Lourdes Ibaez

List of Publications by Citations

235 papers	10,343 citations	59 h-index	93 g-index
244 ext. papers	11,565 ext. citations	4.9 avg, IF	6.31 L-index

#	Paper	IF	Citations
235	Early development of adiposity and insulin resistance after catch-up weight gain in small-for-gestational-age children. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 2153-8	5.6	406
234	Precocious pubarche, hyperinsulinism, and ovarian hyperandrogenism in girls: relation to reduced fetal growth. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 3558-62	5.6	400
233	Consensus statement on 21-hydroxylase deficiency from the Lawson Wilkins Pediatric Endocrine Society and the European Society for Paediatric Endocrinology. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 4048-53	5.6	297
232	Evaluation and treatment of hirsutism in premenopausal women: an endocrine society clinical practice guideline. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 1105-20	5.6	263
231	Opposing influences of prenatal and postnatal weight gain on adrenarche in normal boys and girls. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 2647-51	5.6	224
230	Postpubertal outcome in girls diagnosed of premature pubarche during childhood: increased frequency of functional ovarian hyperandrogenism. *Journal of Clinical Endocrinology and Metabolism*, **1993**, 76, 1599-1603	5.6	187
229	An International Consortium Update: Pathophysiology, Diagnosis, and Treatment of Polycystic Ovarian Syndrome in Adolescence. *Hormone Research in Paediatrics*, **2017**, 88, 371-395	3.3	166
228	Exaggerated adrenarche and hyperinsulinism in adolescent girls born small for gestational age. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 4739-41	5.6	166
227	The Diagnosis of Polycystic Ovary Syndrome during Adolescence. *Hormone Research in Paediatrics*, **2015**,	3.3	161
226	Early puberty: rapid progression and reduced final height in girls with low birth weight. *Pediatrics*, **2000**, 106, E72	7.4	150
225	Precocious Pubarche, Hyperinsulinism, and Ovarian Hyperandrogenism in Girls: Relation to Reduced Fetal Growth. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 3558-3562	5.6	148
224	Androgen receptor gene CAG repeat polymorphism in the development of ovarian hyperandrogenism. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 3333-8	5.6	147
223	Early puberty-menarche after precocious pubarche: relation to prenatal growth. *Pediatrics*, **2006**, 117, 117-21	7.4	145
222	Ethinylestradiol-drospirenone, flutamide-metformin, or both for adolescents and women with hyperinsulinemic hyperandrogenism: opposite effects on adipocytokines and body adiposity. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 1592-7	5.6	141
221	Reduced uterine and ovarian size in adolescent girls born small for gestational age. *Pediatric Research*, **2000**, 47, 575-7	3.2	140
220	Hyperinsulinaemia, dyslipaemia and cardiovascular risk in girls with a history of premature pubarche. *Diabetologia*, **1998**, 41, 1057-63	10.3	136
219	Insulin sensitization early after menarche prevents progression from precocious pubarche to polycystic ovary syndrome. *Journal of Pediatrics*, **2004**, 144, 23-9	3.6	129

218	21-Hydroxylase-deficient nonclassic adrenal hyperplasia is a progressive disorder: a multicenter study. *American Journal of Obstetrics and Gynecology*, **2000**, 183, 1468-74	6.4	128
217	Visceral adiposity without overweight in children born small for gestational age. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 2079-83	5.6	123
216	Reduced ovulation rate in adolescent girls born small for gestational age. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 3391-3	5.6	120
215	Hyperinsulinemia and Decreased Insulin-Like Growth Factor-Binding Protein-1 Are Common Features in Prepubertal and Pubertal Girls with a History of Premature Pubarche. *Journal of Clinical Endocrinology and Metabolism*, **1997**, 82, 2283-2288	5.6	118
214	Early development of visceral fat excess after spontaneous catch-up growth in children with low birth weight. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 925-8	5.6	117
213	Sensitization to Insulin in Adolescent Girls to Normalize Hirsutism, Hyperandrogenism, Oligomenorrhea, Dyslipidemia, and Hyperinsulinism after Precocious Pubarche. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 3526-3530	5.6	113
212	Cerebral folate deficiency and leukoencephalopathy caused by a mitochondrial DNA deletion. *Annals of Neurology*, **2006**, 59, 394-8	9.4	105
211	Polycystic ovary syndrome after precocious pubarche: ontogeny of the low-birthweight effect. *Clinical Endocrinology*, **2001**, 55, 667-72	3.4	105
210	Anovulation after precocious pubarche: early markers and time course in adolescence. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 2691-5	5.6	104
209	Hypergonadotrophinaemia with reduced uterine and ovarian size in women born small-for-gestational-age. *Human Reproduction*, **2003**, 18, 1565-9	5.7	102
208	The association between the FTO gene and fat mass in humans develops by the postnatal age of two weeks. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 1501-5	5.6	100
207	Insulin sensitization for girls with precocious pubarche and with risk for polycystic ovary syndrome: effects of prepubertal initiation and postpubertal discontinuation of metformin treatment. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 4331-7	5.6	99
206	Metformin treatment to prevent early puberty in girls with precocious pubarche. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 2888-91	5.6	96
205	Fat distribution in non-obese girls with and without precocious pubarche: central adiposity related to insulinaemia and androgenaemia from prepuberty to postmenarche. *Clinical Endocrinology*, **2003** , 58, 372-9	3.4	96
204	Metformin therapy during puberty delays menarche, prolongs pubertal growth, and augments adult height: a randomized study in low-birth-weight girls with early-normal onset of puberty. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 2068-73	5.6	95
203	Association of aromatase (CYP 19) gene variation with features of hyperandrogenism in two populations of young women. *Human Reproduction*, **2005**, 20, 1837-43	5.7	90
202	Additive effects of insulin-sensitizing and anti-androgen treatment in young, nonobese women with hyperinsulinism, hyperandrogenism, dyslipidemia, and anovulation. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 2870-4	5.6	90
201	Early metformin therapy (age 8-12 years) in girls with precocious pubarche to reduce hirsutism, androgen excess, and oligomenorrhea in adolescence. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E1262-7	5.6	86

200	Hyperinsulinemia in postpubertal girls with a history of premature pubarche and functional ovarian hyperandrogenism. *Journal of Clinical Endocrinology and Metabolism*, **1996**, 81, 1237-1243	5.6	84
199	Determination of parabens and benzophenone-type UV filters in human placenta. First description of the existence of benzyl paraben and benzophenone-4. *Environment International*, **2016**, 88, 243-249	12.9	83
198	Low-dose flutamide-metformin therapy reverses insulin resistance and reduces fat mass in nonobese adolescents with ovarian hyperandrogenism. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 2600-6	5.6	82
197	Natural history of premature pubarche: an auxological study. *Journal of Clinical Endocrinology and Metabolism*, **1992**, 74, 254-257	5.6	82
196	Anovulation after Precocious Pubarche: Early Markers and Time Course in Adolescence. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 2691-2695	5.6	82
195	Gender specificity of body adiposity and circulating adiponectin, visfatin, insulin, and insulin growth factor-I at term birth: relation to prenatal growth. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 2774-8	5.6	81
194	Low-dose flutamide-metformin therapy for hyperinsulinemic hyperandrogenism in non-obese adolescents and women. *Human Reproduction Update*, **2006**, 12, 243-52	15.8	79
193	Treatment of Hirsutism, Hyperandrogenism, Oligomenorrhea, Dyslipidemia, and Hyperinsulinism in Nonobese, Adolescent Girls: Effect of Flutamide. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 3251-3255	5.6	79
192	MON-029 Polycystic Ovary Syndrome (PCOS) in Adolescent Girls:Toward a Simple On-Treatment Predictor of Post-Treatment Ovulation Rate. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
191	OR25-3 Toward a Circulating Marker of Hepato-Visceral Fat Excess: S100A4 in Adolescent Girls with Polycystic Ovary Syndrome. *Journal of the Endocrine Society*, **2019**, 3,	0.4	78
190	Girls diagnosed with premature pubarche show an exaggerated ovarian androgen synthesis from the early stages of puberty: evidence from gonadotropin-releasing hormone agonist testing. *Fertility and Sterility*, **1997**, 67, 849-55	4.8	76
189	Anovulation in eumenorrheic, nonobese adolescent girls born small for gestational age: insulin sensitization induces ovulation, increases lean body mass, and reduces abdominal fat excess, dyslipidemia, and subclinical hyperandrogenism. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 5702-5	5.6	75
188	Clinical spectrum of premature pubarche: links to metabolic syndrome and ovarian hyperandrogenism. *Reviews in Endocrine and Metabolic Disorders*, **2009**, 10, 63-76	10.5	74
187	Bone mineral density in prepubertal and in adolescent and young adult patients with the salt-wasting form of congenital adrenal hyperplasia. *Pediatrics*, **1997**, 100, 671-4	7.4	74
186	Adipose tissue expandability and the early origins of PCOS. *Trends in Endocrinology and Metabolism*, **2009**, 20, 418-23	8.8	72
185	Hypersecretion of FSH in infant boys and girls born small for gestational age. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 1986-8	5.6	72
184	Premature pubarche, ovarian hyperandrogenism, hyperinsulinism and the polycystic ovary syndrome: from a complex constellation to a simple sequence of prenatal onset. *Journal of Endocrinological Investigation*, **1998**, 21, 558-66	5.2	71
183	Altered Circulating miRNA Expression Profile in Pregestational and Gestational Obesity. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E1446-56	5.6	68

182	eRah: A Computational Tool Integrating Spectral Deconvolution and Alignment with Quantification and Identification of Metabolites in GC/MS-Based Metabolomics. *Analytical Chemistry*, **2016**, 88, 9821-9829	7.8	68
181	High neutrophil count in girls and women with hyperinsulinaemic hyperandrogenism: normalization with metformin and flutamide overcomes the aggravation by oral contraception. *Human Reproduction*, **2005**, 20, 2457-62	5.7	62
180	Exaggerated Adrenarche and Hyperinsulinism in Adolescent Girls Born Small for Gestational Age. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 4739-4741	5.6	61
179	Metformin treatment for four years to reduce total and visceral fat in low birth weight girls with precocious pubarche. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 1841-5	5.6	60
178	Use of leuprolide acetate response patterns in the early diagnosis of pubertal disorders: comparison with the gonadotropin-releasing hormone test. *Journal of Clinical Endocrinology and Metabolism*, **1994**, 78, 30-35	5.6	60
177	Gain-of-function DNMT3A mutations cause microcephalic dwarfism and hypermethylation of Polycomb-regulated regions. *Nature Genetics*, **2019**, 51, 96-105	36.3	60
176	Low-birth weight children develop lower sex hormone binding globulin and higher dehydroepiandrosterone sulfate levels and aggravate their visceral adiposity and hypoadiponectinemia between six and eight years of age. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 3696-9	5.6	58
175	Ovarian 17-hydroxyprogesterone hyperresponsiveness to gonadotropin- releasing hormone (GnRH) agonist challenge in women with polycystic ovary syndrome is not mediated by luteinizing hormone hypersecretion: evidence from GnRH agonist and human chorionic gonadotropin stimulation testing. *Journal of Clinical Endocrinology and Metabolism*, **1996**, 81, 4103-4107	5.6	55
174	Incidence of type 1 (insulin-dependent) diabetes mellitus in Catalonia, Spain. The Catalan Epidemiology Diabetes Study Group. *Diabetologia*, **1992**, 35, 267-71	10.3	54
173	Lower free thyroxin associates with a less favorable metabolic phenotype in healthy pregnant women. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 3717-23	5.6	51
172	Flutamide-metformin plus ethinylestradiol-drospirenone for lipolysis and antiatherogenesis in young women with ovarian hyperandrogenism: the key role of early, low-dose flutamide. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 4716-20	5.6	51
171	Flutamide-metformin plus ethinylestradiol-drospirenone for lipolysis and antiatherogenesis in young women with ovarian hyperandrogenism: the key role of metformin at the start and after more than one year of therapy. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 39-43	5.6	51
170	Carboxylation of osteocalcin affects its association with metabolic parameters in healthy children. *Diabetes Care*, **2010**, 33, 661-3	14.6	50
169	Absence of hepatotoxicity after long-term, low-dose flutamide in hyperandrogenic girls and young women. *Human Reproduction*, **2005**, 20, 1833-6	5.7	50
168	Puberty and prenatal growth. *Molecular and Cellular Endocrinology*, **2006**, 254-255, 22-5	4.4	48
167	Source localization of androgen excess in adolescent girls. *Journal of Clinical Endocrinology and Metabolism*, **1994**, 79, 1778-1784	5.6	48
166	Placental and Cord Blood Methylation of Genes Involved in Energy Homeostasis: Association With Fetal Growth and Neonatal Body Composition. *Diabetes*, **2017**, 66, 779-784	0.9	47
165	Catch-up growth in girls born small for gestational age precedes childhood progression to high adiposity. *Fertility and Sterility*, **2011**, 96, 220-3	4.8	46

164	Body composition and circulating high-molecular-weight adiponectin and IGF-I in infants born small for gestational age: breast- versus formula-feeding. *Diabetes*, **2012**, 61, 1969-73	0.9	46
163	Low-dose combination of flutamide, metformin and an oral contraceptive for non-obese, young women with polycystic ovary syndrome. *Human Reproduction*, **2003**, 18, 57-60	5.7	46
162	Insulin gene variable number of tandem repeat genotype and the low birth weight, precocious pubarche, and hyperinsulinism sequence. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 5788-93	5.6	46
161	Dysregulation of Placental miRNA in Maternal Obesity Is Associated With Pre- and Postnatal Growth. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 2584-2594	5.6	45
160	Early metformin therapy to delay menarche and augment height in girls with precocious pubarche. *Fertility and Sterility*, **2011**, 95, 727-30	4.8	45
159	Androgens and fetal growth. *Hormone Research in Paediatrics*, **1998**, 50, 243-4	3.3	45
158	Combined low-dose pioglitazone, flutamide, and metformin for women with androgen excess. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 1710-4	5.6	44
157	Prenatal growth restraint followed by catch-up of weight: a hyperinsulinemic pathway to polycystic ovary syndrome. *Fertility and Sterility*, **2006**, 86 Suppl 1, S4-5	4.8	44
156	Sensitization to Insulin Induces Ovulation in Nonobese Adolescents with Anovulatory Hyperandrogenism. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 3595-3598	5.6	44
155	Reduced Ovulation Rate in Adolescent Girls Born Small for Gestational Age. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 3391-3393	5.6	43
154	Neutrophil count in small-for-gestational age children: contrasting effects of metformin and growth hormone therapy. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 3435-9	5.6	42
153	AStream: an R package for annotating LC/MS metabolomic data. *Bioinformatics*, **2011**, 27, 1339-40	7.2	41
152	Precocious pubarche, dyslipidemia, and low IGF binding protein-1 in girls: relation to reduced prenatal growth. *Pediatric Research*, **1999**, 46, 320-2	3.2	39
151	Abdominal fat partitioning and high-molecular-weight adiponectin in short children born small for gestational age. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 1049-52	5.6	38
150	Flutamide-metformin therapy to reduce fat mass in hyperinsulinemic ovarian hyperandrogenism: effects in adolescents and in women on third-generation oral contraception. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 4720-4	5.6	38
149	Adrenal hyperandrogenism in adolescent girls with a history of low birthweight and precocious pubarche. *Clinical Endocrinology*, **2000**, 53, 523-7	3.4	37
148	Associations between genetic obesity susceptibility and early postnatal fat and lean mass: an individual participant meta-analysis. *JAMA Pediatrics*, **2014**, 168, 1122-30	8.3	36
147	Insulin resistance, premature adrenarche, and a risk of the Polycystic Ovary Syndrome (PCOS). *Trends in Endocrinology and Metabolism*, **1998**, 9, 72-7	8.8	36

146	Endocrinology and gynecology of girls and women with low birth weight. *Fetal Diagnosis and Therapy*, **2011**, 30, 243-9	2.4	35
145	Flutamide-metformin plus an oral contraceptive (OC) for young women with polycystic ovary syndrome: switch from third- to fourth-generation OC reduces body adiposity. *Human Reproduction* , **2004**, 19, 1725-7	5.7	35
144	Metabolomics reveals reduction of metabolic oxidation in women with polycystic ovary syndrome after pioglitazone-flutamide-metformin polytherapy. *PLoS ONE*, **2011**, 6, e29052	3.7	34
143	Hyperinsulinaemic androgen excess in adolescent girls. *Nature Reviews Endocrinology*, **2014**, 10, 499-508	15.2	33
142	Placental expression of peroxisome proliferator-activated receptor [(PPAR)] in relation to placental and fetal growth. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E1468-72	5.6	33
141	Breast-feeding vs formula-feeding for infants born small-for-gestational-age: divergent effects on fat mass and on circulating IGF-I and high-molecular-weight adiponectin in late infancy. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, 1242-7	5.6	33
140	Central Obesity, Faster Maturation, and PCOS in Girls. *Trends in Endocrinology and Metabolism*, **2018**, 29, 815-818	8.8	33
139	Growth hormone treatment of short children born small for gestational age. *Trends in Endocrinology and Metabolism*, **1998**, 9, 233-7	8.8	32
138	Polycystic ovaries in nonobese adolescents and young women with ovarian androgen excess: relation to prenatal growth. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 196-9	5.6	32
137	Pubertal metformin therapy to reduce total, visceral, and hepatic adiposity. *Journal of Pediatrics*, **2010**, 156, 98-102.e1	3.6	31
136	Corticotropin-releasing hormone as adrenal androgen secretagogue. *Pediatric Research*, **1999**, 46, 351-3	3.2	31
135	Oral contraception vs insulin sensitization for 18 months in nonobese adolescents with androgen excess: posttreatment differences in C-reactive protein, intima-media thickness, visceral adiposity, insulin sensitivity, and menstrual regularity. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, E902-7	5.6	30
134	Variations in the obesity genes FTO, TMEM18 and NRXN3 influence the vulnerability of children to weight gain induced by short sleep duration. *International Journal of Obesity*, **2013**, 37, 182-7	5.5	29
133	Improvement in growth after two years of growth hormone therapy in very young children born small for gestational age and without spontaneous catch-up growth: results of a multicenter, controlled, randomized, open clinical trial. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 3095-101	5.6	29
132	Both intrauterine growth restriction and postnatal growth influence childhood serum concentrations of adiponectin. *Clinical Endocrinology*, **2004**, 61, 339-46	3.4	28
131	Sexual dimorphism in the maturation of the pituitary-gonadal axis, assessed by GnRH agonist challenge. *European Journal of Endocrinology*, **1999**, 141, 27-34	6.5	28
130	Additive Effects of Insulin-Sensitizing and Anti-Androgen Treatment in Young, Nonobese Women with Hyperinsulinism, Hyperandrogenism, Dyslipidemia, and Anovulation. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 2870-2874	5.6	28
129	Plasminogen activator inhibitor-1 in girls with precocious pubarche: a premenarcheal marker for polycystic ovary syndrome?. *Pediatric Research*, **2002**, 51, 244-8	3.2	27

128	Growth hormone, insulin-like growth factor-I axis, and insulin secretion in hyperandrogenic adolescents. *Fertility and Sterility*, **1995**, 64, 1113-1119	4.8	27
127	Reduced Prenatal Weight Gain and/or Augmented Postnatal Weight Gain Precedes Polycystic Ovary Syndrome in Adolescent Girls. *Obesity*, **2017**, 25, 1486-1489	8	26
126	Abundance of circulating preadipocyte factor 1 in early life. *Diabetes Care*, **2012**, 35, 848-9	14.6	26
125	Discontinuous low-dose flutamide-metformin plus an oral or a transdermal contraceptive in patients with hyperinsulinaemic hyperandrogenism: normalizing effects on CRP, TNF-alpha and the neutrophil/lymphocyte ratio. *Human Reproduction*, **2006**, 21, 451-6	5.7	26
124	Normalizing Ovulation Rate by Preferential Reduction of Hepato-Visceral Fat in Adolescent Girls With Polycystic Ovary Syndrome. *Journal of Adolescent Health*, **2017**, 61, 446-453	5.8	24
123	On the potential of metformin to prevent preterm delivery in women with polycystic ovary syndrome - an epi-analysis. *Acta Obstetricia Et Gynecologica Scandinavica*, **2012**, 91, 1460-4	3.8	24
122	Increased prevalence of type 2 diabetes mellitus and impaired glucose tolerance in first-degree relatives of girls with a history of precocious pubarche. *Clinical Endocrinology*, **1999**, 51, 395-401	3.4	24
121	Ovarian Hyporesponsiveness to Follicle Stimulating Hormone in Adolescent Girls Born Small for Gestational Age. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 2624-2626	5.6	24
120	Circulating FGF19 and FGF21 surge in early infancy from infra- to supra-adult concentrations. *International Journal of Obesity*, **2015**, 39, 742-6	5.5	23
119	Toward an early marker of metabolic dysfunction: omentin-1 in prepubertal children. *Obesity*, **2011**, 19, 1905-7	8	23
118	A single nucleotide polymorphism in STK11 influences insulin sensitivity and metformin efficacy in hyperinsulinemic girls with androgen excess. *Diabetes Care*, **2010**, 33, 1544-8	14.6	23
117	Increased bone mineral density and serum leptin in non-obese girls with precocious pubarche: relation to low birthweight and hyperinsulinism. *Hormone Research in Paediatrics*, **2000**, 54, 192-7	3.3	23
116	IGF2/H19 hypomethylation in a patient with very low birthweight, preocious pubarche and insulin resistance. *BMC Medical Genetics*, **2012**, 13, 42	2.1	22
115	Placental FTO expression relates to fetal growth. *International Journal of Obesity*, **2010**, 34, 1365-70	5.5	22
114	Growth hormone therapy in short children born small for gestational age: effects on abdominal fat partitioning and circulating follistatin and high-molecular-weight adiponectin. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 2234-9	5.6	22
113	Treatment of androgen excess in adolescent girls: ethinylestradiol-cyproteroneacetate versus low-dose pioglitazone-flutamide-metformin. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 3361-6	5.6	22
112	Pituitary dysfunction after traumatic brain injury in children: is there a need for ongoing endocrine assessment?. *Clinical Endocrinology*, **2013**, 79, 853-8	3.4	21
111	Low-dose pioglitazone and low-dose flutamide added to metformin and oestro-progestagens for hyperinsulinaemic women with androgen excess: add-on benefits disclosed by a randomized double-placebo study over 24 months. *Clinical Endocrinology*, **2009**, 71, 351-7	3.4	21

110	Low body adiposity and high leptinemia in breast-fed infants born small-for-gestational-age. *Journal of Pediatrics*, **2010**, 156, 145-7	3.6	21
109	Prenatal programming of renal function: the estimated glomerular filtration rate is influenced by size at birth in apparently healthy children. *Pediatric Research*, **2008**, 64, 97-9	3.2	20
108	Pioglitazone (7.5 mg/day) added to flutamide-metformin in women with androgen excess: additional increments of visfatin and high molecular weight adiponectin. *Clinical Endocrinology*, **2008**, 68, 317-20	3.4	20
107	Pituitary-ovarian responses to leuprolide acetate testing in patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency. *Journal of Clinical Endocrinology and Metabolism*, **1996**, 81, 601-606	5.6	20
106	Undercarboxylated osteocalcin relates to cardiovascular risk markers in offspring of families with metabolic syndrome. *Atherosclerosis*, **2014**, 233, 272-7	3.1	19
105	Increased frequency of the G972R variant of the insulin receptor substrate-1 (irs-1) gene among girls with a history of precocious pubarche. *Fertility and Sterility*, **2002**, 78, 1288-93	4.8	19
104	The placental imprinted DLK1-DIO3 domain: a new link to prenatal and postnatal growth in humans. *American Journal of Obstetrics and Gynecology*, **2017**, 217, 350.e1-350.e13	6.4	18
103	Mitochondrial DNA in placenta: associations with fetal growth and superoxide dismutase activity. *Hormone Research in Paediatrics*, **2014**, 82, 303-9	3.3	18
102	Metabolic impact of growth hormone treatment in short children born small for gestational age. *Hormone Research in Paediatrics*, **2011**, 76, 254-61	3.3	18
101	Absent or delayed adrenarche in Pit-1/POU1F1 deficiency. *Hormone Research in Paediatrics*, **2005**, 64, 175-9	3.3	18
100	Pronounced adrenarche and precocious pubarche in boys. *Hormone Research in Paediatrics*, **1999**, 51, 238-41	3.3	18
99	Corticotropin-Releasing Hormone: A Potent Androgen Secretagogue in Girls with Hyperandrogenism after Precocious Pubarche. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 4602-4606	5.6	18
98	Hypersecretion of FSH in Infant Boys and Girls Born Small for Gestational Age. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 1986-1988	5.6	18
97	GHD Diagnostics in Europe and the US: An Audit of National Guidelines and Practice. *Hormone Research in Paediatrics*, **2019**, 92, 150-156	3.3	17
96	High-molecular-weight adiponectin in children born small- or appropriate-for-gestational-age. *Journal of Pediatrics*, **2009**, 155, 740-2	3.6	17
95	Ovarian 17 alpha-hydroxyprogesterone responses to GnRH analog testing in oligomenorrheic insulin-dependent diabetic adolescents. *European Journal of Endocrinology*, **1997**, 136, 624-9	6.5	17
94	Metformin treatment to reduce central adiposity after prenatal growth restraint: a placebo-controlled pilot study in prepubertal children. *Pediatric Diabetes*, **2015**, 16, 538-45	3.6	16
93	Associations between common variation in the aromatase gene promoter region and testosterone concentrations in two young female populations. *Journal of Steroid Biochemistry and Molecular Biology*, **2006**, 98, 199-206	5.1	16

92	Low-dose pioglitazone, flutamide, metformin plus an estro-progestagen for non-obese young women with polycystic ovary syndrome: increasing efficacy and persistent safety over 30 months. *Gynecological Endocrinology*, **2010**, 26, 869-73	2.4	15
91	Persisting benefits 12-18 months after discontinuation of pubertal metformin therapy in low birthweight girls. *Clinical Endocrinology*, **2007**, 67, 468-71	3.4	15
90	Lack of association between common polymorphisms in the 17beta-hydroxysteroid dehydrogenase type V gene (HSD17B5) and precocious pubarche. *Journal of Steroid Biochemistry and Molecular Biology*, **2007**, 105, 176-80	5.1	15
89	Insulin Gene Variable Number of Tandem Repeat Genotype and the Low Birth Weight, Precocious Pubarche, and Hyperinsulinism Sequence. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 5788-5793	5.6	15
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