Antonio Balsamo

List of Publications by Year in Descending Order

113 papers	3,284 citations	32 h-index	54 g-index
116 ext. papers	3,786 ext. citations	4.2 avg, IF	4.33 L-index

#	Paper	IF	Citations
113	Differences of sex development in the newborn: from clinical scenario to molecular diagnosis. *Minerva Pediatrics*, **2021**,	1.5	2
112	International practice of corticosteroid replacement therapy in congenital adrenal hyperplasia: data from the I-CAH registry. *European Journal of Endocrinology*, **2021**, 184, 553-563	6.5	4
111	Gonadectomy in conditions affecting sex development: a registry-based cohort study. *European Journal of Endocrinology*, **2021**, 184, 791-801	6.5	1
110	Real-World Estimates of Adrenal Insufficiency-Related Adverse Events in Children With Congenital Adrenal Hyperplasia. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e192-e203	5.6	8
109	Primary Adrenal Insufficiency in Childhood: Data From a Large Nationwide Cohort. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 762-773	5.6	5
108	Testosterone Therapy and Its Monitoring in Adolescent Boys with Hypogonadism: Results of an International Survey from the I-DSD Registry. *Sexual Development*, **2021**, 15, 236-243	1.6	1
107	Good overall behavioural adjustment in children and adolescents with classic congenital adrenal hyperplasia. *Endocrine*, **2020**, 68, 427-437	4	5
106	Congenital Adrenal Hyperplasias Presenting in the Newborn and Young Infant. *Frontiers in Pediatrics*, **2020**, 8, 593315	3.4	5
105	Growth Trajectory and Adult Height in Children with Nonclassical Congenital Adrenal Hyperplasia. *Hormone Research in Paediatrics*, **2020**, 93, 173-181	3.3	4
104	Plasma Renin Measurements are Unrelated to Mineralocorticoid Replacement Dose in Patients With Primary Adrenal Insufficiency. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	15
103	Clinical but Not Histological Outcomes in Males With 45,X/46,XY Mosaicism Vary Depending on Reason for Diagnosis. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 4366-4381	5.6	14
102	46,XX DSD due to Androgen Excess in Monogenic Disorders of Steroidogenesis: Genetic, Biochemical, and Clinical Features. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	12
101	Thyroid function in patients with Prader-Willi syndrome: an Italian multicenter study of 339 patients. *Journal of Pediatric Endocrinology and Metabolism*, **2019**, 32, 159-165	1.6	18
100	X-linked hypophosphatemic rickets: an Italian expertsSopinion survey. *Italian Journal of Pediatrics*, **2019**, 45, 67	3.2	20
99	Addressing gaps in care of people with conditions affecting sex development and maturation. *Nature Reviews Endocrinology*, **2019**, 15, 615-622	15.2	17
98	Novel non-classic CYP21A2 variants, including combined alleles, identified in patients with congenital adrenal hyperplasia. *Clinical Biochemistry*, **2019**, 73, 50-56	3.5	2
97	Familial neurohypophyseal diabetes insipidus in 13 kindreds and 2 novel mutations in the vasopressin gene. *European Journal of Endocrinology*, **2019**, 181, 233-244	6.5	8

96	Response to Letter to the Editor: "Clinical but Not Histological Outcomes in Males With 45,X/46,XY Mosaicism Vary Depending on Reason for Diagnosis". *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 5812-5813	5.6	
95	Normative Basal Values of Hormones and Proteins of Gonadal and Adrenal Functions from Birth to Adulthood. *Sexual Development*, **2018**, 12, 50-94	1.6	11
94	A genetic epidemiology study of congenital adrenal hyperplasia in Italy. *Clinical Genetics*, **2018**, 93, 223-227	4	5
93	Characteristics of a nationwide cohort of patients presenting with isolated hypogonadotropic hypogonadism (IHH). *European Journal of Endocrinology*, **2018**, 178, 23-32	6.5	54
92	Diagnosis, treatment and prevention of pediatric obesity: consensus position statement of the Italian Society for Pediatric Endocrinology and Diabetology and the Italian Society of Pediatrics. *Italian Journal of Pediatrics*, **2018**, 44, 88	3.2	71
91	Mutational and functional studies on NR5A1 gene in 46,XY disorders of sex development: identification of six novel loss of function mutations. *Fertility and Sterility*, **2018**, 109, 1105-1113	4.8	9
90	Disorders of Sexual Development in Newborns **2018**, 1-25		
89	Disorders of Sexual Development in Newborns **2018**, 1893-1917		1
88	Endocrine Diseases and Disorders of Thyroid Function in Newborns **2018**, 1833-1891		
87	Endocrine Diseases and Disorders of Thyroid Function in Newborns **2018**, 1-62		
86	Evaluation of DSD training schools organized by cost action BM1303 "DSDnet". *Orphanet Journal of Rare Diseases*, **2018**, 13, 227	4.2	2
85	Management of Gonads in Adults with Androgen Insensitivity: An International Survey. *Hormone Research in Paediatrics*, **2018**, 90, 236-246	3.3	18
84	Involving Individuals with Disorders of Sex Development and Their Parents in Exploring New Models of Shared Learning: Proceedings from a DSDnet COST Action Workshop. *Sexual Development*, **2018**,	1.6	9
83	Childhood obesity classification systems and cardiometabolic risk factors: a comparison of the Italian, World Health Organization and International Obesity Task Force references. *Italian Journal of Pediatrics*, **2017**, 43, 19	3.2	26
82	Global Application of the Assessment of Communication Skills of Paediatric Endocrinology Fellows in the Management of Differences in Sex Development Using the ESPE E-Learning.Org Portal. *Hormone Research in Paediatrics*, **2017**, 88, 127-139	3.3	6
81	Bone Mineral Density in Women Living with Complete Androgen Insensitivity Syndrome and Intact Testes or Removed Gonads. *Sexual Development*, **2017**, 11, 182-189	1.6	19
80	Two Moroccan Sisters Presenting with a Severe Salt-Wasting Form of Congenital Adrenal Hyperplasia but Normal Female Genitalia. *Sexual Development*, **2017**, 11, 82-85	1.6	3
79	The rehabilitation of children and adolescents with severe or medically complicated obesity: an ISPED expert opinion document. *Eating and Weight Disorders*, **2017**, 22, 3-12	3.6	1

78	Improving the diagnosis of 11β-hydroxylase deficiency using home-made MLPA probes: identification of a novel chimeric CYP11B2/CYP11B1 gene in a Sicilian patient. *Journal of Endocrinological Investigation*, **2016**, 39, 291-5	5.2	2
77	Triglycerides-to-HDL cholesterol ratio as screening tool for impaired glucose tolerance in obese children and adolescents. *Acta Diabetologica*, **2016**, 53, 493-8	3.9	18
76	Growing Up with Type 1 Narcolepsy: Its Anthropometric and Endocrine Features. *Journal of Clinical Sleep Medicine*, **2016**, 12, 1649-1657	3.1	38
75	Disorders of Sexual Development in Newborns **2016**, 1-24		1
74	Endocrine Diseases and Disorders of Thyroid Function in Newborns **2016**, 1-60		
73	Quality of Life and Psychological Adjustment of Women Living with 46,XY Differences of Sex Development. *Journal of Sexual Medicine*, **2015**, 12, 1440-9	1.1	35
72	Novel associations in disorders of sex development: findings from the I-DSD Registry. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, E348-55	5.6	64
71	Congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency: functional consequences of four CYP11B1 mutations. *European Journal of Human Genetics*, **2014**, 22, 610-6	5.3	33
70	Changes over time in sex assignment for disorders of sex development. *Pediatrics*, **2014**, 134, e710-5	7.4	81
69	Comment on "complete androgen insensitivity syndrome: optimizing diagnosis and management". *Case Reports in Obstetrics and Gynecology*, **2014**, 2014, 285715	0.8	2
68	Rare diseases research and practice. *Endocrine Development*, **2014**, 27, 234-56		8
67	Hirsutism and Virilization **2014**, 145-157		
66	Comparison between liquid and tablet formulations of levothyroxine in the initial treatment of congenital hypothyroidism. *Journal of Pediatrics*, **2013**, 162, 1264-9, 1269.e1-2	3.6	45
65	High prevalence of precocious puberty and obesity in childhood narcolepsy with cataplexy. *Sleep*, **2013**, 36, 175-81	1.1	88
64	Severe obesity and cardiometabolic risk in children: comparison from two international classification systems. *PLoS ONE*, **2013**, 8, e83793	3.7	17
63	Increased large artery intima media thickness in adolescents with either classical or non-classical congenital adrenal hyperplasia. *Journal of Endocrinological Investigation*, **2013**, 36, 12-5	5.2	10
62	Disorders of Sexual Development **2012**, 1004-1017		
61	A sequence variation in 3'UTR of CYP21A2 gene correlates with a mild form of congenital adrenal hyperplasia. *Journal of Endocrinological Investigation*, **2012**, 35, 298-305	5.2	10

60	Endocrine Diseases of Newborn **2012**, 967-992		
59	Impact of molecular genetics on congenital adrenal hyperplasia management. *Sexual Development*, **2010**, 4, 233-48	1.6	42
58	Insulin resistance is a risk factor for high blood pressure regardless of body size and fat distribution in obese children. *Nutrition, Metabolism and Cardiovascular Diseases*, **2010**, 20, 266-73	4.5	24
57	Prevalence of pathogenetic MC4R mutations in Italian children with early onset obesity, tall stature and familial history of obesity. *BMC Medical Genetics*, **2009**, 10, 25	2.1	19
56	Characterization of deletions at 9p affecting the candidate regions for sex reversal and deletion 9p syndrome by MLPA. *European Journal of Human Genetics*, **2009**, 17, 1439-47	5.3	68
55	Gene dosage imbalances in patients with 46,XY gonadal DSD detected by an in-house-designed synthetic probe set for multiplex ligation-dependent probe amplification analysis. *Clinical Genetics*, **2008**, 73, 453-64	4	34
54	Three novel AMH gene mutations in a patient with persistent mullerian duct syndrome and normal AMH serum dosage. *Hormone Research*, **2008**, 70, 124-8		12
53	The role of 21-hydroxylase in the pathogenesis of adrenal masses: review of the literature and focus on our own experience. *Journal of Endocrinological Investigation*, **2007**, 30, 615-23	5.2	15
52	Emotion recognition and expression in young obese participants: preliminary study. *Perceptual and Motor Skills*, **2007**, 105, 477-82	2.2	17
51	Functional characterization of naturally occurring NR3C2 gene mutations in Italian patients suffering from pseudohypoaldosteronism type 1. *European Journal of Endocrinology*, **2007**, 156, 249-56	6.5	20
50	EMOTION RECOGNITION AND EXPRESSION IN YOUNG OBESE PARTICIPANTS: PRELIMINARY STUDY. *Perceptual and Motor Skills*, **2007**, 105, 477	2.2	2
49	Functional studies of two novel and two rare mutations in the 21-hydroxylase gene. *Journal of Molecular Medicine*, **2006**, 84, 521-8	5.5	25
48	Reproductive outcome in patients treated and not treated for idiopathic early puberty: long-term results of a randomized trial in adults. *Journal of Pediatrics*, **2006**, 149, 532-6	3.6	25
47	Effect on adult height of pubertal growth hormone retesting and withdrawal of therapy in patients with previously diagnosed growth hormone deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 4271-6	5.6	35
46	Two novel GnRHR gene mutations in two siblings with hypogonadotropic hypogonadism. *European Journal of Endocrinology*, **2006**, 155, 201-5	6.5	19
45	Italian cross-sectional growth charts for height, weight and BMI (2 to 20 yr). *Journal of Endocrinological Investigation*, **2006**, 29, 581-93	5.2	559
44	Birth length and weight in congenital adrenal hyperplasia according to the different phenotypes. *European Journal of Pediatrics*, **2006**, 165, 380-3	4.1	13
43	SRD5A2 gene analysis in an Italian population of under-masculinized 46,XY subjects. *Clinical Endocrinology*, **2005**, 63, 375-80	3.4	45

42	A new DAX1 gene mutation associated with congenital adrenal hypoplasia and hypogonadotropic hypogonadism. *American Journal of Medical Genetics, Part A*, **2005**, 135, 292-6	2.5	9
41	Functional analysis of two recurrent amino acid substitutions in the CYP21 gene from Italian patients with congenital adrenal hyperplasia. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 2402-7	5.6	45
40	CYP21 genotype, adult height, and pubertal development in 55 patients treated for 21-hydroxylase deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 5680-8	5.6	61
39	Treatment for congenital hypothyroidism: thyroxine alone or thyroxine plus triiodothyronine?. *Pediatrics*, **2003**, 111, 1055-60	7.4	58
38	Deficit in the discrimination of nonverbal emotions in children with obesity and their mothers. *International Journal of Obesity*, **2003**, 27, 191-5	5.5	44
37	Italian cross-sectional growth charts for height, weight and BMI (6-20 y). *European Journal of Clinical Nutrition*, **2002**, 56, 171-80	5.2	230
36	Final height of short subjects of low birth weight with and without growth hormone treatment. *Archives of Disease in Childhood*, **2001**, 84, 340-3	2.2	32
35	CYP21 analysis and phenotype/genotype relationship in the screened population of the Italian Emilia-Romagna region. *Clinical Endocrinology*, **2000**, 53, 117-25	3.4	48
34	Randomised trial of LHRH analogue treatment on final height in girls with onset of puberty aged 7.5-8.5 years. *Archives of Disease in Childhood*, **1999**, 81, 329-32	2.2	87
33	Birth weight affects final height in patients treated for growth hormone deficiency. *Clinical Endocrinology*, **1999**, 51, 733-9	3.4	11
32	Involvement of the skull base and vault in chronic idiopathic hyperphosphatasia. *Pediatric Radiology*, **1999**, 29, 16-8	2.8	4
31	Low growth hormone-binding protein in infants with congenital hypothyroidism. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 3643-6	5.6	15
30	Final height of patients treated for isolated GH deficiency: examination of 83 patients. *European Journal of Endocrinology*, **1997**, 137, 53-60	6.5	29
29	Decoding difficulties of facial expression of emotions in mothers of children suffering from developmental obesity. *Psychotherapy and Psychosomatics*, **1996**, 65, 258-61	9.4	20
28	Response to growth hormone therapy in patients with growth hormone deficiency who at birth were small or appropriate in size for gestational age. *Journal of Pediatrics*, **1995**, 126, 474-7	3.6	16
27	Empty sella in children and adolescents with possible hypothalamic-pituitary disorders. *Journal of Clinical Endocrinology and Metabolism*, **1994**, 78, 767-71	5.6	52
26	Long-term follow-up and final height in girls with central precocious puberty treated with luteinizing hormone-releasing hormone analogue nasal spray. *JAMA Pediatrics*, **1994**, 148, 1194-9		23
25	Two mutations causing complete androgen insensitivity: a frame-shift in the steroid binding domain and a Cys-->Phe substitution in the second zinc finger of the androgen receptor. *Human Molecular Genetics*, **1994**, 3, 1169-70	5.6	14

24	Molecular study of human growth hormone gene cluster in three families with isolated growth hormone deficiency and similar phenotype. *European Journal of Pediatrics*, **1994**, 153, 635-41	4.1	12
23	Empty sella in children and adolescents with possible hypothalamic- pituitary disorders. *Journal of Clinical Endocrinology and Metabolism*, **1994**, 78, 767-771	5.6	43
22	Congenital adrenal hyperplasia due to 21-hydroxylase deficiency: Newborn screening and its relationship to the diagnosis and treatment of the disorder. *Screening: Journal of the International Society of Neonatal Screening*, **1993**, 2, 105-139		112
21	Pitfalls in diagnosing impaired growth hormone (GH) secretion: retesting after replacement therapy of 63 patients defined as GH deficient. *Journal of Clinical Endocrinology and Metabolism*, **1992**, 74, 1284-9	5.6	84
20	Pitfalls in diagnosing impaired growth hormone (GH) secretion: retesting after replacement therapy of 63 patients defined as GH deficient. *Journal of Clinical Endocrinology and Metabolism*, **1992**, 74, 1284-1289	5.6	60
19	Variability of growth hormone response to pharmacological and sleep tests performed twice in short children. *Journal of Clinical Endocrinology and Metabolism*, **1990**, 71, 230-4	5.6	104
18	Influence of growth hormone on thymic endocrine activity in humans. *Hormone Research*, **1990**, 33, 248-55		50
17	Incidence of intratubular germ cell neoplasia in androgen insensitivity syndrome. *European Journal of Endocrinology*, **1990**, 123, 416-22	6.5	39
16	Long term growth hormone (GH)-releasing hormone and biosynthetic GH therapy in GH-deficient children: comparison of therapeutic effectiveness. *Journal of Endocrinological Investigation*, **1990**, 13, 235-9	5.2	3
15	Effect of gonadectomy on growth hormone, IGF-I and sex steroids in children with complete and incomplete androgen insensitivity. *European Journal of Endocrinology*, **1989**, 121, 777-83	6.5	20
14	Haemorheologic and fibrinolytic evaluation in obese children and adolescents. *European Journal of Pediatrics*, **1988**, 147, 381-4	4.1	11
13	Differential effects of 18- and 24-Gy cranial irradiation on growth rate and growth hormone release in children with prolonged survival after acute lymphocytic leukemia. *JAMA Pediatrics*, **1988**, 142, 1199-202		5
12	Neonatal screening programme for congenital adrenal hyperplasia in a homogeneous Caucasian population. *Journal of Inherited Metabolic Disease*, **1986**, 9 Suppl 1, 142-6	5.4	2
11	Decreased prolactin secretion in obesity. *Journal of Pediatrics*, **1986**, 109, 391	3.6	
10	Thyroid function and prolactin levels in insulin-dependent diabetic children and adolescents. *Diabetes*, **1984**, 33, 522-6	0.9	14
9	In vivo isotope study of the thyroid with 99mTcO4- in neonatal congenital hypothyroidism. *European Journal of Nuclear Medicine and Molecular Imaging*, **1984**, 9, 351-3		4
8	How many cases of true precocious puberty in girls are idiopathic?. *Journal of Pediatrics*, **1983**, 102, 357-60	3.6	63
7	Neonatal screening for congenital adrenal hyperplasia using a microfilter paper method for 17-alpha-hydroxyprogesterone radioimmunoassay. Experience gained from the study of 22,233 cases. *Hormone Research*, **1982**, 16, 4-9		15

6	Hemostatic balance alterations in obese children. *Acta Paediatrica, International Journal of Paediatrics*, **1982**, 71, 479-84	3.1	4
5	Hamartomas of the tuber cinereum and precocious puberty. *Pediatric Neurosurgery*, **1982**, 9, 222-31	0.9	3
4	Neonatal screening for 21-hydroxylase deficiency: a microfilter paper method for 17-alpha-hydroxyprogesterone assay. *Journal of Endocrinological Investigation*, **1982**, 5, 87-90	5.2	13
3	Gonadal and adrenal secretion of dehydroepiandrosterone sulfate in prepubertal and pubertal subjects. *Journal of Endocrinological Investigation*, **1981**, 4, 197-202	5.2	5
2	Disordered prolactin secretion in the obese child and adolescent. *Archives of Disease in Childhood*, **1981**, 56, 386-9	2.2	14
1	Italian cross-sectional growth charts for height, weight and BMI (6□0 y)		3