

Luciano Cavallo

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.

93
papers

3,201
citations

29
h-index

55
g-index

97
ext. papers

3,667
ext. citations

4.7
avg, IF

4.42
L-index

#	Paper	IF	Citations
93	Italian cross-sectional growth charts for height, weight and BMI (2 to 20 yr). <i>Journal of Endocrinological Investigation</i> , 2006 , 29, 581-93	5.2	559
92	Identification of new variants of human BMP15 gene in a large cohort of women with premature ovarian failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1976-9	5.6	171
91	A randomized controlled trial of Lactobacillus GG in children with functional abdominal pain. <i>Pediatrics</i> , 2010 , 126, e1445-52	7.4	154
90	The effects of probiotics on feeding tolerance, bowel habits, and gastrointestinal motility in preterm newborns. <i>Journal of Pediatrics</i> , 2008 , 152, 801-6	3.6	144
89	SOX2 plays a critical role in the pituitary, forebrain, and eye during human embryonic development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1865-73	5.6	130
88	Lactobacillus reuteri therapy to reduce side-effects during anti-Helicobacter pylori treatment in children: a randomized placebo controlled trial. <i>Alimentary Pharmacology and Therapeutics</i> , 2006 , 24, 1461-8	6.1	126
87	Inhibition of Helicobacter pylori infection in humans by Lactobacillus reuteri ATCC 55730 and effect on eradication therapy: a pilot study. <i>Helicobacter</i> , 2008 , 13, 127-34	4.9	109
86	Improved efficacy of 10-Day sequential treatment for Helicobacter pylori eradication in children: a randomized trial. <i>Gastroenterology</i> , 2005 , 129, 1414-9	13.3	108
85	Postmenopausal osteoporosis: the role of immune system cells. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 575936		96
84	Lactobacillus reuteri strain combination in Helicobacter pylori infection: a randomized, double-blind, placebo-controlled study. <i>Journal of Clinical Gastroenterology</i> , 2014 , 48, 407-13	3	72
83	Randomised clinical trial: Lactobacillus reuteri DSM 17938 vs. placebo in children with acute diarrhoea--a double-blind study. <i>Alimentary Pharmacology and Therapeutics</i> , 2012 , 36, 363-9	6.1	71
82	Oxidative stress in obesity and metabolic syndrome in children and adolescents. <i>Hormone Research in Paediatrics</i> , 2012 , 78, 158-64	3.3	65
81	Lactobacillus reuteri accelerates gastric emptying and improves regurgitation in infants. <i>European Journal of Clinical Investigation</i> , 2011 , 41, 417-22	4.6	63
80	Metabolic, inflammatory, endothelial and haemostatic markers in a group of Italian obese children and adolescents. <i>European Journal of Pediatrics</i> , 2011 , 170, 845-50	4.1	61
79	Clinical, serologic, and histologic features of gluten sensitivity in children. <i>Journal of Pediatrics</i> , 2014 , 164, 463-7.e1	3.6	59
78	Role of probiotics in pediatric patients with Helicobacter pylori infection: a comprehensive review of the literature. <i>Helicobacter</i> , 2010 , 15, 79-87	4.9	52
77	Comparison of esophageal pH and multichannel intraluminal impedance testing in pediatric patients with suspected gastroesophageal reflux. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 50, 154-60	2.8	49

76	Prebiotics improve gastric motility and gastric electrical activity in preterm newborns. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009 , 49, 258-61	2.8	47
75	High rate of spontaneous normalization of celiac serology in a cohort of 446 children with type 1 diabetes: a prospective study. <i>Diabetes Care</i> , 2015 , 38, 760-6	14.6	44
74	Nonalcoholic fatty liver disease in prepubertal children born small for gestational age: influence of rapid weight catch-up growth. <i>Hormone Research in Paediatrics</i> , 2013 , 79, 103-9	3.3	43
73	Clarithromycin-resistant genotypes and eradication of <i>Helicobacter pylori</i> . <i>Journal of Pediatrics</i> , 2010 , 157, 228-32	3.6	41
72	Impaired bone remodeling in children with osteogenesis imperfecta treated and untreated with bisphosphonates: the role of DKK1, RANKL, and TNF- α . <i>Osteoporosis International</i> , 2016 , 27, 2355-2365	5.3	40
71	Osteoclastogenesis in children with 21-hydroxylase deficiency on long-term glucocorticoid therapy: the role of receptor activator of nuclear factor-kappaB ligand/osteoprotegerin imbalance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2269-76	5.6	40
70	Transient neonatal diabetes mellitus is associated with a recurrent (R201H) KCNJ11 (KIR6.2) mutation. <i>Diabetologia</i> , 2005 , 48, 2439-41	10.3	39
69	Use of combined Gn-RH agonist and hGH therapy for better attaining the goals in precocious puberty treatment. <i>Hormone Research</i> , 1995 , 44 Suppl 3, 49-54		37
68	Anti-pituitary antibodies in children with newly diagnosed celiac disease: a novel finding contributing to linear-growth impairment. <i>American Journal of Gastroenterology</i> , 2010 , 105, 691-6	0.7	36
67	High dickkopf-1 levels in sera and leukocytes from children with 21-hydroxylase deficiency on chronic glucocorticoid treatment. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 304, E546-54	6	33
66	Glucocorticoid-induced osteoporosis in children with 21-hydroxylase deficiency. <i>BioMed Research International</i> , 2013 , 2013, 250462	3	32
65	Increased prevalence of celiac disease among pediatric patients with irritable bowel syndrome: a 6-year prospective cohort study. <i>JAMA Pediatrics</i> , 2014 , 168, 555-60	8.3	30
64	Risk factors for subclinical atherosclerosis in diabetic and obese children. <i>International Journal of Medical Sciences</i> , 2013 , 10, 338-43	3.7	29
63	IGF2 gene variants and risk of hypertension in obese children and adolescents. <i>Pediatric Research</i> , 2010 , 67, 340-4	3.2	27
62	Infantile colic, regurgitation, and constipation: an early traumatic insult in the development of functional gastrointestinal disorders in children?. <i>European Journal of Pediatrics</i> , 2015 , 174, 841-2	4.1	25
61	Bone Fragility in Turner Syndrome: Mechanisms and Prevention Strategies. <i>Frontiers in Endocrinology</i> , 2016 , 7, 34	5.7	25
60	PTPN11 gene mutation and severe neonatal hypertrophic cardiomyopathy: what is the link?. <i>Pediatric Cardiology</i> , 2009 , 30, 1012-5	2.1	23
59	Mechanisms of enhanced osteoclastogenesis in girls and young women with Turner's Syndrome. <i>Bone</i> , 2015 , 81, 228-236	4.7	22

58	A novel heterozygous SOX2 mutation causing congenital bilateral anophthalmia, hypogonadotropic hypogonadism and growth hormone deficiency. <i>Gene</i> , 2014 , 534, 282-5	3.8	22
57	Endothelial dysfunction and cardiovascular risk factors in childhood acute lymphoblastic leukemia survivors. <i>International Journal of Cardiology</i> , 2017 , 228, 621-627	3.2	22
56	Skeleton and glucose metabolism: a bone-pancreas loop. <i>International Journal of Endocrinology</i> , 2015 , 2015, 758148	2.7	22
55	Genotype-phenotype correlation in juvenile Paget disease: role of molecular alterations of the TNFRSF11B gene. <i>Endocrine</i> , 2012 , 42, 266-71	4	21
54	Physiological basis of food intolerance in VLBW. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24 Suppl 1, 64-6	2	20
53	Growth hormone release during insulin tolerance, clonidine, arginine and growth hormone releasing hormone tests in short normal children and adolescents. <i>Journal of Endocrinological Investigation</i> , 1992 , 15, 131-5	5.2	18
52	Bone health in children and adolescents with steroid-sensitive nephrotic syndrome assessed by DXA and QUS. <i>Pediatric Nephrology</i> , 2014 , 29, 2147-55	3.2	17
51	Prevention of functional gastrointestinal disorders in neonates: clinical and socioeconomic impact. <i>Beneficial Microbes</i> , 2015 , 6, 195-8	4.9	17
50	Maturation of gastric electrical activity, gastric emptying and intestinal permeability in preterm newborns during the first month of life. <i>Italian Journal of Pediatrics</i> , 2009 , 35, 6	3.2	17
49	Factors predicting final height in early treated congenital hypothyroid patients. <i>Clinical Endocrinology</i> , 2006 , 65, 693-7	3.4	17
48	Sequential treatment for Helicobacter pylori eradication in children. <i>Gut</i> , 2008 , 57, 1178	19.2	17
47	Vascular Function and Myocardial Performance Indices in Children Born Small for Gestational Age. <i>Circulation Journal</i> , 2016 , 80, 958-63	2.9	16
46	High serum sclerostin levels in children with haemophilia A. <i>British Journal of Haematology</i> , 2016 , 172, 293-5	4.5	16
45	Prolactin may be increased in newly diagnosed celiac children and adolescents and decreases after 6 months of gluten-free diet. <i>Hormone Research in Paediatrics</i> , 2014 , 81, 309-13	3.3	15
44	Metabolic syndrome in childhood leukemia survivors: a meta-analysis. <i>Endocrine</i> , 2015 , 49, 353-60	4	13
43	The acid-labile subunit of human ternary insulin-like growth factor-binding protein complex in girls with central precocious puberty before and during gonadotropin-releasing hormone analog therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 4629-33	5.6	13
42	Evidence that fibrinolytic changes in paediatric obesity translate into a hypofibrinolytic state: relative contribution of TAFI and PAI-1. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 311-7	7	11
41	A novel HESX1 splice mutation causes isolated GH deficiency by interfering with mRNA processing. <i>European Journal of Endocrinology</i> , 2011 , 164, 705-13	6.5	11

40	Propranolol for infantile haemangiomas and neuroglycopenic seizures. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010 , 99, 1756	3.1	11
39	Longitudinal assessment of levo-thyroxine therapy for congenital hypothyroidism: relationship with aetiology, bone maturation and biochemical features. <i>Hormone Research in Paediatrics</i> , 2007 , 68, 105-12	3.3	11
38	Subcutaneous growth hormone administration in growth-hormone-deficient children. Continuous plus pulsatile overnight versus single daily injection: effects on growth rate velocity. <i>Hormone Research</i> , 1994 , 42, 86-9		11
37	Analysis of endothelial protein C receptor gene and metabolic profile in Prader-Willi syndrome and obese subjects. <i>Obesity</i> , 2012 , 20, 1866-70	8	10
36	Final height in short polytransfused thalassemia major patients treated with recombinant growth hormone. <i>Journal of Endocrinological Investigation</i> , 2005 , 28, 363-6	5.2	10
35	Catch-up growth and height prognosis in early treated children with congenital hypopituitarism. <i>Hormone Research</i> , 1995 , 44 Suppl 3, 26-31		10
34	Cardiac function in congenital hypothyroidism: impairment and response to L-T4 therapy. <i>Pediatric Cardiology</i> , 1991 , 12, 28-32	2.1	10
33	Divergent phenotype of two siblings human leukocyte antigen identical, affected by nonclassical and classical congenital adrenal hyperplasia caused by 21-hydroxylase deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4510-3	5.6	9
32	New insights into childhood Vernal keratoconjunctivitis-associated factors. <i>Pediatric Allergy and Immunology</i> , 2012 , 23, 682-5	4.2	8
31	Regurgitation in healthy and non healthy infants. <i>Italian Journal of Pediatrics</i> , 2009 , 35, 39	3.2	8
30	Growth hormone deficient children treated from before two years old fail to catch-up completely within five years of therapy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1998 , 11, 45-50	1.6	8
29	Evaluation of impact of steroid replacement treatment on bone health in children with 21-hydroxylase deficiency. <i>Endocrine</i> , 2015 , 48, 995-1000	4	7
28	Thyroid function and thyroid autoimmunity in childhood acute lymphoblastic leukemia off-therapy patients treated only with chemotherapy. <i>Journal of Endocrinological Investigation</i> , 2010 , 33, 135-9	5.2	7
27	Levothyroxine requirement in congenital hypothyroidism: a 12-year longitudinal study. <i>Endocrine</i> , 2015 , 50, 674-80	4	6
26	Final height in Italian patients with congenital hypothyroidism detected by neonatal screening: a 20-year observational study. <i>Italian Journal of Pediatrics</i> , 2015 , 41, 82	3.2	6
25	The effect of different growth hormone administration frequencies on growth in growth hormone-deficient patients. <i>Hormone Research</i> , 1998 , 49 Suppl 2, 73-7		6
24	Effect of recombinant insulin-like growth factor-1 treatment on short-term linear growth in a child with Majewski osteodysplastic primordial dwarfism type II and hepatic insufficiency. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013 , 26, 771-4	1.6	5
23	The p53 family member p73 modulates the proproliferative role of IGFBP3 in short children born small for gestational age. <i>Molecular Biology of the Cell</i> , 2015 , 26, 2733-41	3.5	5

22	Osteoclastogenic potential of peripheral blood mononuclear cells in cleidocranial dysplasia. <i>International Journal of Medical Sciences</i> , 2014 , 11, 356-64	3.7	5
21	A large deletion causes apparent homozygosity for the D1152H mutation in the cystic fibrosis transmembrane regulator (CFTR) gene. <i>Gene</i> , 2012 , 497, 90-2	3.8	5
20	Regulation of IGFBP3 gene expression in short children born small for gestational age. <i>Growth Hormone and IGF Research</i> , 2011 , 21, 349-55	2	4
19	Neonatal diabetes mellitus: evaluation of pancreatic beta-cell function in two cases. <i>Helvetica Paediatrica Acta</i> , 1987 , 42, 437-43		4
18	Treatment of osteoporosis in children with glucocorticoid-treated diseases. <i>Expert Review of Endocrinology and Metabolism</i> , 2014 , 9, 525-534	4.1	3
17	Evaluation of the growth-hormone-releasing hormone test in short normal and growth-hormone-deficient children. <i>Hormone Research</i> , 1990 , 34, 13-6		3
16	Congenital cataract and evolutive myopia. Relationship with hypophyseal-adrenal cortical axis function. <i>Ophthalmic Paediatrics and Genetics</i> , 1986 , 7, 63-7		3
15	Endocrinological studies in the hypertelorism-hypospadias (BBB) syndrome. <i>European Journal of Pediatrics</i> , 1988 , 148, 89	4.1	3
14	Unusual pediatric co-morbidity: autoimmune thyroiditis and cortico-resistant nephrotic syndrome in a 6-month-old Italian patient. <i>Italian Journal of Pediatrics</i> , 2012 , 38, 57	3.2	2
13	Sulfonylurea treatment in a girl with neonatal diabetes (KCNJ11 R201H) and celiac disease: impact of low compliance to the gluten free diet. <i>Diabetes Research and Clinical Practice</i> , 2009 , 84, 332-4	7.4	2
12	Bulimia and cough: psychogenic or organic?. <i>Lancet, The</i> , 2009 , 373, 2170	4.0	2
11	Gastroesophageal reflux in preterm infants: how acid should it be?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008 , 46, 96; author reply 96-8	2.8	2
10	Best determinants of nonalcoholic fatty liver disease and intra-abdominal fat in prepubertal children born small for gestational age: ultrasound technique versus anthropometric data. <i>Hormone Research in Paediatrics</i> , 2013 , 80, 135-6	3.3	1
9	The role of post-transplantation cyclosporine treatment in the course of cystic fibrosis pulmonary disease: a case report. <i>Immunopharmacology and Immunotoxicology</i> , 2012 , 34, 714-6	3.2	1
8	Acute pancreatitis in a girl with panhypopituitarism due to craniopharyngioma on growth hormone treatment. A combination of risk factors. <i>Hormone Research in Paediatrics</i> , 2009 , 71, 372-5	3.3	1
7	Diagnostic value of growth hormone-releasing hormone test in children and adolescents with idiopathic growth hormone deficiency. <i>European Journal of Pediatrics</i> , 1992 , 151, 263-5	4.1	1
6	Growth hormone-releasing hormone. Studies in cord blood from term human newborns. <i>Neonatology</i> , 1987 , 52, 264-7	4	1
5	Delayed decrease in serum ferritin in polytransfused children with thalassemia major after continuous subcutaneous infusions of desferrioxamine. <i>Acta Haematologica</i> , 1981 , 66, 96-101	2.7	1

- 4 Thyroid function after prolonged treatment for congenital hypothyroidism. *Journal of Pediatrics*, **1990**, 117, 1004 3.6 0
- 3 To test or not to test this is the problem. *Journal of Pediatrics*, **2011**, 159, 168-9; author reply 169 3.6
- 2 Growth hormone (GH) release during the GH-releasing hormone (GHRH) test in children with idiopathic isolated (IGHD) or multiple (MGHD) GH-deficiency. *Hormone and Metabolic Research*, **1989**, 21, 689 3.1
- 1 Helicobacter pylori eradication: can we do better?. *Journal of Pediatric Gastroenterology and Nutrition*, **2011**, 53, 468; author reply 468-9 2.8