



Profolio of Researchers and Research Teams

GROP OF BIOMEDICAL RESEARCH

(Last update 03/04/2013)

Code: GI-1233

Department: Fisioloxía

Contact:

Diéguez González, Carlos

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Telf.: 981-547000

Research field

- xx
- xx
- obesity
- Cell death and proliferation

Technology services

- Metabolic phenotype

Key words

obesity
growth
biotechnology
cell cycle
cancer
cellular stress

Researchers

Name	Position
Diéguez González,C.	Coordinator
Álvarez Villamarín,M.C.	Member
Barreiro Morandeira,F.	Member
López Pérez,M.A.	Member
Nogueiras Pozo,R.	Member
Tovar Carro,S.A.	Member
Beiroa Tarrío,D.	IFP
Blanco Martínez de Morentin,P.	IFP
Fernández Mallo,D.	IFP
González Diéguez,C.R.	IFP
Imbernón Piedra, M.	IFP
Martínez Sánchez,N.	IFP
Pérez Sieira, S.	IFP
Porteiro Couto,B.	IFP
Rodríguez García-Rendueles,Á.	IFP
Vila Vila,T.	IFP
Al-Massadi Iglesias,O.	PA
Contreras Jiménez,C.	PA
Díaz Rodríguez,E.	PA
Pérez Romero,S.	PA
Quiñones Téllez,M.d.	PA

RTD PROJECTS (period: 2009 - 2013)

Title:

Papel de los receptores opioides como mediadores de las acciones neuroendocrinas de la hormona concentradora de melanina (MCH).

Tipology: (PN) Plan Nacional

Duration: 01/01/2013 - 31/12/2015

Main investigator: Nogueiras Pozo, Rubén

Title:

Control hipotalámico de Ghrelin y UAG en la Homeostasis de la Glucosa

Tipology: (PN) Plan Nacional

Duration: 01/01/2013 - 31/12/2015

Main investigator: Tovar Carro, Sulay A.

Title:

ER Stress hipotalámico: un nuevo mecanismo neuroendocrino de regulación del balance energético.
Papel de BiP

Tipology: (PN) Plan Nacional

Duration: 01/01/2013 - 31/12/2015

Main investigator: López Pérez, Miguel Antonio

Title:

SIRT1 y regulación hedónica de la ingesta (Proyectos de Grupos Emergentes).

Tipology: (PG) Plan Galego

Duration: 26/06/2012 - 25/06/2015

Main investigator: Nogueiras Pozo, Rubén

Title:

Consolidación e estruturación de unidades de investigación competitivas - REDES.

Tipology: (PG) Plan Galego

Duration: 17/06/2012 - 16/06/2014

Main investigator: Álvarez Villamarín, M. Clara

Title:

Consolidación e estruturación de unidades de investigación competitivas - Agrupacións estratéxicas..

Tipology: (PG) Plan Galego

Duration: 17/06/2012 - 30/11/2013

Main investigator: Diéguez González, Carlos

Title:

New Oral Nanomedicines: Transporting Therapeutic Macromolecules across the Intestinal Barrier (TRANS-INT)

Tipology: (PI) Programas Internacionais

Duration: 01/05/2012 - 30/04/2017

Main investigator: Diéguez González, Carlos

Title:

Regulación de la ingesta por ghrelin.

Tipology: Plan Nacional

Duration: 01/01/2012 - 31/12/2014

Main investigator: Diéguez González, Carlos

Title:

Hypothalamic Lipotoxicity and Endoplasmic Reticulum Stress: a New Pathophysiological Mechanism of Obesity (ObERStress)

Tipology: Contratos coa UE

Duration: 01/12/2011 - 30/11/2016

Main investigator: López Pérez, Miguel Antonio

Title:

p53 as a New Mediator of Energy Balance in the Brain (OBESITY53)

Tipology: Contratos coa UE

Duration: 01/12/2011 - 30/11/2016

Main investigator: Nogueiras Pozo, Rubén

Title:

Mecanismos fisiopatológicos implicados en la proliferación de las células foliculares tiroideas humanas

Tipology: Plan Nacional

Duration: 01/01/2011 - 31/12/2013

Main investigator: Álvarez Villamarín, M. Clara

Title:

Un nuevo mecanismo de regulación del balance energético: la kinasa activada por AMP hipotalámica como moduladora del metabolismo central y periférico.

Tipology: Proxectos Xunta

Duration: 10/08/2010 - 30/09/2013

Main investigator: López Pérez, Miguel Antonio

Title:

The Integrated Neurobiology of Food Intake, Addiction and Stress (NEUROFAST)

Tipology: Contratos coa UE

Duration: 01/04/2010 - 31/03/2015
Main investigator: Diéguez González, Carlos

Title:
Papel de los receptores opioides en la regulación neuroendocrina de la ingesta y la homeostasis de la masa corporal
Tipology: Plan Nacional
Duration: 01/01/2010 - 31/12/2012
Main investigator: Nogueiras Pozo, Rubén

Title:
Acciones de las orexinas y la hormona concentradora de melanina sobre el metabolismo lipídico y de la glucosa, un nuevo mecanismo neuroendocrino de regulación del balance energético
Tipology: Proxectos FISs
Duration: 01/01/2010 - 15/03/2013
Main investigator: López Pérez, Miguel Antonio

Title:
Diagnóstico diferencia da proliferación folicular de tiroides mediante análisis proteómico das PAAFS
Tipology: Proxectos Xunta
Duration: 04/12/2009 - 03/12/2012
Main investigator: Barreiro Morandeira, Francisco

Title:
As celulas GPS o células nai na hipofise: Amplificación, diferenciación e potencialidade terapéutica
Tipology: Proxectos Xunta
Duration: 06/08/2009 - 03/12/2012
Main investigator: Álvarez Villamarín, M. Clara

Title:
Promoción no contexto europeo do potencial investigador na área de saúde humana a través do CIMUS (PROCIMUS)
Tipology: Proxectos Xunta
Duration: 01/01/2009 - 01/12/2009
Main investigator: Diéguez González, Carlos

Technological customers and partners

- Consellería de Cultura, Educación e Ordenación Universitaria
- nLife Therapeutics, S.L.

SCIENTIFIC PRODUCTION (period: 2007 - 2011)

Articles in scientific journals

Article:
The dependence receptor Ret induces apoptosis in somatotrophs through a Pit/P53 pathway preventing tumor growth
Journal: EMBO JOURNAL, ISSN: 0261-4189
2007

Article:
The GCK II and III subfamilies of the STE20 group kinases

Journal: Frontiers in Bioscience-Landmark, ISSN: 1093-9946
2007

Article:

Critical assessment of the current guidelines for the management and treatment of morbidly obese patients

Journal: JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, ISSN: 0391-4097
2007

Article:

Total ghrelin levels during acute insulin infusion in patients with polycystic ovary syndrome

Journal: JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, ISSN: 0391-4097
2007

Article:

Adipokines as emerging mediators of immune response and inflammation

Journal: Nature Clinical Practice Rheumatology, ISSN: 1745-8382
2007

Article:

Growth hormone and somatostatin directly inhibit gastric ghrelin secretion. An in vitro organ culture system

Journal: JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, ISSN: 0391-4097
2007

Article:

Orexin expression is regulated by alpha-melanocyte-stimulating hormone

Journal: JOURNAL OF NEUROENDOCRINOLOGY, ISSN: 0953-8194
2007

Article:

Lack of effect of the ghrelin gene-derived peptide obestatin on cardiomyocyte viability and metabolism

Journal: JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, ISSN: 0391-4097
2007

Article:

Nicotine treatment regulates neuropeptide S system expression in the rat brain

Journal: NEUROTOXICOLOGY, ISSN: 0161-813X
2007

Article:

Changes in neuroendocrine and metabolic hormones induced by atypical antipsychotics in normal-weight patients with schizophrenia

Journal: NEUROENDOCRINOLOGY, ISSN: 0028-3835
2007

Article:

The emerging role of adipokines as mediators of inflammation and immune responses

Journal: CYTOKINE & GROWTH FACTOR REVIEWS, ISSN: 1359-6101
2007

Article:

A single growth hormone determination 30 minutes after the administration of the GHRH plus GHRP-6 test is sufficient for the diagnosis of somatotrope dysfunction in patients who have suffered traumatic brain injury

Journal: JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, ISSN: 0391-4097
2007

Article:

Sensory stimuli directly acting at the central nervous system regulate gastric ghrelin secretion. an ex vivo organ culture study

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2007

Article:

Role of caveolins in body weight and insulin resistance regulation

Journal: TRENDS IN ENDOCRINOLOGY AND METABOLISM, ISSN: 1043-2760
2007

Article:

Peripheral tissue-brain interactions in the regulation of food intake

Journal: PROCEEDINGS OF THE NUTRITION SOCIETY, ISSN: 0029-6651
2007

Article:

Exendin-4 potently decreases ghrelin levels in fasting rats

Journal: DIABETES, ISSN: 0012-1797
2007

Article:

Obestatin-mediated proliferation of human retinal pigment epithelial cells: regulatory

Journal: JOURNAL OF CELLULAR PHYSIOLOGY, ISSN: 0021-9541
2007

Article:

Neuromedins as novel putative regulator of luteinizing hormone secretion

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2007

Article:

Regulation of pituitary cell function by adiponectin

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2007

Article:

Effects of obestatin on energy balance and growth hormone secretion in rodents

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2007

Article:

Growth hormone and somatostatin directly inhibit gastric ghrelin secretion. An in vitro organ culture system

Journal: JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, ISSN: 0391-4097
2007

Article:

Role of ghrelin in reproduction

Journal: REPRODUCTION, ISSN: 1470-1626
2007

Article:

Lack of effect of the ghrelin gene-derived peptide obestatin on cardiomyocyte viability and metabolism.

Journal: JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, ISSN: 0391-4097
2007

Article:

Perinatal overfeeding in rats induces adulthood obesity and a hypothalamic leptin resistance state based in saturation of the leptin transport

Journal: INTERNATIONAL JOURNAL OF OBESITY, ISSN: 0307-0565
2007

Article:

Perinatal overfeeding in rats results in increased levels of plasma leptin but unchanged cerebrospinal leptin in adulthood

Journal: INTERNATIONAL JOURNAL OF OBESITY, ISSN: 0307-0565
2007

Article:

Hypothalamic fatty acid metabolism mediates the orexigenic action of ghrelin

Journal: Cell Metabolism, ISSN: 1550-4131
2008

Article:

A new player in cartilage homeostasis: adiponectin induces nitric oxide synthase type II and pro-inflammatory cytokines in chondrocytes.

Journal: OSTEOARTHRITIS AND CARTILAGE, ISSN: 1063-4584
2008

Article:

Ghrelin localization in the medulla of rat and human adrenal gland and in pheochromocytomas..

Journal: HISTOLOGY AND HISTOPATHOLOGY, ISSN: 0213-3911
2008

Article:

Growth hormone/insulin-like growth factor I axis, glucose metabolism, and lipolysis but not leptin show some degree of refractoriness to short-term fasting in acromegaly.

Journal: JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, ISSN: 0391-4097
2008

Article:

AMPK a metabolic gauge regulating whole-body energy homeostasis.

Journal: TRENDS IN MOLECULAR MEDICINE, ISSN: 1471-4914
2008

Article:

Alterations in hypothalamic KiSS-1 system in experimental diabetes: early changes and functional consequences

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2008

Article:

Influence of chronic undernutrition and leptin on GOAT mRNA levels in rat stomach mucosa

Journal: JOURNAL OF MOLECULAR ENDOCRINOLOGY, ISSN: 0952-5041
2008

Article:

Grelin localization in the medulla of rat and human adrenal gland and in pheochromocytomas

Journal: PEPTIDES, ISSN: 0196-9781
2008

Article:

Introducing GOAT: a target for obesity and anti-diabetic drugs?

Journal: TRENDS IN PHARMACOLOGICAL SCIENCES, ISSN: 0165-6147
2008

Article:

Hypothalamic AMP-activated protein kinase: a master cellular sensor regulating feeding behaviour

Journal: DIABETES OBESITY & METABOLISM, ISSN: 1462-8902
2008

Article:

Central resistin regulates hypothalamic and peripheral lipid metabolism in a nutritional-dependent fashion

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2008

Article:

Hypothalamic fatty acid metabolism mediates the orexigenic action of ghrelin

Journal: Cell Metabolism, ISSN: 1550-4131
2008

Article:

Desensitization of gonadotropin responses to kisspeptin in the female rat: analyses of LH and FSH secretion at different developmental and metabolic states.

Journal: ENDOCRINOLOGY AND METABOLISM CLINICS OF NORTH AMERICA, ISSN: 0889-8529
2008

Article:

Novel expression and direct effects of adiponectin in the rat testis

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2008

Article:

Food-intake-regulating-neuropeptides are expressed and regulated through pregnancy and following food restriction in rat placenta

Journal: Reproductive Biology and Endocrinology, ISSN: 1477-7827
2008

Article:

Bsx, a novel hypothalamic factor linking feeding with locomotor activity, is regulated by energy availability

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2008

Article:

A new player in cartilage homeostasis: adiponectin induces nitric oxide synthase type II and pro-inflammatory cytokines in chondrocytes

Journal: OSTEOARTHRITIS AND CARTILAGE, ISSN: 1063-4584
2008

Article:

Gastrointestinal peptides controlling body weight homeostasis.

Journal: GENERAL AND COMPARATIVE ENDOCRINOLOGY, ISSN: 0016-6480
2008

Article:

Expression of neuropeptide W in rat stomach mucosa: regulation by nutritional status, glucocorticoids and thyroid hormones

Journal: REGULATORY PEPTIDES, ISSN: 0167-0115
2008

Article:

New frontiers in kisspeptin/GPR54 physiology as fundamental gatekeepers of reproductive function

Journal: FRONTIERS IN NEUROENDOCRINOLOGY, ISSN: 0091-3022
2008

Article:

Brain lipogenesis and regulation of energy metabolism

Journal: CURRENT OPINION IN CLINICAL NUTRITION AND METABOLIC CARE, ISSN: 1363-1950
2008

Article:

GHRH proliferative action on somatotrophs is cell-type specific and dependent on Pit-1/GHF-1 expression

Journal: JOURNAL OF CELLULAR PHYSIOLOGY, ISSN: 0021-9541
2008

Article:

SOK1 translocates from the Golgi to the nucleus upon oxidative stress and induces apoptotic cell death

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, ISSN: 0021-9258
2008

Article:

Adipokines in the skeleton: Influence on cartilage function and joint degenerative diseases

Journal: JOURNAL OF MOLECULAR ENDOCRINOLOGY, ISSN: 0952-5041
2009

Article:

New guidelines for the diagnosis of growth hormone deficiency in adults

Journal: HORMONE RESEARCH, ISSN: 0301-0163
2009

Article:

Direct control of peripheral lipid deposition by CNS GLP-1 receptor signaling is mediated by the sympathetic nervous system and blunted in diet-induced obesity

Journal: JOURNAL OF NEUROSCIENCE, ISSN: 0270-6474
2009

Article:

Alterations in hypothalamic KiSS-1 system in experimental diabetes: early changes and functional consequences

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2009

Article:

The mammalian target of rapamycin as novel central regulator of puberty onset via modulation of hypothalamic Kiss 1 system

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2009

Article:

Resistin regulates pituitary somatotrope cell function through the activation of multiple signaling pathways

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2009

Article:

Central ghrelin regulates peripheral lipid metabolism in a growth hormone-independent fashion

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2009

Article:

Vaspin and amylin are expressed in human and rat placenta and regulated by nutritional status

Journal: HISTOLOGY AND HISTOPATHOLOGY, ISSN: 0213-3911
2009

Article:

Larrad biliopancreatic diversion in Sprague-Dawley rats. Analysis of weight loss related to food intake

Journal: OBESITY SURGERY, ISSN: 0960-8923
2009

Article:

KiSS-1/Kisspeptins and the metabolic control of reproduction: physiological roles and putative physiopathological implications

Journal: PEPTIDES, ISSN: 0196-9781
2009

Article:

The cannabinoid receptor 2 is critical for the host response to sepsis

Journal: JOURNAL OF IMMUNOLOGY, ISSN: 0022-1767
2009

Article:

A new glucagon and GLP-1 co-agonist eliminates obesity in rodents

Journal: Nature Chemical Biology, ISSN: 1552-4450
2009

Article:

Metabolic effects of diets differing in glycaemic index depend on age and endogenous glucose-dependent insulinotropic polypeptide in mice

Journal: DIABETOLOGIA, ISSN: 0012-186X
2009

Article:

Expression and modulation of ghrelin O-acyltransferase in cultured chondrocytes

Journal: ARTHRITIS AND RHEUMATISM, ISSN: 0004-3591
2009

Article:

Adipokines as novel modulators of lipid metabolism

Journal: TRENDS IN BIOCHEMICAL SCIENCES, ISSN: 0968-0004
2009

Article:

The endocannabinoid system: role in glucose and energy metabolism

Journal: PHARMACOLOGICAL RESEARCH, ISSN: 1043-6618
2009

Article:

Serine s58 of 14-3zeta is a molecular switch regulating ASK and oxidant stress-induced cell death

Journal: MOLECULAR AND CELLULAR BIOLOGY, ISSN: 0270-7306
2009

Article:

Leptin receptor gene expression and number in the brain are regulated by leptin level and nutritional status.

Journal: JOURNAL OF PHYSIOLOGY-LONDON, ISSN: 0022-3751
2009

Article:

Regulation of visceral adipose tissue-derived serine protease inhibitor by nutritional status, metformin, gender and pituitary factors in rat white adipose tissue

Journal: JOURNAL OF PHYSIOLOGY-LONDON, ISSN: 0022-3751
2009

Article:

Adiponectin receptor 2 is regulated by regulated by nutritional status, leptin and pregnancy in a tissue-specific manner.

Journal: PHYSIOLOGY & BEHAVIOR, ISSN: 0031-9384
2010

Article:

Ghrelin: new molecular pathways modulating appetite and adiposity

Journal: Obesity Facts, ISSN: 1662-4025
2010

Article:

Hypothalamic Lipids and the Regulation of Energy Homeostasis

Journal: Obesity Facts, ISSN: 1662-4025

2009

Article:

Altered muocardial expression of ghrelin and its receptor (GHSR-1a) in patients with severe heart failure

Journal: PEPTIDES, ISSN: 0196-9781
2010

Article:

Hypothalamic AMPK and fatty acid metabolism mediate thyroid regulation or energy balance

Journal: NATURE MEDICINE, ISSN: 1078-8956
2010

Article:

The anorexigenic neuropeptide, nesfatin-1, is indispensable for normal puberty onset in the female rat

Journal: JOURNAL OF NEUROSCIENCE, ISSN: 0270-6474
2010

Article:

Age, sex, and lactating status regulate ghrelin secretion and GOAT mRNA levels from isolated rat stomach

Journal: AMERICAN JOURNAL OF PHYSIOLOGY-ENDOCRINOLOGY AND METABOLISM, ISSN: 0193-1849
2010

Article:

Des-acyl ghrelin has specific binding sites and different metabolic effects from ghrelin in cardiomyocytes

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2010

Article:

Extracellular fatty acid synthase: a possible surrogate biomarker of insulin resistance.

Journal: DIABETES, ISSN: 0012-1797
2010

Article:

Influence of ghrelin and growth hormone deficiency on AMP-activated protein kinase and hypothalamic lipid metabolism.

Journal: NEUROENDOCRINOLOGY, ISSN: 0028-3835
2010

Article:

Ghrelin effects on neuropeptides in the rat hypothalamus depend on fatty acid metabolism actions on BSX but not on gender.

Journal: FASEB JOURNAL, ISSN: 0892-6638
2010

Article:

K-Opioid receptors control the metabolic response to a high-energy diet in mice.

Journal: FASEB JOURNAL, ISSN: 0892-6638
2010

Article:

GOAT: the master switch for the ghrelin system?

Journal: EUROPEAN JOURNAL OF ENDOCRINOLOGY, ISSN: 0804-4643
2010

Article:

Action Profile of the Antiobesity Drug Candidate Oleoyl-Estrone in Rats

Journal: Obesity, ISSN: 1930-7381
2010

Article:

AMP-activated protein kinase:'a cup of tea' against cholesterol-induced neurotoxicity

Journal: JOURNAL OF PATHOLOGY, ISSN: 0022-3417
2010

Article:

CNS Leptin Action Modulates Immune Response and Survival in Sepsis.

Journal: JOURNAL OF NEUROSCIENCE, ISSN: 0270-6474
2010

Article:

PKC ζ -Regulated Inflammation in the Nonhematopoietic Compartment Is Critical for Obesity-Induced Glucose Intolerance

Journal: Cell Metabolism, ISSN: 1550-4131
2010

Article:

New insights in ghrelin orexigenic effect.

Journal: Frontiers of Hormone Research, ISSN: 0301-3073
2010

Article:

Melanocortin signaling in the CNS directly regulates circulating cholesterol.

Journal: NATURE NEUROSCIENCE, ISSN: 1097-6256
2010

Article:

"Mens sana in corpore sano": exercise and hypothalamic ER stress.

Journal: PLOS BIOLOGY, ISSN: 1544-9173
2010

Article:

Cross-talk between orexins (hypocretins) and the neuroendocrine axes (hypothalamic-pituitary axes).

Journal: FRONTIERS IN NEUROENDOCRINOLOGY, ISSN: 0091-3022
2010

Article:

Central nervous system melanocortin-3 receptors are required for synchronizing metabolism during entrainment to restricted feeding during the light cycle.

Journal: FASEB JOURNAL, ISSN: 0892-6638
2010

Article:

A GRFa2/Prop1/stem (GPS) cell niche in the pituitary.

Journal: PLoS One, ISSN: 1932-6203
2009

Article:

A functional role for the p62-ERK1 axis in the control
of energy homeostasis and adipogenesis

Journal: EMBO REPORTS, ISSN: 1469-221X
2010

Article:

Regulation of lipid metabolism by energy availability: a role for the central nervous system.

Journal: Obesity Reviews, ISSN: 1467-7881
2010

Article:

CCM3/PDCD10 stabilizes GCKIII proteins to promote Golgi assembly and cell orientation.

Journal: JOURNAL OF CELL SCIENCE, ISSN: 0021-9533
2010

Article:

Orexins (hypocretins) actions on the GHRH/somatostatin--GH axis.

Journal: Acta Physiologica, ISSN: 1748-1708
2010

Article:

Central GLP-1 actions on energy metabolism.

Journal: Vitamins and Hormones, ISSN: 0083-6729
2010

Article:

Hypothalamic lipotoxicity and the metabolic syndrome.

Journal: BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS, ISSN: 1388-1981
2010

Article:

Histological and molecular features of lipomatous and non-lipomatous adipose tissue in familial
portand.

Journal: CLINICAL ENDOCRINOLOGY, ISSN: 0300-0664
2011

Article:

Oleylethanolamide: Effects on hypothalamic transmitters and gut peptides regulating food intake.

Journal: NEUROPHARMACOLOGY, ISSN: 0028-3908
2011

Article:

Early metabolic programming of puberty onset: impact of changes in postnatal feeding and rearing
conditions on the timing of puberty and development of the hypothalamic kisspeptin system.

Journal: ENDOCRINOLOGY, ISSN: 0013-7227
2011

Article:

Obestatin as a regulator of adipocyte metabolism and adipogenesis

Journal: JOURNAL OF CELLULAR AND MOLECULAR MEDICINE, ISSN: 1582-1838
2011

Article:

Decreased glucose tolerance and plasma adiponectin:resistin ratio in a mouse model of post-traumatic stress disorder.

Journal: DIABETOLOGIA, ISSN: 0012-186X
2011

Article:

A role for the putative cannabinoid receptor GPR55 in the islets of Langerhans.

Journal: JOURNAL OF ENDOCRINOLOGY, ISSN: 0022-0795
2011

Article:

Preproghrelin expression is a key target for insulin action on adipogenesis

Journal: JOURNAL OF ENDOCRINOLOGY, ISSN: 0022-0795
2011

Article:

The SHP-1 protein tyrosine phosphatase negatively modulates Akt signaling in the ghrelin/GHSR1a system.

Journal: MOLECULAR BIOLOGY OF THE CELL, ISSN: 1059-1524
2011

Article:

Expression of functional KISS1 and KISS1R system is altered in human pituitary adenomas: evidence for apoptotic action of kisspeptin-10.

Journal: EUROPEAN JOURNAL OF ENDOCRINOLOGY, ISSN: 0804-4643
2011

Article:

Hypothalamic AMP-activated protein kinase as a mediator of whole body energy balance.

Journal: REVIEWS IN ENDOCRINE & METABOLIC DISORDERS, ISSN: 1389-9155
2011

Article:

Olanzapine, but not aripiprazole, weight-independently elevates serum triglycerides and activates lipogenic gene expression in female rats.

Journal: INTERNATIONAL JOURNAL OF NEUROPSYCHOPHARMACOLOGY, ISSN: 1461-1457
2011

Article:

Olanzapine-induced hyperphagia and weight gain associate with orexigenic hypothalamic neuropeptide signaling without concomitant AMPK phosphorylation.

Journal: PLoS One, ISSN: 1932-6203
2011

Article:

Hypothalamic control of lipid metabolism: focus on leptin, ghrelin and melanocortins.

Journal: NEUROENDOCRINOLOGY, ISSN: 0028-3835

2011

Article:

The central Sirtuin 1/p53 pathway is essential for the orexigenic action of ghrelin

Journal: DIABETES, ISSN: 0012-1797

2011

Article:

The arcuate nucleus and neuropeptide Y contribute to the antitumorigenic effect of calorie restriction.

Journal: AGING CELL, ISSN: 1474-9718

2011

Article:

Ghrelin and lipid metabolism: key partners in energy balance.

Journal: JOURNAL OF MOLECULAR ENDOCRINOLOGY, ISSN: 0952-5041

2011

Article:

Ghrelin, peptide YY and their hypothalamic targets differentially regulate spontaneous physical activity.

Journal: PHYSIOLOGY & BEHAVIOR, ISSN: 0031-9384

2011

Article:

Using brown adipose tissue to treat obesity - the central issue

Journal: TRENDS IN MOLECULAR MEDICINE, ISSN: 1471-4914

2011

Article:

Expanding the adipokine network in cartilage: identification and regulation of novel factors in human and murine chondrocytes

Journal: ANNALS OF THE RHEUMATIC DISEASES, ISSN: 0003-4967

2011

Article:

Biliopancreatic diversion induces villi elongation and cholecystokinin and ghrelin increase.

Journal: DIABETES-METABOLISM RESEARCH AND REVIEWS, ISSN: 1520-7552

2011

Chapter:

Title:

Homeostasis energética: Regulación de la ingesta y del gasto

Book:

Tratado de Endocrinología Pediátrica; 4ª edición

(84-7978-294-3)Publicación: 2009

Editorial:McGraw Hill - Interamericana

Title:

Proteomic Analysis for Studying the Skin Fibroblast Protein Profile in Systemic Sclerosis.

Book:

Systemic Sclerosis _ an update on the aberrant immune system and clinical features:

(978-953-307-869-4)Publicación: 2011

Editorial:InTech

Doctoral theses:

Title:

Nuevas evidencias de la interacción entre estado metabólico con PYY, Adiponectina, Resistina y Ghrelin

Date of dissertation: 05/02/2007

Director: Carlos Diéguez González

Author: Sulay A. Tovar Carro

Title:

Estudio de la respuesta celular a SOK 1 y mecanismos de regulación

Date of dissertation: 23/05/2008

Director: Celia María Pombo Ramos

Author: Emilio José Nogueira Paz

Title:

Influencia de la alimentación neonatal, dietas con diferente contenido graso y cirugía bariátrica en la homeostasis energética

Date of dissertation: 30/09/2008

Director: Carlos Diéguez González, MIGUEL ANTONIO LOPEZ PEREZ

Author: Hugo Mendieta Zerón

Title:

Regulación da secreción de GH, a inxesta e o metabolismo lipídico por péptidos derivados do Xen de GHRELIN

Date of dissertation: 22/02/2010

Director: Carlos Diéguez González

Author: M^a Jesús Vázquez Villar

Title:

Estudo funcional da interacción entre SOK-1 e PDCD10.

Date of dissertation: 19/02/2010

Director: Juan Bautista Zalvide Torrente, Celia María Pombo Ramos

Author: Miguel Ángel Fidalgo Pérez

Title:

Modulación do metabolismo lipídico hipotalámico por Ghrelin e Estróxenos

Date of dissertation: 15/04/2010

Director: Carlos Diéguez González, Lopez Perez, Miguel Antonio

Author: icardo Lage Fernandez,

Title:

Efecto das hormonas tiroideas sobre a homeostase enerxética e metabólica

Date of dissertation: 20/12/2010

Director: Carlos Diéguez González, Miguel Antonio López Pérez
Author: Luis Varela Fernández

Title:

p27Kip1 convierte al supresor de tumores TGFb en un oncogen, en los carcinomas de tiroides.

Date of dissertation: 03/02/2011

Director: M. Clara Álvarez Villamarín, Susana Belén Bravo López
Author: María Elena Rodríguez García-Rendueles

Title:

Adipobiología de novos factores implicados na homeostase enerxética e metabólica

Date of dissertation: 24/02/2011

Director: Carlos Diéguez González, Lopez Perez, Miguel Antonio
Author: Carmen Ruth González Diéguez
