

Vicente Barrios Sabador

List of Publications by Citations

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123
papers

3,121
citations

31
h-index

51
g-index

126
ext. papers

3,499
ext. citations

4.8
avg, IF

4.89
L-index

| # | Paper | IF | Citations |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 123 | 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 |
| 122 | Peptides and food intake. <i>Frontiers in Endocrinology</i> , 2014 , 5, 58 | 5.7 | 132 |
| 121 | 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 |
| 120 | Neurodegeneration is associated to changes in serum insulin-like growth factors. <i>Neurobiology of Disease</i> , 2000 , 7, 657-65 | 7.5 | 111 |
| 119 | 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 |
| 118 | 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 |
| 117 | Human acid-labile subunit deficiency: clinical, endocrine and metabolic consequences. <i>Hormone Research</i> , 2009 , 72, 129-41 | | 95 |
| 116 | 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 |
| 115 | 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 |
| 114 | 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 |
| 113 | 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 |
| 112 | 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 |
| 111 | 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 |
| 110 | Somatostatin and Alzheimer's disease. <i>Molecular and Cellular Endocrinology</i> , 2008 , 286, 104-11 | 4.4 | 65 |
| 109 | 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 |
| 108 | Primary acid-labile subunit deficiency due to recessive IGFBALS 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 |
| 107 | The insulin-like growth factor I system in cerebellar degeneration. <i>Annals of Neurology</i> , 1996 , 39, 335-42 | 9.4 | 58 |

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| 106 | 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 |
| 105 | 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 |
| 104 | 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 |
| 103 | Effect of oral glucose administration on ghrelin levels in obese children. <i>European Journal of Endocrinology</i> , 2004 , 151, 119-21 | 6.5 | 41 |
| 102 | Protective effects of insulin-like growth factor-I on the somatostatinergic system in the temporal cortex of beta-amyloid-treated rats. <i>Journal of Neurochemistry</i> , 2005 , 92, 607-15 | 6 | 41 |
| 101 | Obestatin, acylated and total ghrelin concentrations in the perinatal rat pancreas. <i>Hormone Research in Paediatrics</i> , 2006 , 66, 81-8 | 3.3 | 39 |
| 100 | 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 |
| 99 | 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 |
| 98 | 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 |
| 97 | 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, 1100-7 | 6.9 | 35 |
| 96 | 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 |
| 95 | 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 |
| 94 | Effect of weight loss on high-molecular weight adiponectin in obese children. <i>Obesity</i> , 2010 , 18, 2288-948 | | 32 |
| 93 | Growth and body composition in very young SGA children. <i>Pediatric Nephrology</i> , 2010 , 25, 679-85 | 3.2 | 32 |
| 92 | 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 |
| 91 | 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 |
| 90 | 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 |
| 89 | 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 |

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| 88 | Polymorphisms within the promoter and the intron 2 of the serotonin transporter gene in a population of bulimic patients. <i>Neuroscience Letters</i> , 2003 , 352, 226-30 | 3.3 | 28 |
| 87 | 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 |
| 86 | 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 |
| 85 | The Hypothalamic Inflammatory/Gliosis Response to Neonatal Overnutrition Is Sex and Age Dependent. <i>Endocrinology</i> , 2018 , 159, 368-387 | 4.8 | 26 |
| 84 | 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 |
| 83 | 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 |
| 82 | Growth in malnutrition related to gastrointestinal diseases: coeliac disease. <i>Hormone Research</i> , 1992 , 38 Suppl 1, 79-84 | | 24 |
| 81 | 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 |
| 80 | 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 |
| 79 | 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 |
| 78 | 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 |
| 77 | 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 |
| 76 | 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 |
| 75 | Gly-Pro-Glu protects beta-amyloid-induced somatostatin depletion in the rat cortex. <i>NeuroReport</i> , 2004 , 15, 1979-82 | 1.7 | 20 |
| 74 | 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 |
| 73 | 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 |
| 72 | 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 |
| 71 | Adipokines in childhood obesity. <i>Vitamins and Hormones</i> , 2013 , 91, 107-42 | 2.5 | 19 |

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| 70 | Ghrelin treatment protects lactotrophs from apoptosis in the pituitary of diabetic rats. <i>Molecular and Cellular Endocrinology</i> , 2009 , 309, 67-75 | 4.4 | 19 |
| 69 | Maintained malnutrition produces a progressive decrease in (OPG)/RANKL ratio and leptin levels in patients with anorexia nervosa. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2007 , 67, 387-93 | 2 | 19 |
| 68 | Plasma Chemokines in Patients with Alcohol Use Disorders: Association of CCL11 (Eotaxin-1) with Psychiatric Comorbidity. <i>Frontiers in Psychiatry</i> , 2016 , 7, 214 | 5 | 18 |
| 67 | Analysis of the -1438 G/A polymorphism of the 5-HT2A serotonin receptor gene in bulimia nervosa patients with or without a history of anorexia nervosa. <i>Psychiatric Genetics</i> , 2004 , 14, 107-9 | 2.9 | 18 |
| 66 | Peritumoral adipose tissue as a source of inflammatory and angiogenic factors in colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2016 , 31, 365-75 | 3 | 17 |
| 65 | Evaluation of plasma cytokines in patients with cocaine use disorders in abstinence identifies transforming growth factor alpha (TGF α) as a potential biomarker of consumption and dual diagnosis. <i>PeerJ</i> , 2017 , 5, e3926 | 3.1 | 17 |
| 64 | Metabolomics allows the discrimination of the pathophysiological relevance of hyperinsulinism in obese prepubertal children. <i>International Journal of Obesity</i> , 2017 , 41, 1473-1480 | 5.5 | 16 |
| 63 | Insulin-like growth factor-binding protein-2 levels in pediatric patients with growth hormone deficiency, eating disorders and acute lymphoblastic leukemia. <i>Hormone Research in Paediatrics</i> , 2000 , 53, 221-7 | 3.3 | 16 |
| 62 | Growth hormone secretion in children with normal variants of short stature. <i>Hormone Research</i> , 1994 , 41, 185-92 | | 16 |
| 61 | Differential insulin receptor substrate-1 (IRS1)-related modulation of neuropeptide Y and proopiomelanocortin expression in nondiabetic and diabetic IRS2 $^{-/-}$ mice. <i>Endocrinology</i> , 2012 , 153, 1129-40 | 4.8 | 15 |
| 60 | Evaluation of a multiplex assay for adipokine concentrations in obese children. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1439-46 | 5.9 | 15 |
| 59 | Estradiol Uses Different Mechanisms in Astrocytes from the Hippocampus of Male and Female Rats to Protect against Damage Induced by Palmitic Acid. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 330 | 6.1 | 14 |
| 58 | Leptin-induced downregulation of the rat hippocampal somatostatinergic system may potentiate its anorexigenic effects. <i>Neurochemistry International</i> , 2012 , 61, 1385-96 | 4.4 | 14 |
| 57 | Increased oxidative stress and apoptosis in the hypothalamus of diabetic male mice in the insulin receptor substrate-2 knockout model. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 573-83 | 4.1 | 14 |
| 56 | Regional and temporal differences in leptin signaling in rat brain. <i>General and Comparative Endocrinology</i> , 2010 , 167, 143-52 | 3 | 13 |
| 55 | Proteomic analysis allows for early detection of potential markers of metabolic impairment in very young obese children. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2014 , 2014, 9 | 1.5 | 12 |
| 54 | Central leptin and insulin administration modulates serum cytokine- and lipoprotein-related markers. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 1646-57 | 12.7 | 11 |
| 53 | Chronic central leptin infusion modulates the glycemia response to insulin administration in male rats through regulation of hepatic glucose metabolism. <i>Molecular and Cellular Endocrinology</i> , 2015 , 415, 157-72 | 4.4 | 10 |

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| 52 | Reduction in A β -induced cell death in the hippocampus of 17 β -estradiol-treated female rats is associated with an increase in IGF-I signaling and somatostatinergic tone. <i>Journal of Neurochemistry</i> , 2015 , 135, 1257-71 | 6 | 10 |
| 51 | 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, | 5.6 | 10 |
| 50 | Blockage of neonatal leptin signaling induces changes in the hypothalamus associated with delayed pubertal onset and modifications in neuropeptide expression during adulthood in male rats. <i>Peptides</i> , 2016 , 86, 63-71 | 3.8 | 9 |
| 49 | Adipose tissue promotes a serum cytokine profile related to lower insulin sensitivity after chronic central leptin infusion. <i>PLoS ONE</i> , 2012 , 7, e46893 | 3.7 | 9 |
| 48 | Effects of acute nicotine and mecamylamine administration on somatostatin concentration and binding in the rat brain. <i>European Journal of Pharmacology</i> , 1990 , 179, 263-70 | 5.3 | 9 |
| 47 | Sex differences in the peripubertal response to a short-term, high-fat diet intake. <i>Journal of Neuroendocrinology</i> , 2020 , 32, e12756 | 3.8 | 9 |
| 46 | Retinal Molecular Changes Are Associated with Neuroinflammation and Loss of RGCs in an Experimental Model of Glaucoma. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 9 |
| 45 | Improvement in glycemia after glucose or insulin overload in leptin-infused rats is associated with insulin-related activation of hepatic glucose metabolism. <i>Nutrition and Metabolism</i> , 2016 , 13, 19 | 4.6 | 8 |
| 44 | Molecular diagnosis and endocrine evaluation of a patient with a homozygous 7.0 kb deletion of the growth hormone (GH) gene cluster: response to biosynthetic GH therapy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1997 , 10, 185-90 | 1.6 | 8 |
| 43 | Normative data for total and free acid-labile subunit of the human insulin-like growth factor-binding protein complex in pre- and full-term newborns and healthy boys and girls throughout postnatal development. <i>Hormone Research in Paediatrics</i> , 2000 , 53, 148-53 | 3.3 | 8 |
| 42 | The increase in fiber size in male rat gastrocnemius after chronic central leptin infusion is related to activation of insulin signaling. <i>Molecular and Cellular Endocrinology</i> , 2018 , 470, 48-59 | 4.4 | 7 |
| 41 | Acute up-regulation of the rat brain somatostatin receptor-effector system by leptin is related to activation of insulin signaling and may counteract central leptin actions. <i>Neuroscience</i> , 2013 , 252, 289-301 | 3.9 | 7 |
| 40 | Principles and pitfalls in the differential diagnosis and management of childhood obesities. <i>Advances in Nutrition</i> , 2014 , 5, 299S-305S | 10 | 7 |
| 39 | Plasma kisspeptin levels are elevated in cord blood and present sexual dimorphism in the adult population: relation with leptin, gonadotropins and anthropometrical data. <i>Peptides</i> , 2011 , 32, 983-8 | 3.8 | 7 |
| 38 | Regional skeletal bone deficit in female adolescents with anorexia nervosa: influence of the degree of malnutrition and weight recovery in a two year longitudinal study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2007 , 20, 1223-31 | 1.6 | 7 |
| 37 | Diagnostic interest of acid-labile subunit measurement in relationship to other components of the IGF system in pediatric patients with growth or eating disorders. <i>European Journal of Endocrinology</i> , 2001 , 144, 245-50 | 6.5 | 7 |
| 36 | Short-Term High-Fat Diet Feeding Provides Hypothalamic but Not Hippocampal Protection against Acute Infection in Male Mice. <i>Neuroendocrinology</i> , 2017 , 104, 40-50 | 5.6 | 6 |
| 35 | Improvement in inflammation is associated with the protective effect of Gly-Pro-Glu and cyclopropylglycine against A β -induced depletion of the hippocampal somatostatinergic system. <i>Neuropharmacology</i> , 2019 , 151, 112-126 | 5.5 | 6 |

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| 34 | Increased prepubertal body weight enhances leptin sensitivity in proopiomelanocortin and neuropeptide y neurons before puberty onset in female rats. <i>Endocrinology</i> , 2015 , 156, 1272-82 | 4.8 | 6 |
| 33 | Variation in chemokines plasma concentrations in primary care depressed patients associated with Internet-based cognitive-behavioral therapy. <i>Scientific Reports</i> , 2020 , 10, 1078 | 4.9 | 6 |
| 32 | The Protective Effects of IGF-I against Amyloid-related Downregulation of Hippocampal Somatostatinergic System Involve Activation of Akt and Protein Kinase A. <i>Neuroscience</i> , 2018 , 374, 104-118 | 3.8 | 6 |
| 31 | Role of ethanolamine phosphate in the hippocampus of rats with acute experimental autoimmune encephalomyelitis. <i>Neurochemistry International</i> , 2011 , 58, 22-34 | 4.4 | 6 |
| 30 | Characterization of specific somatostatin binding sites in guinea pig lung. <i>Regulatory Peptides</i> , 1987 , 19, 149-59 | | 6 |
| 29 | The impact of intrauterine and extrauterine weight gain in premature infants on later body composition. <i>Pediatric Research</i> , 2017 , 82, 658-664 | 3.2 | 5 |
| 28 | Acylated ghrelin levels in pre-pubertal obese children at diagnosis and after weight reduction: effect of oral glucose ingestion. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, 117-23 | 5.2 | 5 |
| 27 | Differential effects of ethanol ingestion on somatostatin content, somatostatin receptors and adenylyl cyclase activity in the frontoparietal cortex of virgin and parturient rats. <i>Life Sciences</i> , 2005 , 77, 1094-105 | 6.8 | 5 |
| 26 | Effect of sensitization on somatostatin concentration and binding in cytosol from guinea pig airways. <i>Regulatory Peptides</i> , 1987 , 19, 161-8 | | 5 |
| 25 | Serum gastrin level and gastric somatostatin content and binding in long-term pyloromyotomized children. <i>Life Sciences</i> , 1994 , 55, 317-25 | 6.8 | 4 |
| 24 | The effect of chronic administration of nicotine and withdrawal on somatostatin concentration and binding in brain of rat. <i>Neuropharmacology</i> , 1990 , 29, 1025-30 | 5.5 | 4 |
| 23 | Ethnicity Strongly Influences Body Fat Distribution Determining Serum Adipokine Profile and Metabolic Derangement in Childhood Obesity. <i>Frontiers in Pediatrics</i> , 2020 , 8, 551103 | 3.4 | 3 |
| 22 | Abstinent patients with alcohol use disorders show an altered plasma cytokine profile: Identification of both interleukin 6 and interleukin 17A as potential biomarkers of consumption and comorbid liver and pancreatic diseases. <i>Journal of Psychopharmacology</i> , 2020 , 34, 1250-1260 | 4.6 | 3 |
| 21 | Gastric somatostatin content and binding in children with hypertrophic pyloric stenosis: a long-term follow-up study. <i>Journal of Pediatric Surgery</i> , 1995 , 30, 1443-6 | 2.6 | 3 |
| 20 | Brain somatostatinergic system at late pregnancy, parturition and the early postpartum period in the rat. <i>Regulatory Peptides</i> , 1993 , 48, 355-63 | | 3 |
| 19 | Effect of maternal exposure to nicotine in the rat on level and binding of somatostatin in brain of developing offspring. <i>Neuropharmacology</i> , 1991 , 30, 579-84 | 5.5 | 3 |
| 18 | Tissue and plasma distribution of exogenous growth hormone-releasing factor analogue (GRF1-29NH2) after intravenous, subcutaneous and intraperitoneal injection in the rat. <i>General Pharmacology</i> , 1987 , 18, 551-4 | | 3 |
| 17 | Opposite Effects of Chronic Central Leptin Infusion on Activation of Insulin Signaling Pathways in Adipose Tissue and Liver Are Related to Changes in the Inflammatory Environment. <i>Biomolecules</i> , 2021 , 11, | 5.9 | 2 |

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| 16 | Leptin Modulates the Response of Brown Adipose Tissue to Negative Energy Balance: Implication of the GH/IGF-I Axis. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 15 | Bone Mineral Density, Body Composition, and Metabolic Health of Very Low Birth Weight Infants Fed in Hospital Following Current Macronutrient Recommendations during the First 3 Years of Life. <i>Nutrients</i> , 2021 , 13, | 6.7 | 2 |
| 14 | Cerebral Insulin Bolus Revokes the Changes in Hepatic Lipid Metabolism Induced by Chronic Central Leptin Infusion. <i>Cells</i> , 2021 , 10, | 7.9 | 2 |
| 13 | Short stature with low insulin-like growth factor 1 availability due to pregnancy-associated plasma protein A2 deficiency in a Saudi family. <i>Clinical Genetics</i> , 2021 , 100, 601-606 | 4 | 2 |
| 12 | A combination of circulating chemokines as biomarkers of obesity-induced insulin resistance at puberty. <i>Pediatric Obesity</i> , 2021 , 16, e12711 | 4.6 | 2 |
| 11 | Sex Differences in Long-term Metabolic Effects of Maternal Resveratrol Intake in Adult Rat Offspring. <i>Endocrinology</i> , 2020 , 161, | 4.8 | 1 |
| 10 | Brain somatostatin receptors in a rat model of acute liver failure. <i>Synapse</i> , 1995 , 20, 145-52 | 2.4 | 1 |
| 9 | Response of rat cerebral somatostatinergic system to a high ammonia diet. <i>Neurochemistry International</i> , 1996 , 29, 469-76 | 4.4 | 1 |
| 8 | Adiponectin Signaling and Impaired GTPase Rab5 Expression in Adipocytes of Adolescents with Obesity. <i>Hormone Research in Paediatrics</i> , 2020 , 93, 287-296 | 3.3 | 1 |
| 7 | Adult height and long-term outcomes after rhIGF-1 therapy in two patients with PAPP-A2 deficiency. <i>Growth Hormone and IGF Research</i> , 2021 , 60-61, 101419 | 2 | 1 |
| 6 | Pregnancy-Associated Plasma Protein (PAPP)-A2 in Physiology and Disease.. <i>Cells</i> , 2021 , 10, | 7.9 | 1 |
| 5 | Neuroendocrine Regulation 2011 , 291-309 | | 0 |
| 4 | Sex Differences in Metabolic Recuperation After Weight Loss in High Fat Diet-Induced Obese Mice.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 796661 | 5.7 | 0 |
| 3 | Acute nicotine administration increases somatostatin content and binding in the rat hypothalamus. <i>Life Sciences</i> , 1992 , 51, 1991-8 | 6.8 | |
| 2 | InsulinLeptin Signaling in the Brain75-84 | | |
| 1 | A nitric oxide synthase inhibitor, L-NAME, prevents L-arginine-induced downregulation of the rat cortical somatostatinergic system. <i>NeuroReport</i> , 2020 , 31, 87-91 | 1.7 | |