

JesÃ³s Argente

List of Publications by Year in descending order

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332
papers

11,937
citations

30070

54
h-index

45317

90
g-index

399
all docs

399
docs citations

399
times ranked

12807
citing authors

#	ARTICLE	IF	CITATIONS
1	Ghrelin. <i>Molecular Metabolism</i> , 2015, 4, 437-460.	6.5	810
2	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, 14875-14880.	7.1	370
3	Leptin signaling in astrocytes regulates hypothalamic neuronal circuits and feeding. <i>Nature Neuroscience</i> , 2014, 17, 908-910.	14.8	268
4	Partial lipodystrophy and insulin resistant diabetes in a patient with a homozygous nonsense mutation in <i>CIDEA</i> . <i>EMBO Molecular Medicine</i> , 2009, 1, 280-287.	6.9	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. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 960-970.	11.4	235
6	Normal ranges for immunochemiluminometric gonadotropin assays. <i>Journal of Pediatrics</i> , 1995, 127, 40-46.	1.8	228
7	Ghrelin levels in obesity and anorexia nervosa: effect of weight reduction or recuperation. <i>Journal of Pediatrics</i> , 2004, 144, 36-42.	1.8	195
8	Leptin regulates glutamate and glucose transporters in hypothalamic astrocytes. <i>Journal of Clinical Investigation</i> , 2012, 122, 3900-3913.	8.2	168
9	Mutations in pregnancy-associated plasma protein A2 cause short stature due to low IGF-1 availability. <i>EMBO Molecular Medicine</i> , 2016, 8, 363-374.	6.9	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2084-2092.	3.6	144
11	Anorexia nervosa in female adolescents: endocrine and bone mineral density disturbances. <i>European Journal of Endocrinology</i> , 2002, 147, 275-286.	3.7	140
12	Ghrelin levels from fetal life through early adulthood: relationship with endocrine and metabolic and anthropometric measures. <i>Journal of Pediatrics</i> , 2004, 144, 30-35.	1.8	139
13	Growth Hormone-Releasing Hormone Messenger Ribonucleic Acid in the Hypothalamus of the Adult Male Rat Is Increased by Testosterone*. <i>Endocrinology</i> , 1990, 127, 1362-1368.	2.8	130
14	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, 4305-4313.	3.6	127
15	A Novel Class of Pseudoautosomal Region 1 Deletions Downstream of SHOX Is Associated with Léri-Weill Dyschondrosteosis. <i>American Journal of Human Genetics</i> , 2005, 77, 533-544.	6.2	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2084-2092.	3.6	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2076-2083.	3.6	121
18	Growth Hormone (GH) and GH-Releasing Peptide-6 Increase Brain Insulin-Like Growth Factor-1 Expression and Activate Intracellular Signaling Pathways Involved in Neuroprotection. <i>Endocrinology</i> , 2002, 143, 4113-4122.	2.8	119

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19	Sex differences in adipose tissue. <i>Adipocyte</i> , 2013, 2, 128-134.	2.8	114
20	Human Acid-Labile Subunit Deficiency: Clinical, Endocrine and Metabolic Consequences. <i>Hormone Research</i> , 2009, 72, 129-141.	1.8	109
21	Metabolic signals in human puberty: Effects of over and undernutrition. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 70-81.	3.2	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2076-2083.	3.6	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.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993, 77, 1522-1528.	3.6	104
24	Sexual Dimorphism of Growth Hormone-Releasing Hormone and Somatostatin Gene Expression in the Hypothalamus of the Rat During Development*. <i>Endocrinology</i> , 1991, 128, 2369-2375.	2.8	103
25	The regulation of GH secretion by sex steroids. <i>European Journal of Endocrinology</i> , 2004, 151 Suppl 3, U95-100.	3.7	102
26	<i>PRKAR1A</i> and <i>PDE4D</i> 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-E2338.	3.6	100
27	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.	6.1	99
28	The effects of estrogen administration on bone mineral density in adolescents with anorexia nervosa. <i>European Journal of Endocrinology</i> , 2002, 146, 45-50.	3.7	98
29	Defective minor spliceosome <i>mRNA</i> processing results in isolated familial growth hormone deficiency. <i>EMBO Molecular Medicine</i> , 2014, 6, 299-306.	6.9	96
30	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, 833-838.	1.8	94
31	Diverse growth hormone receptor gene mutations in Laron syndrome. <i>American Journal of Human Genetics</i> , 1993, 52, 998-1005.	6.2	94
32	Differential Acute and Chronic Effects of Leptin on Hypothalamic Astrocyte Morphology and Synaptic Protein Levels. <i>Endocrinology</i> , 2011, 152, 1809-1818.	2.8	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993, 77, 1522-1528.	3.6	89
34	Insulin resistance and white adipose tissue inflammation are uncoupled in energetically challenged <i>Fsp27</i> -deficient mice. <i>Nature Communications</i> , 2015, 6, 5949.	12.8	87
35	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, 342-349.	2.5	86
36	Plasma profile of pro-inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric comorbidity. <i>Addiction Biology</i> , 2015, 20, 756-772.	2.6	85

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37	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.	3.2	85
38	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, 381-389.	3.7	82
39	Delayed puberty in chronic illness. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2002, 16, 73-90.	4.7	77
40	Hyperinsulinism of Infancy: Novel ABCC8 and KCNJ11 Mutations and Evidence for Additional Locus Heterogeneity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6224-6234.	3.6	77
41	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, 429-434.	3.7	76
42	Pro-Opiomelanocortin Messenger RNA in Hypothalamic Neurons Is Increased by Testosterone through Aromatization to Estradiol. <i>Neuroendocrinology</i> , 1990, 52, 581-588.	2.5	75
43	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, 1525-1535.	2.7	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. <i>Endocrinology</i> , 1993, 133, 2792-2802.	2.8	68
45	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, 1616-1624.	3.6	66
46	Activation of Microglia in Specific Hypothalamic Nuclei and the Cerebellum of Adult Rats Exposed to Neonatal Overnutrition. <i>Journal of Neuroendocrinology</i> , 2011, 23, 365-370.	2.6	65
47	One level up: abnormal proteolytic regulation of IGF activity plays a role in human pathophysiology. <i>EMBO Molecular Medicine</i> , 2017, 9, 1338-1345.	6.9	65
48	Ghrelin Regulates Glucose and Glutamate Transporters in Hypothalamic Astrocytes. <i>Scientific Reports</i> , 2016, 6, 23673.	3.3	62
49	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, 491-496.	3.7	61
50	Bone Mineral Density in Children and Adolescents with Diabetes Mellitus Type 1 of Recent Onset. <i>Calcified Tissue International</i> , 1998, 62, 31-35.	3.1	60
51	Effect of oral glucose administration on ghrelin levels in obese children. <i>European Journal of Endocrinology</i> , 2004, 151, 119-121.	3.7	60
52	Clinical and Molecular Evaluation of SHOX/PAR1 Duplications in Léri-Weill Dyschondrosteosis (LWD) and Idiopathic Short Stature (ISS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E404-E412.	3.6	60
53	Identification and management of poor response to growth-promoting therapy in children with short stature. <i>Clinical Endocrinology</i> , 2012, 77, 169-181.	2.4	59
54	Central precocious puberty, functional and tumor-related. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2019, 33, 101262.	4.7	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. <i>Endocrinology</i> , 2006, 147, 5314-5324.	2.8	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 Implications ¹ . <i>Pediatric Research</i> , 1996, 39, 992-998.	2.3	55
57	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, 4184-4191.	3.6	52
58	Emerging role of glial cells in the control of body weight. <i>Molecular Metabolism</i> , 2012, 1, 37-46.	6.5	52
59	Response of Circulating Ghrelin Levels to Insulin Therapy in Children with Newly Diagnosed Type 1 Diabetes Mellitus. <i>Pediatric Research</i> , 2004, 55, 830-835.	2.3	51
60	Insulin resistance in prepubertal obese children correlates with sex-dependent early onset metabolomic alterations. <i>International Journal of Obesity</i> , 2016, 40, 1494-1502.	3.4	51
61	Testing for monogenic diabetes among children and adolescents with antibody-negative clinically defined Type 1 diabetes. <i>Diabetic Medicine</i> , 2009, 26, 1070-1074.	2.3	49
62	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, 808-819.	2.1	48
63	Neuroprotective actions of ghrelin and growth hormone secretagogues. <i>Frontiers in Molecular Neuroscience</i> , 2011, 4, 23.	2.9	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. <i>International Journal of Obesity</i> , 2011, 35, 1355-1362.	3.4	48
65	Role of Non-Neuronal Cells in Body Weight and Appetite Control. <i>Frontiers in Endocrinology</i> , 2015, 6, 42.	3.5	48
66	Glial cells and energy balance. <i>Journal of Molecular Endocrinology</i> , 2017, 58, R59-R71.	2.5	48
67	Challenges in the Management of Short Stature. <i>Hormone Research in Paediatrics</i> , 2016, 85, 2-10.	1.8	47
68	The role of astrocytes in the hypothalamic response and adaptation to metabolic signals. <i>Progress in Neurobiology</i> , 2016, 144, 68-87.	5.7	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. <i>European Journal of Endocrinology</i> , 2006, 155, 757-761.	3.7	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3095-3101.	3.6	44
71	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, 290-299.	4.4	43
72	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, 1062-1062.	2.5	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. <i>Peptides</i> , 2011, 32, 1781-1786.	2.4	43
74	SHOX interacts with the chondrogenic transcription factors SOX5 and SOX6 to activate the aggrecan enhancer. <i>Human Molecular Genetics</i> , 2011, 20, 1547-1559.	2.9	43
75	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, 459-468.	2.5	41
76	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.	2.5	40
77	Maternal Deprivation Exacerbates the Response to a High Fat Diet in a Sexually Dimorphic Manner. <i>PLoS ONE</i> , 2012, 7, e48915.	2.5	40
78	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.	3.6	40
79	Regulation of somatostatin and growth hormone-releasing hormone gene expression in the rat brain. <i>Metabolism: Clinical and Experimental</i> , 1990, 39, 46-49.	3.4	39
80	DIAGNOSIS OF ENDOCRINE DISEASE: Limitations of the IGF1 generation test in children with short stature. <i>European Journal of Endocrinology</i> , 2012, 166, 351-357.	3.7	39
81	Natural History of Perinatal and Infantile Hypophosphatasia: A Retrospective Study. <i>Journal of Pediatrics</i> , 2019, 209, 116-124.e4.	1.8	39
82	Decreased Expression of Placental Growth Hormone in Intrauterine Growth Retardation. <i>Pediatric Research</i> , 1996, 39, 736-739.	2.3	39
83	Disturbances in the Growth Hormone-Insulin-Like Growth Factor Axis in Children and Adolescents with Different Eating Disorders. <i>Hormone Research</i> , 1997, 48, 16-18.	1.8	38
84	Effect of Weight Loss on High-Molecular Weight Adiponectin in Obese Children. <i>Obesity</i> , 2010, 18, 2288-2294.	3.0	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. <i>European Journal of Endocrinology</i> , 2010, 162, 905-911.	3.7	38
86	Improvement in Growth After 1 Year of Growth Hormone Therapy in Well-Nourished Infants with Growth Retardation Secondary to Chronic Renal Failure. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1190-1197.	4.5	38
87	Bridging the gap: metabolic and endocrine care of patients during transition. <i>Endocrine Connections</i> , 2016, 5, R44-R54.	1.9	38
88	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, 211-225.	2.6	36
89	Molecular and clinical analysis of <i>ALPL</i> in a cohort of patients with suspicion of Hypophosphatasia. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 601-610.	1.2	36
90	Sex steroid effects on the development and functioning of the growth hormone axis. <i>Cellular and Molecular Neurobiology</i> , 1996, 16, 297-310.	3.3	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. <i>Hormone Research</i> , 1996, 46, 130-137.	1.8	35
92	Growth and body composition in very young SGA children. <i>Pediatric Nephrology</i> , 2010, 25, 679-685.	1.7	35
93	Diagnosis of Late Puberty. <i>Hormone Research in Paediatrics</i> , 1999, 51, 95-100.	1.8	34
94	Management of Puberty in Constitutional Delay of Growth and Puberty. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2001, 14, 953-958.	0.9	34
95	Cereal type and heat processing of the cereal affect nutrient digestibility and dynamics of serum insulin and ghrelin in weanling pigs ¹ . <i>Journal of Animal Science</i> , 2011, 89, 2793-2800.	0.5	34
96	Leptin in Early Life: A Key Factor for the Development of the Adult Metabolic Profile. <i>Obesity Facts</i> , 2012, 5, 138-150.	3.4	34
97	Hypothalamic Inflammation Without Astrogliosis in Response to High Sucrose Intake Is Modulated by Neonatal Nutrition in Male Rats. <i>Endocrinology</i> , 2013, 154, 2318-2330.	2.8	34
98	The Hypothalamic Inflammatory/Gliosis Response to Neonatal Overnutrition Is Sex and Age Dependent. <i>Endocrinology</i> , 2018, 159, 368-387.	2.8	34
99	The N-terminal tripeptide of insulin-like growth factor-1 protects against β -amyloid-induced somatostatin depletion by calcium and glycogen synthase kinase 3 β modulation. <i>Journal of Neurochemistry</i> , 2009, 109, 360-370.	3.9	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?. <i>Endocrinology</i> , 2012, 153, 690-699.	2.8	33
101	Genetics of Growth DisordersâWhich Patients Require Genetic Testing?. <i>Frontiers in Endocrinology</i> , 2019, 10, 602.	3.5	33
102	Interaction of the Signalling Pathways of Insulin-Like Growth Factor-I and Sex Steroids in the Neuroendocrine Hypothalamus. <i>Hormone Research</i> , 1996, 46, 160-164.	1.8	32
103	Effects of Early Undernutrition on the Brain Insulin-Like Growth Factor-1 System. <i>Journal of Neuroendocrinology</i> , 2002, 14, 163-169.	2.6	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. <i>Hormone Research in Paediatrics</i> , 2010, 73, 363-371.	1.8	32
105	A proteomic approach to obesity and type 2 diabetes. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1455-1470.	3.6	32
106	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.	2.8	32
107	Sex differences in the neuroendocrine control of metabolism and the implication of astrocytes. <i>Frontiers in Neuroendocrinology</i> , 2018, 48, 3-12.	5.2	32
108	Specific alterations of the insulin-like growth factor I system in the cerebellum of diabetic rats.. <i>Endocrinology</i> , 1996, 137, 4980-4987.	2.8	31

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109	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, 300-306.	3.3	31
110	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.	2.6	31
111	Genotype-Phenotype Correlations in Central Precocious Puberty Caused by <i>MKRN3</i> Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1041-e1050.	3.6	31
112	Growth in Malnutrition Related to Gastrointestinal Diseases: Coeliac Disease. <i>Hormone Research</i> , 1992, 38, 79-84.	1.8	29
113	Ascertainment and Treatment of Delayed Puberty. <i>Hormone Research in Paediatrics</i> , 2003, 60, 35-48.	1.8	29
114	Characterization of SHOX Deletions in Léri-Weill Dyschondrosteosis (LWD) Reveals Genetic Heterogeneity and No Recombination Hotspots. <i>American Journal of Human Genetics</i> , 2006, 79, 409-414.	6.2	29
115	Effects of Acute Changes in Neonatal Leptin Levels on Food Intake and Long-Term Metabolic Profiles in Rats. <i>Endocrinology</i> , 2011, 152, 4116-4126.	2.8	29
116	Non-Neuronal Cells in the Hypothalamic Adaptation to Metabolic Signals. <i>Frontiers in Endocrinology</i> , 2017, 8, 51.	3.5	29
117	Heterozygous rare genetic variants in non-syndromic early-onset obesity. <i>International Journal of Obesity</i> , 2020, 44, 830-841.	3.4	29
118	Novel Genetic and Biochemical Findings of DLK1 in Children with Central Precocious Puberty: A Brazilian-Spanish Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3165-3172.	3.6	29
119	Molecular Basis of Familial Growth Hormone Deficiency. <i>Hormone Research</i> , 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-1 respectively. <i>Clinical Endocrinology</i> , 1997, 47, 657-666.	2.4	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. <i>European Journal of Endocrinology</i> , 2000, 143, 243-250.	3.7	28
122	Growth hormone releasing peptide-6 acts as a survival factor in glutamate-induced excitotoxicity. <i>Journal of Neurochemistry</i> , 2006, 99, 839-849.	3.9	28
123	Permanent neonatal diabetes caused by a homozygous nonsense mutation in the glucokinase gene. <i>Pediatric Diabetes</i> , 2008, 9, 245-249.	2.9	28
124	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, 812-822.	3.4	28
125	Novel genes involved in severe early-onset obesity revealed by rare copy number and sequence variants. <i>PLoS Genetics</i> , 2017, 13, e1006657.	3.5	28
126	Relationship of Plasma Growth Hormone-Releasing Hormone Levels to Pubertal Changes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986, 63, 680-682.	3.6	27

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127	Cellular Composition of the Adult Rat Anterior Pituitary Is Influenced by the Neonatal Sex Steroid Environment. <i>Neuroendocrinology</i> , 1998, 68, 152-162.	2.5	27
128	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-E478.	3.6	27
129	Growth Hormone-Releasing Peptides: Clinical and Basic Aspects. <i>Hormone Research</i> , 1996, 46, 155-159.	1.8	26
130	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-E1598.	3.5	26
131	Uncovering Novel Roles of Nonneuronal Cells in Body Weight Homeostasis and Obesity. <i>Endocrinology</i> , 2013, 154, 3001-3007.	2.8	26
132	rhlGF-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.	1.8	26
133	Genetic causes of proportionate short stature. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 499-522.	4.7	26
134	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.	3.6	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. <i>Journal of Neurochemistry</i> , 2011, 117, 175-185.	3.9	25
136	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.	2.5	25
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