# JesÃºs Argente

List of Publications by Year
in descending order



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|---|---|---|---|
| 332 papers | 11,937 citations | 29994 54 h-index | 45213 90 g-index |
| 399 all docs | 399 docs citations | 399 times ranked | 12807 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ghrelin. Molecular Metabolism, 2015, 4, 437-460. | 3.0 | 810 |
| 2 | Synaptic input organization of the melanocortin system predicts diet-induced hypothalamic reactive gliosis and obesity. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14875-14880. | 3.3 | 370 |
| 3 | Leptin signaling in astrocytes regulates hypothalamic neuronal circuits and feeding. Nature Neuroscience, 2014, 17, 908-910. | 7.1 | 268 |
| 4 | Partial lipodystrophy and insulin resistant diabetes in a patient with a homozygous nonsense mutation in CIDEC. EMBO Molecular Medicine, 2009, 1, 280-287. | 3.3 | 235 |
| 5 | 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. Lancet Diabetes and Endocrinology,the, 2020, 8, 960-970. | 5.5 | 235 |
| 6 | Normal ranges for immunochemiluminometric gonadotropin assays. Journal of Pediatrics, 1995, 127, 40-46. | 0.9 | 228 |
| 7 | Ghrelin levels in obesity and anorexia nervosa: effect of weight reduction or recuperation. Journal of Pediatrics, 2004, 144, 36-42. | 0.9 | 195 |
| 8 | Leptin regulates glutamate and glucose transporters in hypothalamic astrocytes. Journal of Clinical Investigation, 2012, 122, 3900-3913. | 3.9 | 168 |
| 9 | Mutations in pregnancyâ€associated plasma protein A2 cause short stature due to low <scp>IGF</scp> â€ availability. EMBO Molecular Medicine, 2016, 8, 363-374. | 3.3 | 147 |
| 10 | 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 Recuperation1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2084-2092. | 1.8 | 144 |
| 11 | Anorexia nervosa in female adolescents: endocrine and bone mineral density disturbances. European Journal of Endocrinology, 2002, 147, 275-286. | 1.9 | 140 |
| 12 | Ghrelin levels from fetal life through early adulthood: relationship with endocrine and metabolic and anthropometric measures. Journal of Pediatrics, 2004, 144, 30-35. | 0.9 | 139 |
| 13 | Growth Hormone-Releasing Hormone Messenger Ribonucleic Acid in the Hypothalamus of the Adult Male Rat Is Increased by Testosterone*. Endocrinology, 1990, 127, 1362-1368. | 1.4 | 130 |
| 14 | Central Precocious Puberty in Children Living in Spain: Incidence, Prevalence, and Influence of Adoption and Immigration. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4305-4313. | 1.8 | 127 |
| 15 | A Novel Class of Pseudoautosomal Region 1 Deletions Downstream of SHOX Is Associated with LÃ©ri-Weill Dyschondrosteosis. American Journal of Human Genetics, 2005, 77, 533-544. | 2.6 | 125 |
| 16 | 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. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2084-2092. | 1.8 | 123 |
| 17 | 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 Reduction1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2076-2083. | 1.8 | 121 |
| 18 | Growth Hormone (GH) and GH-Releasing Peptide-6 Increase Brain Insulin-Like Growth Factor-I Expression and Activate Intracellular Signaling Pathways Involved in Neuroprotection. Endocrinology, 2002, 143, 4113-4122. | 1.4 | 119 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Sex differences in adipose tissue. Adipocyte, 2013, 2, 128-134. | 1.3 | 114 |
| 20 | Human Acid-Labile Subunit Deficiency: Clinical, Endocrine and Metabolic Consequences. Hormone Research, 2009, 72, 129-141. | 1.8 | 109 |
| 21 | Metabolic signals in human puberty: Effects of over and undernutrition. Molecular and Cellular Endocrinology, 2010, 324, 70-81. | 1.6 | 109 |
| 22 | 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. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2076-2083. | 1.8 | 109 |
| 23 | 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.. Journal of Clinical Endocrinology and Metabolism, 1993, 77, 1522-1528. | 1.8 | 104 |
| 24 | Sexual Dimorphism of Growth Hormone-Releasing Hormone and Somatostatin Gene Expression in the Hypothalamus of the Rat During Development*. Endocrinology, 1991, 128, 2369-2375. | 1.4 | 103 |
| 25 | The regulation of GH secretion by sex steroids. European Journal of Endocrinology, 2004, 151 Suppl 3, U95-100. | 1.9 | 102 |
| 26 | PRKAR1AandPDE4DMutations Cause Acrodysostosis but Two Distinct Syndromes with or without GPCR-Signaling Hormone Resistance. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2328-E2338. | 1.8 | 100 |
| 27 | Polycystic Kidney Disease with Hyperinsulinemic Hypoglycemia Caused by a Promoter Mutation in Phosphomannomutase 2. Journal of the American Society of Nephrology: JASN, 2017, 28, 2529-2539. | 3.0 | 99 |
| 28 | The effects of estrogen administration on bone mineral density in adolescents with anorexia nervosa. European Journal of Endocrinology, 2002, 146, 45-50. | 1.9 | 98 |
| 29 | Defective minor spliceosome <scp>mRNA</scp> processing results in isolated familial growth hormone deficiency. EMBO Molecular Medicine, 2014, 6, 299-306. | 3.3 | 96 |
| 30 | Leptin plasma levels in healthy Spanish children and adolescents, children with obesity, and adolescents with anorexia nervosa and bulimia nervosa. Journal of Pediatrics, 1997, 131, 833-838. | 0.9 | 94 |
| 31 | Diverse growth hormone receptor gene mutations in Laron syndrome. American Journal of Human Genetics, 1993, 52, 998-1005. | 2.6 | 94 |
| 32 | Differential Acute and Chronic Effects of Leptin on Hypothalamic Astrocyte Morphology and Synaptic Protein Levels. Endocrinology, 2011, 152, 1809-1818. | 1.4 | 91 |
| 33 | 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. Journal of Clinical Endocrinology and Metabolism, 1993, 77, 1522-1528. | 1.8 | 89 |
| 34 | Insulin resistance and white adipose tissue inflammation are uncoupled in energetically challenged Fsp27-deficient mice. Nature Communications, 2015, 6, 5949. | 5.8 | 87 |
| 35 | Somatostatin Messenger RNA in Hypothalamic Neurons Is Increased by Testosterone through Activation of Androgen Receptors and Not by Aromatization to Estradiol. Neuroendocrinology, 1990, 52, 342-349. | 1.2 | 86 |
| 36 | Plasma profile of proâ€inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric coâ€morbidity. Addiction Biology, 2015, 20, 756-772. | 1.4 | 85 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Fifteen years of research on oralâ€“facialâ€“digital syndromes: from 1 to 16 causal genes. Journal of Medical Genetics, 2017, 54, 371-380. | 1.5 | 85 |
| 38 | Influence of prematurity and growth restriction on the adipokine profile, IGF1, and ghrelin levels in cord blood: relationship with glucose metabolism. European Journal of Endocrinology, 2009, 161, 381-389. | 1.9 | 82 |
| 39 | Delayed puberty in chronic illness. Best Practice and Research in Clinical Endocrinology and Metabolism, 2002, 16, 73-90. | 2.2 | 77 |
| 40 | Hyperinsulinism of Infancy: Novel ABCC8 and KCNJ11 Mutations and Evidence for Additional Locus Heterogeneity. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 6224-6234. | 1.8 | 77 |
| 41 | Normative data for adiponectin, resistin, interleukin 6, and leptin/receptor ratio in a healthy Spanish pediatric population: relationship with sex steroids. European Journal of Endocrinology, 2006, 155, 429-434. | 1.9 | 76 |
| 42 | Pro-Opiomelanocortin Messenger RNA in Hypothalamic Neurons Is Increased by Testosterone through Aromatization to Estradiol. Neuroendocrinology, 1990, 52, 581-588. | 1.2 | 75 |
| 43 | Gender differences in the long-term effects of chronic prenatal stress on the HPA axis and hypothalamic structure in rats. Psychoneuroendocrinology, 2010, 35, 1525-1535. | 1.3 | 75 |
| 44 | Differential effects of the neonatal and adult sex steroid environments on the organization and activation of hypothalamic growth hormone-releasing hormone and somatostatin neurons.. Endocrinology, 1993, 133, 2792-2802. | 1.4 | 68 |
| 45 | Primary Acid-Labile Subunit Deficiency due to RecessiveIGFALSMutations Results in Postnatal Growth Deficit Associated with Low Circulating Insulin Growth Factor (IGF)-I, IGF Binding Protein-3 Levels, and Hyperinsulinemia. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1616-1624. | 1.8 | 66 |
| 46 | Activation of Microglia in Specific Hypothalamic Nuclei and the Cerebellum of Adult Rats Exposed to Neonatal Overnutrition. Journal of Neuroendocrinology, 2011, 23, 365-370. | 1.2 | 65 |
| 47 | One level up: abnormal proteolytic regulation of <scp>IGF</scp> activity plays a role in human pathophysiology. EMBO Molecular Medicine, 2017, 9, 1338-1345. | 3.3 | 65 |
| 48 | Ghrelin Regulates Glucose and Glutamate Transporters in Hypothalamic Astrocytes. Scientific Reports, 2016, 6, 23673. | 1.6 | 62 |
| 49 | Changes in bone density and bone markers in rhythmic gymnasts and ballet dancers: implications for puberty and leptin levels. European Journal of Endocrinology, 2004, 151, 491-496. | 1.9 | 61 |
| 50 | Bone Mineral Density in Children and Adolescents with Diabetes Mellitus Type 1 of Recent Onset. Calcified Tissue International, 1998, 62, 31-35. | 1.5 | 60 |
| 51 | Effect of oral glucose administration on ghrelin levels in obese children. European Journal of Endocrinology, 2004, 151, 119-121. | 1.9 | 60 |
| 52 | Clinical and Molecular Evaluation of SHOX/PAR1 Duplications in LÃ©ri-Weill Dyschondrosteosis (LWD) and Idiopathic Short Stature (ISS). Journal of Clinical Endocrinology and Metabolism, 2011, 96, E404-E412. | 1.8 | 60 |
| 53 | Identification and management of poor response to growthâ€promoting therapy in children with short stature. Clinical Endocrinology, 2012, 77, 169-181. | 1.2 | 59 |
| 54 | Central precocious puberty, functional and tumor-related. Best Practice and Research in Clinical Endocrinology and Metabolism, 2019, 33, 101262. | 2.2 | 58 |

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|---|---|---|---|
| 55 | Reduction in the Number of Astrocytes and Their Projections Is Associated with Increased Synaptic Protein Density in the Hypothalamus of Poorly Controlled Diabetic Rats. Endocrinology, 2006, 147, 5314-5324. | 1.4 | 55 |
| 56 | 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 Implications1. Pediatric Research, 1996, 39, 992-998. | 1.1 | 55 |
| 57 | Impact of Heterozygosity for Acid-Labile Subunit (IGFALS) Gene Mutations on Stature: Results from the International Acid-Labile Subunit Consortium. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4184-4191. | 1.8 | 52 |
| 58 | Emerging role of glial cells in the control of body weight. Molecular Metabolism, 2012, 1, 37-46. | 3.0 | 52 |
| 59 | Response of Circulating Ghrelin Levels to Insulin Therapy in Children with Newly Diagnosed Type 1 Diabetes Mellitus. Pediatric Research, 2004, 55, 830-835. | 1.1 | 51 |
| 60 | Insulin resistance in prepubertal obese children correlates with sex-dependent early onset metabolomic alterations. International Journal of Obesity, 2016, 40, 1494-1502. | 1.6 | 51 |
| 61 | Testing for monogenic diabetes among children and adolescents with antibodyâ€negative clinically defined Type 1 diabetes. Diabetic Medicine, 2009, 26, 1070-1074. | 1.2 | 49 |
| 62 | Maternal deprivation has sexually dimorphic long-term effects on hypothalamic cell-turnover, body weight and circulating hormone levels. Hormones and Behavior, 2010, 58, 808-819. | 1.0 | 48 |
| 63 | Neuroprotective actions of ghrelin and growth hormone secretagogues. Frontiers in Molecular Neuroscience, 2011, 4, 23. | 1.4 | 48 |
| 64 | 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. International Journal of Obesity, 2011, 35, 1355-1362. | 1.6 | 48 |
| 65 | Role of Non-Neuronal Cells in Body Weight and Appetite Control. Frontiers in Endocrinology, 2015, 6, 42. | 1.5 | 48 |
| 66 | Glial cells and energy balance. Journal of Molecular Endocrinology, 2017, 58, R59-R71. | 1.1 | 48 |
| 67 | Challenges in the Management of Short Stature. Hormone Research in Paediatrics, 2016, 85, 2-10. | 0.8 | 47 |
| 68 | The role of astrocytes in the hypothalamic response and adaptation to metabolic signals. Progress in Neurobiology, 2016, 144, 68-87. | 2.8 | 47 |
| 69 | 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. European Journal of Endocrinology, 2006, 155, 757-761. | 1.9 | 45 |
| 70 | 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, 3095-3101. | 1.8 | 44 |
| 71 | Activation of the intrinsic cell death pathway, increased apoptosis and modulation of astrocytes in the cerebellum of diabetic rats. Neurobiology of Disease, 2006, 23, 290-299. | 2.1 | 43 |
| 72 | PAR1 deletions downstream ofSHOX are the most frequent defect in a Spanish cohort of LÃ©ri-Weill dyschondrosteosis (LWD) probands. Human Mutation, 2006, 27, 1062-1062. | 1.1 | 43 |

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|---|---|---|---|
| 73 | 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. Peptides, 2011, 32, 1781-1786. | 1.2 | 43 |
| 74 | SHOX interacts with the chondrogenic transcription factors SOX5 and SOX6 to activate the aggrecan enhancer. Human Molecular Genetics, 2011, 20, 1547-1559. | 1.4 | 43 |
| 75 | Two classes of low-copy repeats comediate a new recurrent rearrangement consisting of duplication at 8p23.1 and triplication at 8p23.2. Human Mutation, 2007, 28, 459-468. | 1.1 | 41 |
| 76 | In vivo and in vitro Regulation of Pituitary Transcription Factor-1 (Pit-1) by Changes in the Hormone Environment. Neuroendocrinology, 1996, 63, 3-15. | 1.2 | 40 |
| 77 | Maternal Deprivation Exacerbates the Response to a High Fat Diet in a Sexually Dimorphic Manner. PLoS ONE, 2012, 7, e48915. | 1.1 | 40 |
| 78 | Treatment With Recombinant Human Insulin-Like Growth Factor-1 Improves Growth in Patients With PAPP-A2 Deficiency. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3879-3883. | 1.8 | 40 |
| 79 | Regulation of somatostatin and growth hormone-releasing hormone gene expression in the rat brain. Metabolism: Clinical and Experimental, 1990, 39, 46-49. | 1.5 | 39 |
| 80 | DIAGNOSIS OF ENDOCRINE DISEASE: Limitations of the IGF1 generation test in children with short stature. European Journal of Endocrinology, 2012, 166, 351-357. | 1.9 | 39 |
| 81 | Natural History of Perinatal and Infantile Hypophosphatasia: A Retrospective Study. Journal of Pediatrics, 2019, 209, 116-124.e4. | 0.9 | 39 |
| 82 | Decreased Expression of Placental Growth Hormone in Intrauterine Growth Retardation. Pediatric Research, 1996, 39, 736-739. | 1.1 | 39 |
| 83 | Disturbances in the Growth Hormone-Insulin-Like Growth Factor Axis in Children and Adolescents with Different Eating Disorders. Hormone Research, 1997, 48, 16-18. | 1.8 | 38 |
| 84 | Effect of Weight Loss on Highâ€Molecular Weight Adiponectin in Obese Children. Obesity, 2010, 18, 2288-2294. | 1.5 | 38 |
| 85 | 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. European Journal of Endocrinology, 2010, 162, 905-911. | 1.9 | 38 |
| 86 | Improvement in Growth After 1 Year of Growth Hormone Therapy in Well-Nourished Infants with Growth Retardation Secondary to Chronic Renal Failure. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1190-1197. | 2.2 | 38 |
| 87 | Bridging the gap: metabolic and endocrine care of patients during transition. Endocrine Connections, 2016, 5, R44-R54. | 0.8 | 38 |
| 88 | Ontogeny of Pituitary Transcription Factorâ€1 (Pitâ€1), Growth Hormone (GH) and Prolactin (PRL) mRNA Levels in Male and Female Rats and the Differential Expression of Pitâ€1 in Lactotrophs and Somatotrophs. Journal of Neuroendocrinology, 1996, 8, 211-225. | 1.2 | 36 |
| 89 | Molecular and clinical analysis of ALPL in a cohort of patients with suspicion of Hypophosphatasia. American Journal of Medical Genetics, Part A, 2017, 173, 601-610. | 0.7 | 36 |
| 90 | Sex steroid effects on the development and functioning of the growth hormone axis. Cellular and Molecular Neurobiology, 1996, 16, 297-310. | 1.7 | 35 |

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|---|---|---|---|
| 91 | Insulin-Like Growth Factor I, Insulin-Like Growth Factor Binding Proteins, and Growth Hormone Binding Protein in Spanish Premature and Full-Term Newborns. Hormone Research, 1996, 46, 130-137. | 1.8 | 35 |
| 92 | Growth and body composition in very young SGA children. Pediatric Nephrology, 2010, 25, 679-685. | 0.9 | 35 |
| 93 | Diagnosis of Late Puberty. Hormone Research in Paediatrics, 1999, 51, 95-100. | 0.8 | 34 |
| 94 | Management of Puberty in Constitutional Delay of Growth and Puberty. Journal of Pediatric Endocrinology and Metabolism, 2001, 14, 953-958. | 0.4 | 34 |
| 95 | Cereal type and heat processing of the cereal affect nutrient digestibility and dynamics of serum insulin and ghrelin in weanling pigs1. Journal of Animal Science, 2011, 89, 2793-2800. | 0.2 | 34 |
| 96 | Leptin in Early Life: A Key Factor for the Development of the Adult Metabolic Profile. Obesity Facts, 2012, 5, 138-150. | 1.6 | 34 |
| 97 | Hypothalamic Inflammation Without Astrogliosis in Response to High Sucrose Intake Is Modulated by Neonatal Nutrition in Male Rats. Endocrinology, 2013, 154, 2318-2330. | 1.4 | 34 |
| 98 | The Hypothalamic Inflammatory/Gliosis Response to Neonatal Overnutrition Is Sex and Age Dependent. Endocrinology, 2018, 159, 368-387. | 1.4 | 34 |
| 99 | The Nâ€terminal tripeptide of insulinâ€like growth factorâ€I protects against Î²â€amyloidâ€induced somatostatin depletion by calcium and glycogen synthase kinase 3Î² modulation. Journal of Neurochemistry, 2009, 109, 360-370. | 2.1 | 33 |
| 100 | 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?. Endocrinology, 2012, 153, 690-699. | 1.4 | 33 |
| 101 | Genetics of Growth Disordersâ€"Which Patients Require Genetic Testing?. Frontiers in Endocrinology, 2019, 10, 602. | 1.5 | 33 |
| 102 | Interaction of the Signalling Pathways of Insulin-Like Growth Factor-I and Sex Steroids in the Neuroendocrine Hypothalamus. Hormone Research, 1996, 46, 160-164. | 1.8 | 32 |
| 103 | Effects of Early Undernutrition on the Brain Insulin-Like Growth Factor-I System. Journal of Neuroendocrinology, 2002, 14, 163-169. | 1.2 | 32 |
| 104 | <i>PROP1, HESX1, POU1F1, LHX3 </i>and<i> LHX4</i> Mutation and Deletion Screening and <i>GH1 </i>P89L and IVS3+1/+2 Mutation Screening in a Dutch Nationwide Cohort of Patients with Combined Pituitary Hormone Deficiency. Hormone Research in Paediatrics, 2010, 73, 363-371. | 0.8 | 32 |
| 105 | A proteomic approach to obesity and type 2 diabetes. Journal of Cellular and Molecular Medicine, 2015, 19, 1455-1470. | 1.6 | 32 |
| 106 | Resveratrol Intake During Pregnancy and Lactation Modulates the Early Metabolic Effects of Maternal Nutrition Differently in Male and Female Offspring. Endocrinology, 2018, 159, 810-825. | 1.4 | 32 |
| 107 | Sex differences in the neuroendocrine control of metabolism and the implication of astrocytes. Frontiers in Neuroendocrinology, 2018, 48, 3-12. | 2.5 | 32 |
| 108 | Specific alterations of the insulin-like growth factor I system in the cerebellum of diabetic rats.. Endocrinology, 1996, 137, 4980-4987. | 1.4 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Effect of recombinant growth hormone on leptin, adiponectin, resistin, interleukin-6, tumor necrosis factor-Î± and ghrelin levels in growth hormone-deficient children. Journal of Endocrinological Investigation, 2011, 34, 300-306. | 1.8 | 31 |
| 110 | Sex Differences in Psychiatric Comorbidity and Plasma Biomarkers for Cocaine Addiction in Abstinent Cocaine-Addicted Subjects in Outpatient Settings. Frontiers in Psychiatry, 2015, 6, 17. | 1.3 | 31 |
| 111 | Genotypeâ€“Phenotype Correlations in Central Precocious Puberty Caused by MKRN3 Mutations. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1041-e1050. | 1.8 | 31 |
| 112 | Growth in Malnutrition Related to Gastrointestinal Diseases: Coeliac Disease. Hormone Research, 1992, 38, 79-84. | 1.8 | 29 |
| 113 | Ascertainment and Treatment of Delayed Puberty. Hormone Research in Paediatrics, 2003, 60, 35-48. | 0.8 | 29 |
| 114 | Characterization of SHOX Deletions in LÃ©ri-Weill Dyschondrosteosis (LWD) Reveals Genetic Heterogeneity and No Recombination Hotspots. American Journal of Human Genetics, 2006, 79, 409-414. | 2.6 | 29 |
| 115 | Effects of Acute Changes in Neonatal Leptin Levels on Food Intake and Long-Term Metabolic Profiles in Rats. Endocrinology, 2011, 152, 4116-4126. | 1.4 | 29 |
| 116 | Non-Neuronal Cells in the Hypothalamic Adaptation to Metabolic Signals. Frontiers in Endocrinology, 2017, 8, 51. | 1.5 | 29 |
| 117 | Heterozygous rare genetic variants in non-syndromic early-onset obesity. International Journal of Obesity, 2020, 44, 830-841. | 1.6 | 29 |
| 118 | Novel Genetic and Biochemical Findings of DLK1 in Children with Central Precocious Puberty: A Brazilianâ€“Spanish Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3165-3172. | 1.8 | 29 |
| 119 | Molecular Basis of Familial Growth Hormone Deficiency. Hormone Research, 1994, 42, 189-197. | 1.8 | 28 |
| 120 | Immunoblot studies of the acid-labile subunit (ALS) in biological fluids, normal human serum and in children with GH deficiency and GH receptor deficiency before and after long-term therapy with GH or IGF-I respectively. Clinical Endocrinology, 1997, 47, 657-666. | 1.2 | 28 |
| 121 | Anthropometric parameters and their relationship to serum growth hormone-binding protein and leptin levels in children with acute lymphoblastic leukemia: a prospective study. European Journal of Endocrinology, 2000, 143, 243-250. | 1.9 | 28 |
| 122 | Growth hormone releasing peptide-6 acts as a survival factor in glutamate-induced excitotoxicity. Journal of Neurochemistry, 2006, 99, 839-849. | 2.1 | 28 |
| 123 | Permanent neonatal diabetes caused by a homozygous nonsense mutation in the glucokinase gene. Pediatric Diabetes, 2008, 9, 245-249. | 1.2 | 28 |
| 124 | Early nutritional changes induce sexually dimorphic long-term effects on body weight gain and the response to sucrose intake in adult rats. Metabolism: Clinical and Experimental, 2012, 61, 812-822. | 1.5 | 28 |
| 125 | Novel genes involved in severe early-onset obesity revealed by rare copy number and sequence variants. PLoS Genetics, 2017, 13, e1006657. | 1.5 | 28 |
| 126 | Relationship of Plasma Growth Hormone-Releasing Hormone Levels to PubertalChanges. Journal of Clinical Endocrinology and Metabolism, 1986, 63, 680-682. | 1.8 | 27 |

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|---|---|---|---|
| 127 | Cellular Composition of the Adult Rat Anterior Pituitary Is Influenced by the Neonatal Sex Steroid Environment. Neuroendocrinology, 1998, 68, 152-162. | 1.2 | 27 |
| 128 | Neonatal Diabetes Caused by Mutations in Sulfonylurea Receptor 1: Interplay between Expression and Mg-Nucleotide Gating Defects of ATP-Sensitive Potassium Channels. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E473-E478. | 1.8 | 27 |
| 129 | Growth Hormone-Releasing Peptides: Clinical and Basic Aspects. Hormone Research, 1996, 46, 155-159. | 1.8 | 26 |
| 130 | Early postnatal overnutrition increases adipose tissue accrual in response to a sucrose-enriched diet. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1586-E1598. | 1.8 | 26 |
| 131 | Uncovering Novel Roles of Nonneuronal Cells in Body Weight Homeostasis and Obesity. Endocrinology, 2013, 154, 3001-3007. | 1.4 | 26 |
| 132 | rhIGF-1 Treatment Increases Bone Mineral Density and Trabecular Bone Structure in Children with PAPP-A2 Deficiency. Hormone Research in Paediatrics, 2018, 89, 200-204. | 0.8 | 26 |
| 133 | Genetic causes of proportionate short stature. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 499-522. | 2.2 | 26 |
| 134 | Modifications of Growth Velocity and the Insulin-Like Growth Factor System in Children with Acute Lymphoblastic Leukemia: A Longitudinal Study. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4087-4092. | 1.8 | 26 |
| 135 | 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. Journal of Neurochemistry, 2011, 117, 175-185. | 2.1 | 25 |
| 136 | Plasma Concentrations of BDNF and IGF-1 in Abstinent Cocaine Users with High Prevalence of Substance Use Disorders: Relationship to Psychiatric Comorbidity. PLoS ONE, 2015, 10, e0118610. | 1.1 | 25 |
| 137 | Age and sex dependent effects of early overnutrition on metabolic parameters and the role of neonatal androgens. Biology of Sex Differences, 2016, 7, 26. | 1.8 | 25 |
| 138 | Interaction between neonatal maternal deprivation and serum leptin levels on metabolism, pubertal development, and sexual behavior in male and female rats. Biology of Sex Differences, 2016, 7, 2. | 1.8 | 25 |
| 139 | Metabolomics allows the discrimination of the pathophysiological relevance of hyperinsulinism in obese prepubertal children. International Journal of Obesity, 2017, 41, 1473-1480. | 1.6 | 25 |
| 140 | Plasma Chemokines in Patients with Alcohol Use Disorders: Association of CCL11 (Eotaxin-1) with Psychiatric Comorbidity. Frontiers in Psychiatry, 2017, 7, 214. | 1.3 | 25 |
| 141 | Gene Expression of the Insulin-Like Growth Factor System During Postnatal Development of the Rat Pituitary Gland. Journal of Neuroendocrinology, 2001, 13, 86-93. | 1.2 | 25 |
| 142 | Association of a thyrotropin-secreting pituitary adenoma and a thyroid follicular carcinoma. Journal of Endocrinological Investigation, 1991, 14, 499-502. | 1.8 | 24 |
| 143 | Activation of Caspase 8 in the Pituitaries of Streptozotocin-Induced Diabetic Rats: Implication in Increased Apoptosis of Lactotrophs. Endocrinology, 2005, 146, 4417-4424. | 1.4 | 24 |
| 144 | Regional fat distribution in adolescents with anorexia nervosa: effect of duration of malnutrition and weight recovery. European Journal of Endocrinology, 2007, 157, 473-479. | 1.9 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Genetic screening of a Dutch population with isolated GH deficiency (IGHD). Clinical Endocrinology, 2009, 70, 742-750. | 1.2 | 24 |
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