatrics</i> , 2002, 140, 445-449.	0.9	89
7	Incidence of insulin-dependent diabetes mellitus among Sardinian heritage children born in Lazio region, Italy. <i>Lancet</i> , 1997, 349, 160-162.	6.3	88
8	Autoimmune Thyroid Diseases in Children. <i>Journal of Thyroid Research</i> , 2011, 2011, 1-13.	0.5	82
9	Clinical effects of early treatment with insulin glargine in patients with cystic fibrosis and impaired glucose tolerance. <i>Journal of Endocrinological Investigation</i> , 2006, 29, RC1-RC4.	1.8	76
10	Endocrine Implications of Neurofibromatosis 1 in Childhood. <i>Hormone Research in Paediatrics</i> , 2015, 83, 232-241.	0.8	69
11	Permanent diabetes during the first year of life: multiple gene screening in 54 patients. <i>Diabetologia</i> , 2011, 54, 1693-1701.	2.9	63
12	Triplet emitters versus TADF emitters in OLEDs: A comparative study. <i>Polyhedron</i> , 2018, 140, 51-66.	1.0	61
13	Abnormal glucose tolerance in children with cystic fibrosis: the predictive role of continuous glucose monitoring system. <i>European Journal of Endocrinology</i> , 2010, 162, 705-710.	1.9	58
14	Children with Prader-Willi syndrome exhibit more evident meal-induced responses in plasma ghrelin and peptide YY levels than obese and lean children. <i>European Journal of Endocrinology</i> , 2010, 162, 499-505.	1.9	56
15	The Response to Gonadotropin Releasing Hormone (GnRH) Stimulation Test Does Not Predict the Progression to True Precocious Puberty in Girls With Onset of Premature Thelarche in the First Three Years of Life. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 433-439.	1.8	56
16	A randomized trial of nicotinamide and vitamin E in children with recent onset type 1 diabetes (IMDIAB Tj ETQq0 0,0,rgBT /Overlock 10	1.9	55
17	Sulfonylurea treatment outweighs insulin therapy in short-term metabolic control of patients with permanent neonatal diabetes mellitus due to activating mutations of the KCNJ11 (KIR6.2) gene. <i>Diabetologia</i> , 2006, 49, 2210-2213.	2.9	55
18	Prognostic implications of hyperglycaemia in paediatric head injury. <i>Child's Nervous System</i> , 1998, 14, 455-459.	0.6	54

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19	Evidence that a guanine nucleotide-binding protein linked to a muscarinic receptor inhibits directly phospholipase C.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 4889-4893.	3.3	47
20	How does long-term parenteral nutrition impact the bone mineral status of children with intestinal failure?. Journal of Bone and Mineral Metabolism, 2010, 28, 351-358.	1.3	44
21	Impact of COVID-19 pandemic lockdown on early onset of puberty: experience of an Italian tertiary center. Italian Journal of Pediatrics, 2021, 47, 52.	1.0	42
22	Early and progressive insulin resistance in young, non-obese cancer survivors treated with hematopoietic stem cell transplantation. Pediatric Blood and Cancer, 2015, 62, 1650-1655.	0.8	40
23	Low Birthweight Increases the Likelihood of Severe Steatosis in Pediatric Non-Alcoholic Fatty Liver Disease. American Journal of Gastroenterology, 2017, 112, 1277-1286.	0.2	38
24	The Gly972->Arg IRS-1 Variant Is Associated With Type 1 Diabetes in Continental Italy. Diabetes, 2003, 52, 887-890.	0.3	36
25	Menarche in type 1 diabetes is still delayed despite good metabolic control. Fertility and Sterility, 2008, 90, 1875-1877.	0.5	33
26	A mixture of oleic, erucic and conjugated linoleic acids modulates cerebrospinal fluid inflammatory markers and improve somatosensorial evoked potential in X-linked adrenoleukodystrophy female carriers. Journal of Inherited Metabolic Disease, 2012, 35, 899-907.	1.7	33
27	Ontogeny of Hypothalamus-Pituitary Gonadal Axis and Minipuberty: An Ongoing Debate?. Frontiers in Endocrinology, 2020, 11, 187.	1.5	32
28	Water Balance and 'Salt Wasting' in the First Year of Life: The Role of Aldosterone-Signaling Defects. Hormone Research in Paediatrics, 2016, 86, 143-153.	0.8	31
29	No beta cell desensitisation after a median of 68 months on glibenclamide therapy in patients with KCNJ11-associated permanent neonatal diabetes. Diabetologia, 2011, 54, 2736-2738.	2.9	30
30	Sedentary lifestyle and precocious puberty in girls during the COVID-19 pandemic: an Italian experience. Endocrine Connections, 2022, 11, .	0.8	27
31	Basal insulin supplementation in Type 1 diabetic children: A long-term comparative observational study between continuous subcutaneous insulin infusion and glargine insulin. Journal of Endocrinological Investigation, 2007, 30, 572-577.	1.8	26
32	Adrenoleukodystrophy. Endocrine Development, 2011, 20, 149-160.	1.3	26
33	Maintenance of a Normal Meal-induced Decrease in Plasma Ghrelin Levels in Children with Prader-Willi Syndrome. Hormone and Metabolic Research, 2004, 36, 164-169.	0.7	25
34	Bone and body composition analyzed by Dual-energy X-ray Absorptiometry (DXA) in clinical and nutritional evaluation of young patients with Cystic Fibrosis: a cross-sectional study. BMC Pediatrics, 2009, 9, 61.	0.7	25
35	Sexual dimorphism in growth and insulin-like growth factor-I in children with type 1 diabetes mellitus. Growth Hormone and IGF Research, 2014, 24, 256-259.	0.5	25
36	Primary Adrenal Insufficiency in Childhood: Data From a Large Nationwide Cohort. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 762-773.	1.8	25

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37	A novel heterozygous mutation of the AIRE gene in a patient with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy syndrome (APECED). <i>Gene</i> , 2012, 511, 113-117.	1.0	23
38	Glucose tolerance affects pubertal growth and final height of children with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2015, 50, 144-149.	1.0	23
39	Metabolic Factors Affecting Residual Beta Cell Function Assessed by C-Peptide Secretion in Patients with Newly Diagnosed Type 1 Diabetes. <i>Hormone and Metabolic Research</i> , 2006, 38, 668-672.	0.7	22
40	Lack of red hair phenotype in a North African obese child homozygous for a novel <i>POMC</i> null mutation: nonsense-mediated decay RNA evaluation and hair pigment chemical analysis. <i>British Journal of Dermatology</i> , 2012, 167, 1393-1395.	1.4	21
41	Residual $\beta$ -Cell Mass Influences Growth of Prepubertal Children With Type 1 Diabetes. <i>Hormone Research in Paediatrics</i> , 2013, 80, 287-292.	0.8	21
42	Muscarinic regulation of phospholipase A2 and iodide fluxes in FRTL-5 thyroid cells. <i>European Journal of Endocrinology</i> , 1991, 125, 192-200.	1.9	20
43	Bovine $\beta$ -casein antibodies in breast- and bottle-fed infants: their relevance in Type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2001, 17, 51-54.	1.7	20
44	Triple A (Allgrove) syndrome: an unusual association with syringomyelia. <i>Italian Journal of Pediatrics</i> , 2013, 39, 39.	1.0	20
45	Effect of Calcitriol on Bone Turnover and Osteocalcin in Recent-Onset Type 1 Diabetes. <i>PLoS ONE</i> , 2013, 8, e56488.	1.1	20
46	Prevalence of prediabetes in children and adolescents by class of obesity. <i>Pediatric Obesity</i> , 2022, 17, e12900.	1.4	20
47	Ovarian hyperandrogenism in adolescents and young women with type 1 diabetes is primarily related to birth weight and body mass index. <i>Fertility and Sterility</i> , 2011, 96, 1497-1502.e1.	0.5	18
48	Congenital primary adrenal insufficiency and selective aldosterone defects presenting as salt-wasting in infancy: a single center 10-year experience. <i>Italian Journal of Pediatrics</i> , 2016, 42, 73.	1.0	17
49	Wrist circumference is a biomarker of adipose tissue dysfunction and cardiovascular risk in children with obesity. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 101-107.	1.8	17
50	Metabolic syndrome and diabetes mellitus in childhood cancer survivors. <i>Pediatric Endocrinology Reviews</i> , 2014, 11, 365-73.	1.2	17
51	Neuroregulation of Growth Hormone During Exercise in Children. <i>International Journal of Sports Medicine</i> , 2000, 21, 125-128.	0.8	16
52	Blue eyes as a risk factor for type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 609-613.	1.7	16
53	Growth Trajectory in Children with Type 1 Diabetes Mellitus: The Impact of Insulin Treatment and Metabolic Control. <i>Hormone Research in Paediatrics</i> , 2018, 89, 172-177.	0.8	16
54	Sleep Characteristics in Children with Growth Hormone Deficiency. <i>Neuroendocrinology</i> , 2011, 94, 66-74.	1.2	15

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55	T-cell mediated autoimmunity to the insulinoma-associated protein 2 islet tyrosine phosphatase in type 1 diabetes mellitus. <i>European Journal of Endocrinology</i> , 1999, 141, 272-278.	1.9	14
56	VOIDING DYSFUNCTION IN X-LINKED ADRENOLEUKODYSTROPHY: SYMPTOM SCORE AND URODYNAMIC FINDINGS. <i>Journal of Urology</i> , 2004, 171, 2651-2653.	0.2	14
57	Bone mineral density in adolescent girls with early onset of anorexia nervosa. <i>Clinical Nutrition</i> , 2007, 26, 329-334.	2.3	14
58	Clinical Presentation and Autoimmune Characteristics of Very Young Children at the Onset of Type 1 Diabetes Mellitus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 1151-7.	0.4	14
59	Norepinephrine, unlike ATP, induces all-or-none increase in cytosolic calcium in thyroid cells. The role of inositol-trisphosphate-sensitive stores and calcium channels. <i>FEBS Journal</i> , 1994, 219, 837-844.	0.2	13
60	Heart transplant and 2-year follow up in a child with generalized arterial calcification of infancy. <i>European Journal of Pediatrics</i> , 2014, 173, 1735-1740.	1.3	13
61	Differences between transient neonatal diabetes mellitus subtypes can guide diagnosis and therapy. <i>European Journal of Endocrinology</i> , 2021, 184, 575-585.	1.9	13
62	Young elite athletes of different sport disciplines present with an increase in pulsatile secretion of growth hormone compared with non-elite athletes and sedentary subjects. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 138-145.	1.8	12
63	Clinical features suggestive of non-classical 21-hydroxylase deficiency in children presenting with precocious pubarche. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 1059-64.	0.4	12
64	Hydrocortisone Therapy and Growth Trajectory in Children with Classical Congenital Adrenal Hyperplasia. <i>Endocrine Practice</i> , 2017, 23, 546-556.	1.1	12
65	Growth Trajectory and Adult Height in Children with Nonclassical Congenital Adrenal Hyperplasia. <i>Hormone Research in Paediatrics</i> , 2020, 93, 173-181.	0.8	12
66	G Protein-Linked Receptors in the Thyroid. <i>Advances in Experimental Medicine and Biology</i> , 1989, 261, 245-269.	0.8	12
67	A New Homozygous Frameshift Mutation in the <i>HSD3B2</i> Gene in an Apparently Nonconsanguineous Italian Family. <i>Hormone Research in Paediatrics</i> , 2016, 86, 53-61.	0.8	11
68	Autoimmune diseases and celiac disease which came first: genotype or gluten?. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 67-77.	1.3	11
69	Next-Generation Sequencing Identifies Different Genetic Defects in 2 Patients with Primary Adrenal Insufficiency and Gonadotropin-Independent Precocious Puberty. <i>Hormone Research in Paediatrics</i> , 2018, 90, 203-211.	0.8	11
70	Blood Pressure and Left Ventricular Characteristics in Young Patients with Classical Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 383610.	1.6	11
71	Early retesting by GHRH+Arginine test shows normal GH response in most children with idiopathic GH deficiency. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 429-436.	1.8	10
72	Blood Pressure and Left Ventricular Characteristics in Young Patients with Classical Congenital Adrenal Hyperplasia due to 21-Hydroxylase Deficiency. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 1-6.	1.6	9

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73	Celiac disease and endocrine autoimmune disorders in children: an update. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 1289-1301.	1.3	9
74	ZnT8 antibodies in patients with cystic fibrosis: An expression of secondary beta-cell damage?. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 803-805.	0.3	9
75	Lipoid congenital adrenal hyperplasia by steroidogenic acute regulatory protein (STAR) gene mutation in an Italian infant: an uncommon cause of adrenal insufficiency. <i>Italian Journal of Pediatrics</i> , 2017, 43, 57.	1.0	9
76	25OH vitamin D levels in pediatric patients affected by Prader-Willi syndrome. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 739-742.	1.8	9
77	Incidence of Type 1 Diabetes Has Doubled in Rome and the Lazio Region in the 0- to 14-Year Age-Group: A 6-Year Prospective Study (2004-2009). <i>Diabetes Care</i> , 2010, 33, e140-e140.	4.3	8
78	Effects of replacement therapy on sleep architecture in children with growth hormone deficiency. <i>Sleep Medicine</i> , 2012, 13, 496-502.	0.8	8
79	XK-aprosencephaly and related entities. <i>American Journal of Medical Genetics, Part A</i> , 2005, 138A, 401-410.	0.7	7
80	The impact of IGF-I, puberty and obesity on early retinopathy in children: a cross-sectional study. <i>Italian Journal of Pediatrics</i> , 2019, 45, 52.	1.0	7
81	Identification of a Novel PROP1 Mutation in a Patient with Combined Pituitary Hormone Deficiency and Enlarged Pituitary. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1875.	1.8	7
82	The application of precision medicine in monogenic diabetes. <i>Expert Review of Endocrinology and Metabolism</i> , 2022, 17, 111-129.	1.2	6
83	Is subclinical adrenal failure in adrenoleukodystrophy/adrenomyeloneuropathy reversible?. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 753-6.	1.8	6
84	Computer use, free time activities and metabolic control in patients with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2010, 88, e32-e34.	1.1	5
85	Cushing's Syndrome in a 6-month-old Boy: A Rare Side-effect due to Inadequate use of Topical Corticosteroids. <i>Acta Dermato-Venereologica</i> , 2016, 96, 138-139.	0.6	5
86	Differences of sex development in the newborn: from clinical scenario to molecular diagnosis. <i>Minerva Pediatrics</i> , 2022, 73, .	0.2	5
87	NREM Sleep Architecture and Relation to GH/IGF-1 Axis in Laron Syndrome. <i>Hormone Research in Paediatrics</i> , 2010, 73, 414-419.	0.8	4
88	Combined Therapy with Insulin and Growth Hormone in 17 Patients with Type-1 Diabetes and Growth Disorders. <i>Hormone Research in Paediatrics</i> , 2014, 82, 53-58.	0.8	4
89	Family history and ethnicity influencing clinical presentation of type 1 diabetes in childhood. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 1141-1143.	1.8	4
90	Growth hormone treatment improves final height and nutritional status of children with chronic kidney disease and growth deceleration. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 325-331.	1.8	4

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91	Pain Study in X-Linked Adrenoleukodystrophy in Males and Females. <i>Pain and Therapy</i> , 2021, 10, 505-523.	1.5	4
92	Activation of the Ca <sup>2+</sup> message system by parathyroid hormone is dependent on the cell cycle. , 0, .		4
93	A case of primary selective hypoaldosteronism carrying three mutations in the aldosterone synthase (Cyp11b2) gene. <i>Gene</i> , 2012, 500, 22-27.	1.0	3
94	Partially Reversible Hypopituitarism in an Adolescent with a Rathke Cleft Cyst. <i>Clinical Pediatric Endocrinology</i> , 2012, 21, 75-80.	0.4	3
95	Birth weight influences the clinical phenotype and the metabolic control of patients with type 1 diabetes (T1D). <i>Diabetes/Metabolism Research and Reviews</i> , 2013, 29, 60-65.	1.7	3
96	Proposal of an Algorithm to Early Detect Attenuated Type I Mucopolysaccharidosis (MPS Ia) among Children with Growth Abnormalities. <i>Medicina (Lithuania)</i> , 2022, 58, 97.	0.8	3
97	Diabetes-Related Autoantibodies in Children With Acute Lymphoblastic Leukemia. <i>Diabetes Care</i> , 2012, 35, e23-e23.	4.3	2
98	Exercise-induced GH secretion is related to puberty. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1283-1289.	1.8	2
99	Biological clock and heredity in pubertal timing: what is new?. <i>Minerva Pediatrics</i> , 2021, , .	0.2	2
100	Unusual Presentation of Denys-Drash Syndrome in a Girl with Undisclosed Consumption of Biotin. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2021, 13, 347-352.	0.4	2
101	Complete Scrotal Agenesis: New Surgical Approach Using Self-inflating Tissue Expander. <i>Urology</i> , 2018, 112, 169-171.	0.5	2
102	Sulfonylurea-Insensitive Permanent Neonatal Diabetes Caused by a Severe Gain-of-Function Tyr330His Substitution in Kir6.2. <i>Hormone Research in Paediatrics</i> , 2022, 95, 215-223.	0.8	2
103	Intradermal skin test with diabetes specific antigens in patients with type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2001, 123, 382-386.	1.1	1
104	Plasma Levels of Adrenomedullin in Patients with Adrenoleukodystrophy/Adrenomyeloneuropathy. <i>Hormone Research in Paediatrics</i> , 2005, 63, 90-94.	0.8	1
105	Age at Diagnosis of Type 1 Diabetes and the Effect of Immunomodulatory Therapies on Residual Beta Cell Function. <i>Hormone and Metabolic Research</i> , 2008, 40, 66-68.	0.7	1
106	Growth failure in Crohn's disease children: may the first treatment have a role?. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 97-104.	1.3	1
107	1636-P: Transient Neonatal Diabetes: Clinical Differences between Patients Bearing KATP Mutations and 6q24 Defects May Guide Genetic Screening. <i>Diabetes</i> , 2020, 69, 1636-P.	0.3	1
108	Iperteroidismo e tiroidite autoimmune in età evolutiva. <i>Medico E Bambino</i> , 2021, 40, 637-645.	0.1	1

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109	51 Effects of glargine insulin in patient with Cystic Fibrosis (CF) and impaired glucose tolerance (IGT). Journal of Cystic Fibrosis, 2006, 5, S12.	0.3	0
110	Growth hormone response to physical exercise in growing patients with classic congenital adrenal hyperplasia. Journal of Endocrinological Investigation, 2009, 32, 903-907.	1.8	0
111	Prenatal hydrocolpos in a male. Journal of Pediatric Surgery Case Reports, 2015, 3, 22-24.	0.1	0
112	Down Syndrome (Trisomy 21) and Diabetes. Frontiers in Diabetes, 2017, , 160-165.	0.4	0
113	Renal Tubular Dysfunction Fully Accounts for Plasma Biochemical Abnormalities in Type 1A Pseudohypoparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 823-826.	1.8	0
114	Oncology and chronic disease. Yearbook of Paediatric Endocrinology, 0, , .	0.0	0