

Jess Argente

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324
papers

9,777
citations

53
h-index

82
g-index

399
ext. papers

11,292
ext. citations

4
avg, IF

6.11
L-index

#	Paper	IF	Citations
324	Ghrelin. <i>Molecular Metabolism</i> , 2015 , 4, 437-60	8.8	588
323	Synaptic input organization of the melanocortin system predicts diet-induced hypothalamic reactive gliosis and obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14875-80	11.5	304
322	Leptin signaling in astrocytes regulates hypothalamic neuronal circuits and feeding. <i>Nature Neuroscience</i> , 2014 , 17, 908-10	25.5	218
321	Partial lipodystrophy and insulin resistant diabetes in a patient with a homozygous nonsense mutation in CIDEC. <i>EMBO Molecular Medicine</i> , 2009 , 1, 280-7	12	195
320	Normal ranges for immunochemiluminometric gonadotropin assays. <i>Journal of Pediatrics</i> , 1995 , 127, 40-6	3.6	186
319	Ghrelin levels in obesity and anorexia nervosa: effect of weight reduction or recuperation. <i>Journal of Pediatrics</i> , 2004 , 144, 36-42	3.6	174
318	Leptin regulates glutamate and glucose transporters in hypothalamic astrocytes. <i>Journal of Clinical Investigation</i> , 2012 , 122, 3900-13	15.9	143
317	Multiple endocrine abnormalities of the growth hormone and insulin-like growth factor axis in patients with anorexia nervosa: effect of short- and long-term weight recuperation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2084-92	5.6	127
316	Ghrelin levels from fetal life through early adulthood: relationship with endocrine and metabolic and anthropometric measures. <i>Journal of Pediatrics</i> , 2004 , 144, 30-5	3.6	120
315	Anorexia nervosa in female adolescents: endocrine and bone mineral density disturbances. <i>European Journal of Endocrinology</i> , 2002 , 147, 275-86	6.5	118
314	Growth hormone-releasing hormone messenger ribonucleic acid in the hypothalamus of the adult male rat is increased by testosterone. <i>Endocrinology</i> , 1990 , 127, 1362-8	4.8	115
313	Multiple endocrine abnormalities of the growth hormone and insulin-like growth factor axis in prepubertal children with exogenous obesity: effect of short- and long-term weight reduction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2076-83	5.6	111
312	A novel class of Pseudoautosomal region 1 deletions downstream of SHOX is associated with Leri-Weill dyschondrosteosis. <i>American Journal of Human Genetics</i> , 2005 , 77, 533-44	11	110
311	Growth hormone (GH) and GH-releasing peptide-6 increase brain insulin-like growth factor-I expression and activate intracellular signaling pathways involved in neuroprotection. <i>Endocrinology</i> , 2002 , 143, 4113-22	4.8	109
310	Mutations in pregnancy-associated plasma protein A2 cause short stature due to low IGF-I availability. <i>EMBO Molecular Medicine</i> , 2016 , 8, 363-74	12	108
309	Multiple Endocrine Abnormalities of the Growth Hormone and Insulin-Like Growth Factor Axis in Patients with Anorexia Nervosa: Effect of Short- and Long-Term Weight Recuperation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2084-2092	5.6	106
308	Human acid-labile subunit deficiency: clinical, endocrine and metabolic consequences. <i>Hormone Research</i> , 2009 , 72, 129-41		95

307	Sexual dimorphism of growth hormone-releasing hormone and somatostatin gene expression in the hypothalamus of the rat during development. <i>Endocrinology</i> , 1991 , 128, 2369-75	4.8	94
306	Multiple Endocrine Abnormalities of the Growth Hormone and Insulin-Like Growth Factor Axis in Prepubertal Children with Exogenous Obesity: Effect of Short- and Long-Term Weight Reduction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2076-2083	5.6	94
305	Sex differences in adipose tissue: It is not only a question of quantity and distribution. <i>Adipocyte</i> , 2013 , 2, 128-34	3.2	88
304	Central precocious puberty in children living in Spain: incidence, prevalence, and influence of adoption and immigration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4305-13	5.6	88
303	Normative data for insulin-like growth factors (IGFs), IGF-binding proteins, and growth hormone-binding protein in a healthy Spanish pediatric population: age- and sex-related changes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993 , 77, 1522-8	5.6	87
302	Metabolic signals in human puberty: effects of over and undernutrition. <i>Molecular and Cellular Endocrinology</i> , 2010 , 324, 70-81	4.4	84
301	Differential acute and chronic effects of leptin on hypothalamic astrocyte morphology and synaptic protein levels. <i>Endocrinology</i> , 2011 , 152, 1809-18	4.8	84
300	PRKAR1A and PDE4D mutations cause acrodysostosis but two distinct syndromes with or without GPCR-signaling hormone resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E2328-38	5.6	84
299	The effects of estrogen administration on bone mineral density in adolescents with anorexia nervosa. <i>European Journal of Endocrinology</i> , 2002 , 146, 45-50	6.5	81
298	Somatostatin messenger RNA in hypothalamic neurons is increased by testosterone through activation of androgen receptors and not by aromatization to estradiol. <i>Neuroendocrinology</i> , 1990 , 52, 342-9	5.6	80
297	The regulation of GH secretion by sex steroids. <i>European Journal of Endocrinology</i> , 2004 , 151 Suppl 3, U95-100	6.5	79
296	SAT-593 Sex-Specific Modifications in MicroRNAs Contained in Exosomes of Astrocytes in Response to Palmitic Acid. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
295	SUN-089 Novel Genetic and Biochemical Findings of DLK1 Deficiency in Children with Central Precocious Puberty - a Collaborative Brazilian-Spanish Study. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
294	Leptin plasma levels in healthy Spanish children and adolescents, children with obesity, and adolescents with anorexia nervosa and bulimia nervosa. <i>Journal of Pediatrics</i> , 1997 , 131, 833-8	3.6	78
293	OR22-05 Rare Biallelic Variants in Obesity-Related Genes in the Madrid Pediatric Obesity Cohort. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
292	MON-LB083 The Dimorphic Effects of Short-Term Dietary Changes on the Central and Circulating IGF1 System in Rats. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
291	SUN-LB016 The Long Term Effects of Resveratrol Supplementation during Pregnancy and Lactation on Adipose Tissue Morphology in the Adult Offspring. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
290	SUN-085 Clinical and Hormonal Features of 37 Families with Central Precocious Puberty Due to MKRN3 Loss-Of -Function Mutations. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78

289	Efficacy and safety of setmelanotide, an MC4R agonist, in individuals with severe obesity due to LEPR or POMC deficiency: single-arm, open-label, multicentre, phase 3 trials. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 960-970	18.1	76
288	Normative data for insulin-like growth factors (IGFs), IGF-binding proteins, and growth hormone-binding protein in a healthy Spanish pediatric population: age- and sex-related changes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993 , 77, 1522-1528	5.6	74
287	Polycystic Kidney Disease with Hyperinsulinemic Hypoglycemia Caused by a Promoter Mutation in Phosphomannomutase 2. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2529-2539	12.7	73
286	Diverse growth hormone receptor gene mutations in Laron syndrome. <i>American Journal of Human Genetics</i> , 1993 , 52, 998-1005	11	73
285	Plasma profile of pro-inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric co-morbidity. <i>Addiction Biology</i> , 2015 , 20, 756-72	4.6	71
284	Defective minor spliceosome mRNA processing results in isolated familial growth hormone deficiency. <i>EMBO Molecular Medicine</i> , 2014 , 6, 299-306	12	71
283	Pro-opiomelanocortin messenger RNA in hypothalamic neurons is increased by testosterone through aromatization to estradiol. <i>Neuroendocrinology</i> , 1990 , 52, 581-8	5.6	69
282	Influence of prematurity and growth restriction on the adipokine profile, IGF1, and ghrelin levels in cord blood: relationship with glucose metabolism. <i>European Journal of Endocrinology</i> , 2009 , 161, 381-9	6.5	67
281	Hyperinsulinism of infancy: novel ABCC8 and KCNJ11 mutations and evidence for additional locus heterogeneity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 6224-34	5.6	67
280	Differential effects of the neonatal and adult sex steroid environments on the organization and activation of hypothalamic growth hormone-releasing hormone and somatostatin neurons. <i>Endocrinology</i> , 1993 , 133, 2792-802	4.8	64
279	Gender differences in the long-term effects of chronic prenatal stress on the HPA axis and hypothalamic structure in rats. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1525-35	5	63
278	Normative data for adiponectin, resistin, interleukin 6, and leptin/receptor ratio in a healthy Spanish pediatric population: relationship with sex steroids. <i>European Journal of Endocrinology</i> , 2006 , 155, 429-34	6.5	63
277	Insulin resistance and white adipose tissue inflammation are uncoupled in energetically challenged Fsp27-deficient mice. <i>Nature Communications</i> , 2015 , 6, 5949	17.4	61
276	Fifteen years of research on oral-facial-digital syndromes: from 1 to 16 causal genes. <i>Journal of Medical Genetics</i> , 2017 , 54, 371-380	5.8	58
275	Primary acid-labile subunit deficiency due to recessive IGFALS mutations results in postnatal growth deficit associated with low circulating insulin growth factor (IGF)-I, IGF binding protein-3 levels, and hyperinsulinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1616-24	5.6	58
274	Delayed puberty in chronic illness. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2002 , 16, 73-90	6.5	58
273	Activation of microglia in specific hypothalamic nuclei and the cerebellum of adult rats exposed to neonatal overnutrition. <i>Journal of Neuroendocrinology</i> , 2011 , 23, 365-70	3.8	57
272	Clinical and molecular evaluation of SHOX/PAR1 duplications in Leri-Weill dyschondrosteosis (LWD) and idiopathic short stature (ISS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E404-12	5.6	53

271	Bone mineral density in children and adolescents with diabetes mellitus type 1 of recent onset. <i>Calcified Tissue International</i> , 1998 , 62, 31-5	3.9	51
270	Impact of heterozygosity for acid-labile subunit (IGFALS) gene mutations on stature: results from the international acid-labile subunit consortium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4184-91	5.6	46
269	Ghrelin Regulates Glucose and Glutamate Transporters in Hypothalamic Astrocytes. <i>Scientific Reports</i> , 2016 , 6, 23673	4.9	45
268	Role of non-neuronal cells in body weight and appetite control. <i>Frontiers in Endocrinology</i> , 2015 , 6, 42	5.7	44
267	Testing for monogenic diabetes among children and adolescents with antibody-negative clinically defined Type 1 diabetes. <i>Diabetic Medicine</i> , 2009 , 26, 1070-4	3.5	44
266	Reduction in the number of astrocytes and their projections is associated with increased synaptic protein density in the hypothalamus of poorly controlled diabetic rats. <i>Endocrinology</i> , 2006 , 147, 5314-24	4.8	44
265	Changes in bone density and bone markers in rhythmic gymnasts and ballet dancers: implications for puberty and leptin levels. <i>European Journal of Endocrinology</i> , 2004 , 151, 491-6	6.5	44
264	Emerging role of glial cells in the control of body weight. <i>Molecular Metabolism</i> , 2012 , 1, 37-46	8.8	43
263	Response of circulating ghrelin levels to insulin therapy in children with newly diagnosed type 1 diabetes mellitus. <i>Pediatric Research</i> , 2004 , 55, 830-5	3.2	43
262	Identification and management of poor response to growth-promoting therapy in children with short stature. <i>Clinical Endocrinology</i> , 2012 , 77, 169-81	3.4	42
261	Insulin-like growth factor I, its binding proteins 1 and 3, and growth hormone-binding protein in children and adolescents with insulin-dependent diabetes mellitus: clinical implications. <i>Pediatric Research</i> , 1996 , 39, 992-8	3.2	42
260	Maternal deprivation has sexually dimorphic long-term effects on hypothalamic cell-turnover, body weight and circulating hormone levels. <i>Hormones and Behavior</i> , 2010 , 58, 808-19	3.7	41
259	Effect of oral glucose administration on ghrelin levels in obese children. <i>European Journal of Endocrinology</i> , 2004 , 151, 119-21	6.5	41
258	The role of astrocytes in the hypothalamic response and adaptation to metabolic signals. <i>Progress in Neurobiology</i> , 2016 , 144, 68-87	10.9	40
257	One level up: abnormal proteolytic regulation of IGF activity plays a role in human pathophysiology. <i>EMBO Molecular Medicine</i> , 2017 , 9, 1338-1345	12	40
256	Insulin resistance in prepubertal obese children correlates with sex-dependent early onset metabolomic alterations. <i>International Journal of Obesity</i> , 2016 , 40, 1494-1502	5.5	39
255	Two classes of low-copy repeats mediate a new recurrent rearrangement consisting of duplication at 8p23.1 and triplication at 8p23.2. <i>Human Mutation</i> , 2007 , 28, 459-68	4.7	37
254	In vivo and in vitro regulation of pituitary transcription factor-1 (Pit-1) by changes in the hormone environment. <i>Neuroendocrinology</i> , 1996 , 63, 3-15	5.6	37

253	Regulation of somatostatin and growth hormone-releasing hormone gene expression in the rat brain. <i>Metabolism: Clinical and Experimental</i> , 1990 , 39, 46-9	12.7	37
252	Neuroprotective actions of ghrelin and growth hormone secretagogues. <i>Frontiers in Molecular Neuroscience</i> , 2011 , 4, 23	6.1	36
251	SHOX interacts with the chondrogenic transcription factors SOX5 and SOX6 to activate the aggrecan enhancer. <i>Human Molecular Genetics</i> , 2011 , 20, 1547-59	5.6	36
250	Relationship between adiponectin levels, acylated ghrelin levels, and short-term body mass index changes in children with diabetes mellitus type 1 at diagnosis and after insulin therapy. <i>European Journal of Endocrinology</i> , 2006 , 155, 757-61	6.5	36
249	Treatment With Recombinant Human Insulin-Like Growth Factor-1 Improves Growth in Patients With PAPP-A2 Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3879-3883	5.6	35
248	Improvement in growth after 1 year of growth hormone therapy in well-nourished infants with growth retardation secondary to chronic renal failure: results of a multicenter, controlled, randomized, open clinical trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1188-97	6.9	35
247	PAR1 deletions downstream of SHOX are the most frequent defect in a Spanish cohort of Léri-Weill dyschondrosteosis (LWD) probands. <i>Human Mutation</i> , 2006 , 27, 1062	4.7	35
246	Ontogeny of pituitary transcription factor-1 (Pit-1), growth hormone (GH) and prolactin (PRL) mRNA levels in male and female rats and the differential expression of Pit-1 in lactotrophs and somatotrophs. <i>Journal of Neuroendocrinology</i> , 1996 , 8, 211-25	3.8	34
245	Challenges in the Management of Short Stature. <i>Hormone Research in Paediatrics</i> , 2016 , 85, 2-10	3.3	33
244	Maternal deprivation exacerbates the response to a high fat diet in a sexually dimorphic manner. <i>PLoS ONE</i> , 2012 , 7, e48915	3.7	33
243	Serum visfatin and vaspin levels in prepubertal children: effect of obesity and weight loss after behavior modifications on their secretion and relationship with glucose metabolism. <i>International Journal of Obesity</i> , 2011 , 35, 1355-62	5.5	33
242	Disturbances in the growth hormone-insulin-like growth factor axis in children and adolescents with different eating disorders. <i>Hormone Research</i> , 1997 , 48 Suppl 4, 16-8		33
241	Activation of the intrinsic cell death pathway, increased apoptosis and modulation of astrocytes in the cerebellum of diabetic rats. <i>Neurobiology of Disease</i> , 2006 , 23, 290-9	7.5	33
240	Circulating kisspeptin levels exhibit sexual dimorphism in adults, are increased in obese prepubertal girls and do not suffer modifications in girls with idiopathic central precocious puberty. <i>Peptides</i> , 2011 , 32, 1781-6	3.8	32
239	Effect of weight loss on high-molecular weight adiponectin in obese children. <i>Obesity</i> , 2010 , 18, 2288-948		32
238	Growth and body composition in very young SGA children. <i>Pediatric Nephrology</i> , 2010 , 25, 679-85	3.2	32
237	Interaction of the signalling pathways of insulin-like growth factor-I and sex steroids in the neuroendocrine hypothalamus. <i>Hormone Research</i> , 1996 , 46, 160-4		32
236	Decreased expression of placental growth hormone in intrauterine growth retardation. <i>Pediatric Research</i> , 1996 , 39, 736-9	3.2	32

235	Glial cells and energy balance. <i>Journal of Molecular Endocrinology</i> , 2017 , 58, R59-R71	4.5	31
234	Cereal type and heat processing of the cereal affect nutrient digestibility and dynamics of serum insulin and ghrelin in weanling pigs. <i>Journal of Animal Science</i> , 2011 , 89, 2793-800	0.7	31
233	Sex steroid effects on the development and functioning of the growth hormone axis. <i>Cellular and Molecular Neurobiology</i> , 1996 , 16, 297-310	4.6	31
232	Diagnosis of endocrine disease: limitations of the IGF1 generation test in children with short stature. <i>European Journal of Endocrinology</i> , 2012 , 166, 351-7	6.5	30
231	Increased circulating adiponectin levels and decreased leptin/soluble leptin receptor ratio throughout puberty in female ballet dancers: association with body composition and the delay in puberty. <i>European Journal of Endocrinology</i> , 2010 , 162, 905-11	6.5	30
230	Specific alterations of the insulin-like growth factor I system in the cerebellum of diabetic rats. <i>Endocrinology</i> , 1996 , 137, 4980-7	4.8	30
229	Hypothalamic inflammation without astrogliosis in response to high sucrose intake is modulated by neonatal nutrition in male rats. <i>Endocrinology</i> , 2013 , 154, 2318-30	4.8	29
228	The N-terminal tripeptide of insulin-like growth factor-I protects against beta-amyloid-induced somatostatin depletion by calcium and glycogen synthase kinase 3 beta modulation. <i>Journal of Neurochemistry</i> , 2009 , 109, 360-70	6	29
227	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3095-101	5.6	29
226	A proteomic approach to obesity and type 2 diabetes. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 1455-70	5.6	27
225	Sex differences in psychiatric comorbidity and plasma biomarkers for cocaine addiction in abstinent cocaine-addicted subjects in outpatient settings. <i>Frontiers in Psychiatry</i> , 2015 , 6, 17	5	27
224	PROP1, HESX1, POU1F1, LHX3 and LHX4 mutation and deletion screening and GH1 P89L and IVS3+1/+2 mutation screening in a Dutch nationwide cohort of patients with combined pituitary hormone deficiency. <i>Hormone Research in Paediatrics</i> , 2010 , 73, 363-71	3.3	27
223	Effect of recombinant growth hormone on leptin, adiponectin, resistin, interleukin-6, tumor necrosis factor- α and ghrelin levels in growth hormone-deficient children. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, 300-6	5.2	27
222	Effects of early undernutrition on the brain insulin-like growth factor-I system. <i>Journal of Neuroendocrinology</i> , 2002 , 14, 163-9	3.8	27
221	Molecular and clinical analysis of ALPL in a cohort of patients with suspicion of Hypophosphatasia. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 601-610	2.5	26
220	The Hypothalamic Inflammatory/Gliosis Response to Neonatal Overnutrition Is Sex and Age Dependent. <i>Endocrinology</i> , 2018 , 159, 368-387	4.8	26
219	Early nutritional changes induce sexually dimorphic long-term effects on body weight gain and the response to sucrose intake in adult rats. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 812-22	12.7	26
218	Uncovering novel roles of nonneuronal cells in body weight homeostasis and obesity. <i>Endocrinology</i> , 2013 , 154, 3001-7	4.8	26

217	Effects of acute changes in neonatal leptin levels on food intake and long-term metabolic profiles in rats. <i>Endocrinology</i> , 2011 , 152, 4116-26	4.8	26
216	Leptin in early life: a key factor for the development of the adult metabolic profile. <i>Obesity Facts</i> , 2012 , 5, 138-50	5.1	26
215	Circadian feeding drive of metabolic activity in adipose tissue and not hyperphagia triggers overweight in mice: is there a role of the pentose-phosphate pathway?. <i>Endocrinology</i> , 2012 , 153, 690-9	4.8	26
214	Characterization of SHOX deletions in Leri-Weill dyschondrosteosis (LWD) reveals genetic heterogeneity and no recombination hotspots. <i>American Journal of Human Genetics</i> , 2006 , 79, 409-14; author reply 414	11	26
213	Diagnosis of late puberty. <i>Hormone Research in Paediatrics</i> , 1999 , 51 Suppl 3, 95-100	3.3	26
212	Natural History of Perinatal and Infantile Hypophosphatasia: A Retrospective Study. <i>Journal of Pediatrics</i> , 2019 , 209, 116-124.e4	3.6	25
211	Sex differences in the neuroendocrine control of metabolism and the implication of astrocytes. <i>Frontiers in Neuroendocrinology</i> , 2018 , 48, 3-12	8.9	25
210	Bridging the gap: metabolic and endocrine care of patients during transition. <i>Endocrine Connections</i> , 2016 , 5, R44-R54	3.5	25
209	Growth hormone releasing peptide-6 acts as a survival factor in glutamate-induced excitotoxicity. <i>Journal of Neurochemistry</i> , 2006 , 99, 839-49	6	25
208	Insulin-like growth factor I, insulin-like growth factor binding proteins, and growth hormone binding protein in Spanish premature and full-term newborns. <i>Hormone Research</i> , 1996 , 46, 130-7		25
207	Molecular basis of familial growth hormone deficiency. <i>Hormone Research</i> , 1994 , 42, 189-97		25
206	Relationship of plasma growth hormone-releasing hormone levels to pubertal changes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986 , 63, 680-2	5.6	25
205	Central precocious puberty, functional and tumor-related. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2019 , 33, 101262	6.5	24
204	Permanent neonatal diabetes caused by a homozygous nonsense mutation in the glucokinase gene. <i>Pediatric Diabetes</i> , 2008 , 9, 245-9	3.6	24
203	Anthropometric parameters and their relationship to serum growth hormone-binding protein and leptin levels in children with acute lymphoblastic leukemia: a prospective study. <i>European Journal of Endocrinology</i> , 2000 , 143, 243-50	6.5	24
202	Cellular composition of the adult rat anterior pituitary is influenced by the neonatal sex steroid environment. <i>Neuroendocrinology</i> , 1998 , 68, 152-62	5.6	24
201	Growth in malnutrition related to gastrointestinal diseases: coeliac disease. <i>Hormone Research</i> , 1992 , 38 Suppl 1, 79-84		24
200	Regional fat distribution in adolescents with anorexia nervosa: effect of duration of malnutrition and weight recovery. <i>European Journal of Endocrinology</i> , 2007 , 157, 473-9	6.5	23

199	Activation of caspase 8 in the pituitaries of streptozotocin-induced diabetic rats: implication in increased apoptosis of lactotrophs. <i>Endocrinology</i> , 2005 , 146, 4417-24	4.8	23
198	Novel genes involved in severe early-onset obesity revealed by rare copy number and sequence variants. <i>PLoS Genetics</i> , 2017 , 13, e1006657	6	22
197	rhIGF-1 Treatment Increases Bone Mineral Density and Trabecular Bone Structure in Children with PAPP-A2 Deficiency. <i>Hormone Research in Paediatrics</i> , 2018 , 89, 200-204	3.3	22
196	Age and sex dependent effects of early overnutrition on metabolic parameters and the role of neonatal androgens. <i>Biology of Sex Differences</i> , 2016 , 7, 26	9.3	22
195	Non-Neuronal Cells in the Hypothalamic Adaptation to Metabolic Signals. <i>Frontiers in Endocrinology</i> , 2017 , 8, 51	5.7	22
194	Chronic central leptin infusion modifies the response to acute central insulin injection by reducing the interaction of the insulin receptor with IRS2 and increasing its association with SOCS3. <i>Journal of Neurochemistry</i> , 2011 , 117, 175-85	6	22
193	Neonatal diabetes caused by mutations in sulfonylurea receptor 1: interplay between expression and Mg-nucleotide gating defects of ATP-sensitive potassium channels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E473-8	5.6	22
192	Genetic screening of a Dutch population with isolated GH deficiency (IGHD). <i>Clinical Endocrinology</i> , 2009 , 70, 742-50	3.4	22
191	Early postnatal overnutrition increases adipose tissue accrual in response to a sucrose-enriched diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E1586-98	6	22
190	Differential effects of the neonatal and adult sex steroid environments on the organization and activation of hypothalamic growth hormone-releasing hormone and somatostatin neurons		22
189	Prenatal stress induces long-term effects in cell turnover in the hippocampus-hypothalamus-pituitary axis in adult male rats. <i>PLoS ONE</i> , 2011 , 6, e27549	3.7	22
188	Resveratrol Intake During Pregnancy and Lactation Modulates the Early Metabolic Effects of Maternal Nutrition Differently in Male and Female Offspring. <i>Endocrinology</i> , 2018 , 159, 810-825	4.8	21
187	Ascertainment and treatment of delayed puberty. <i>Hormone Research in Paediatrics</i> , 2003 , 60 Suppl 3, 35-48	3.3	21
186	Association of a thyrotropin-secreting pituitary adenoma and a thyroid follicular carcinoma. <i>Journal of Endocrinological Investigation</i> , 1991 , 14, 499-502	5.2	21
185	Modifications of Growth Velocity and the Insulin-Like Growth Factor System in Children with Acute Lymphoblastic Leukemia: A Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 4087-4092	5.6	21
184	Long Term Hippocampal and Cortical Changes Induced by Maternal Deprivation and Neonatal Leptin Treatment in Male and Female Rats. <i>PLoS ONE</i> , 2015 , 10, e0137283	3.7	21
183	17Beta-estradiol protects depletion of rat temporal cortex somatostatinergic system by beta-amyloid. <i>Neurobiology of Aging</i> , 2007 , 28, 1396-409	5.6	20
182	Growth hormone-releasing peptide-6 inhibits cerebellar cell death in aged rats. <i>NeuroReport</i> , 2003 , 14, 1633-5	1.7	20

181	The opposing effects of ghrelin on hypothalamic and systemic inflammatory processes are modulated by its acylation status and food intake in male rats. <i>Endocrinology</i> , 2014 , 155, 2868-80	4.8	19
180	Plasma concentrations of BDNF and IGF-1 in abstinent cocaine users with high prevalence of substance use disorders: relationship to psychiatric comorbidity. <i>PLoS ONE</i> , 2015 , 10, e0118610	3.7	19
179	A novel melanocortin-4 receptor mutation MC4R-P272L associated with severe obesity has increased propensity to be ubiquitinated in the ER in the face of correct folding. <i>PLoS ONE</i> , 2012 , 7, e50894	3.7	19
178	Increased leptin/adiponectin ratio and free leptin index are markers of insulin resistance in obese girls during pubertal development. <i>Hormone Research in Paediatrics</i> , 2013 , 80, 363-70	3.3	19
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