

Ficha de grupo de investigación

INMUNOLOGÍA MOLECULAR

Código: CTS564

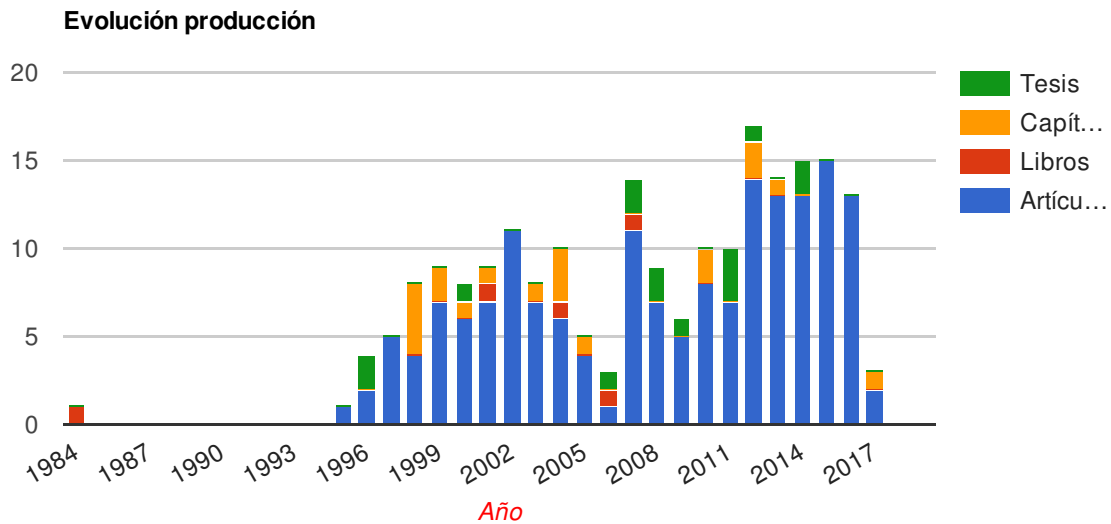
Responsable del grupo: ENRIQUE GARCÍA OLIVARES

Miembros

- MARIA DEL CARMEN RUIZ RUIZ Profesor titular de universidad Tiempo completo
- JOSÉ ANTONIO GALINDO GARCÍA Otros
- ARACELI QUINTANA PÉREZ Otros
- RICARDO RUEDA CABRERA Otros
- ENRIQUE GARCÍA OLIVARES Otros médicos especialistas Tiempo completo
- MANUEL CRISTOBAL MANZANO MARTÍN Otros
- MARIA JOSE RUIZ MAGAÑA Otros
- ENRIQUE JESUS VAZQUEZ HERNANDEZ Otros
- OSMANY BLANCO MUÑOZ Otros
- RAQUEL MUÑOZ FERNÁNDEZ Otros
- IRENE TIRADO GONZALEZ Otros
- ESTER LENO DURÁN Otros
- ALEJANDRO PRADOS MARTÍN Investigador/a Completa
- FRANCISCO JAVIER BLANCO LÓPEZ Investigador Científico Tiempo completo

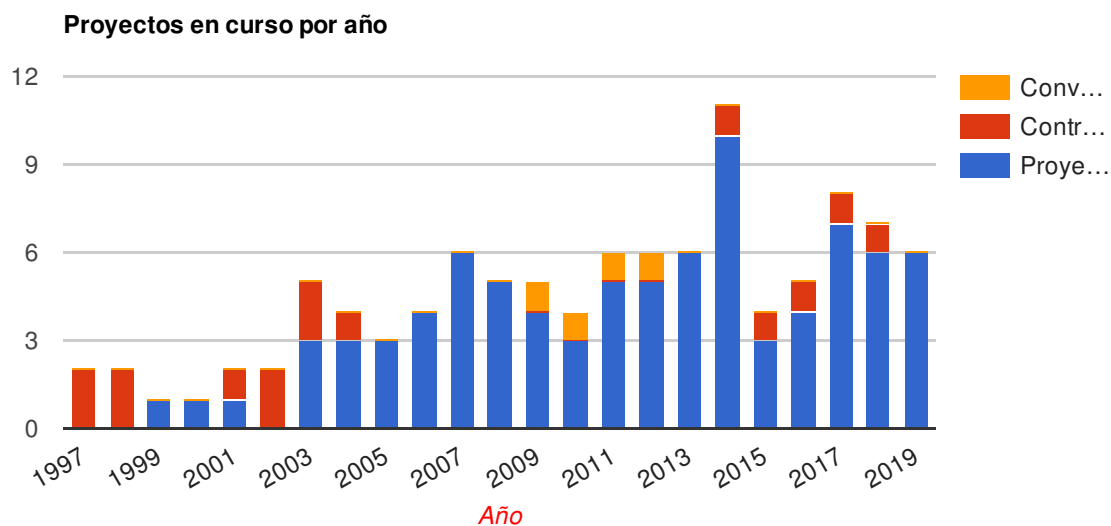
Producción 268

- Artículos (226)
- Libros (5)
- Capítulos de Libros (21)
- Tesis dirigidas (16)



Proyectos dirigidos 32

- Proyectos (25)
- Contratos (6)
- Convenios (1)



Actividades 11

Titulo publicación	Fuente	Tipo	Fecha
Maternal bmi and gestational diabetes alter placental lipid transporters and fatty acid composition.	Placenta	Articulo	2017
Radiobiology for improving boron neutron capture therapy treatment planning	New trends from young scientists in molecular and atomic physics	Capítulo de libro	2017
The impacts of maternal iron deficiency and being overweight during pregnancy on neurodevelopment of the offspring.	British journal of nutrition	Articulo	2017
Apple polyphenol extract improves insulin sensitivity in vitro and in vivo in animal models of insulin resistance	Nutrition & metabolism	Articulo	2016
Consequences of maternal bmi and gestational diabetes for placental lipid transport and storage		Articulo	2016
Conversion of leucine to β -hydroxy- β -methylbutyrate by ζ -keto isocaproate dioxygenase is required for a potent stimulation of protein synthesis in l6 rat myotubes	Journal of cachexia, sarcopenia and muscle	Articulo	2016
Dietary 2'-fucosyllactose enhances operant conditioning and long-term potentiation via gut-brain com	Plos one	Articulo	2016
Differential immunomodulatory effects of lactobacillus rhamnosus dr20, lactobacillus fermentum cect 5716 and bifidobacterium animalis subsp. lactis on monocyte-derived dendritic cells	Journal of functional foods	Articulo	2016
Impaired b cells survival upon production of inflammatory cytokines by hiv-1 exposed follicular dendritic cells	Retrovirology	Articulo	2016
Impaired b cells survival upon production of inflammatory cytokines by hiv-1 exposed follicular dendritic cells		Articulo	2016
Maternal body weight and gestational diabetes differentially influence placental and pregnancy outcomes.	Journal of clinical endocrinology & metabolism	Articulo	2016
Maternal dietary supplementation with oligofructose-enriched inulin in gestating/lactating rats preserves maternal bone and improves bone microarchitecture in their offspring	Plos one	Articulo	2016
Mice lacking endoglin in macrophages show an impaired immune response	Plos genetics	Articulo	2016
Oral supplementation of 2'-fucosyllactose during lactation improves memory and learning in rats	The journal of nutritional biochemistry	Articulo	2016
Skeletal muscle regulates metabolism via interorgan crosstalk: roles in health and disease	Journal of the american medical directors association	Articulo	2016
The antihypertensive drug hydralazine activates the intrinsic pathway of apoptosis and causes dna damage in leukemic t cells	Oncotarget	Articulo	2016
4-methylumbelliferone inhibits hepatocellular carcinoma growth by decreasing il-6 production and angiogenesis.		Articulo	2015
Analysis of 17 neurotransmitters, metabolites and precursors in zebrafish through the life cycle using ultrahigh performance liquid chromatography ζ tandem mass spectrometry	Electrophoresis	Articulo	2015
Effects of a human milk oligosaccharide, 2'-fucosyllactose, on hippocampal long-term potentiation and learning capabilities in rodents	The journal of nutritional biochemistry	Articulo	2015
Effects of obesity and gestational diabetes mellitus on placental phospholipids.	Diabetes research and clinical practice	Articulo	2015
Genome-wide transcriptional and functional analysis of endoglin isoforms in the human promonocytic cell line u937	Journal of cellular physiology	Articulo	2015
Human mesenchymal stem cells enhance the systemic effects of radiotherapy	Oncotarget	Articulo	2015

Maternal diabetes and cognitive performance in the offspring: a systematic review and meta-analysis	Plos one	Articulo	2015
Maternal diabetes and cognitive performance in the offspring: a systematic review and meta-analysis.	Plos one	Articulo	2015
Maternal body weight and gestational diabetes differentially influence placental and pregnancy outcomes	Journal of clinical endocrinology & metabolism	Articulo	2015
Maternal obesity, overweight and gestational diabetes affect the offspring neurodevelopment at 6 and 18 months of age. a follow up from the preobe cohort	Plos one	Articulo	2015
Mir-143 activation regulates smooth muscle and endothelial cell crosstalk in pulmonary arterial hypertension	Circulation research	Articulo	2015
Two deciduous human molars from the early pleistocene deposits of barranco león (orce, spain)	Current anthropology	Articulo	2015
β -hydroxy- β -methylbutyrate (hmb) promotes neurite outgrowth in neuro2a cells	Plos one	Articulo	2015
β -hydroxy- β -methylbutyrate (hmb) promotes neurite outhgrowth in neuro2a cells	Plos one	Articulo	2015
β -hydroxy- β -methylbutyrate (hmb) normalizes dexamethasone-induced autophagy-lysosomal pathway in skeletal muscle	Plos one	Articulo	2015
Balanced levels of nerve growth factor are required for normal pregnancy progression.		Articulo	2014
Contractile activity of human follicular dendritic cells	Contractile activity of human follicular dendritic cells (fdc)	Articulo	2014
Dendritic cells regulate angiogenesis associated with liver fibrogenesis		Articulo	2014
Expression of endoglin isoforms in the myeloid lineage and their role during aging and macrophage polarization	Journal of cell science	Articulo	2014
Getting too sweet: galectin-1 dysregulation in gestational diabetes mellitus.		Articulo	2014
Human decidual stromal cells secrete soluble pro-apoptotic factors during decidualization in a camp-dependent manner	Human reproduction	Articulo	2014
Human decidual stromal cells secrete soluble pro-apoptotic factors during decidualization in a camp-dependent manner	Human reproduction	Articulo	2014
Human decidual stromal cells secrete soluble pro-apoptotic factors during decidualization in a camp-dependent manner.	Human reproduction	Articulo	2014
Inducción de apoptosis en células t leucémicas por el exopolisacárido b100 sulfatado	Universidad de granada, granada, españa	Tesis doctoral	2014
Influence of relative nk-dc abundance on placentation and its relation to epigenetic programming in the offspring.		Articulo	2014
Papel de las isoformas de endoglina en el linaje mieloide		Tesis doctoral	2014
Quantitative determination of β -hydroxymethylbutyrate and leucine in culture media and microdialysates from rat brain by uhplc-tandem mass spectrometry.	Anal bioanal chem	Articulo	2014
The role of complex lipids in attaining metabolic health	Current cardiovascular risk reports	Articulo	2014
Ultra high performance liquid chromatography-tandem mass spectrometry method for the determination of soluble milk glycans in rat serum	Talanta	Articulo	2014
Ultra high performance liquid chromatography-tandem mass spectrometry method for the determination of soluble milk glycans in rat serum	Talanta	Articulo	2014

rat serum			
. involvement of galectin-1 (gal-1) in reproduction: past, present and future		Articulo	2013
2 α -fucosyllactose; an abundant, genetically determined soluble glycan present in human milk	Nutrition reviews	Articulo	2013
Cxcr4(+) dendritic cells promote angiogenesis during embryo implantation in mice.		Articulo	2013
Differential immunoregulation in successful oocyte donation pregnancies compared with naturally conceived pregnancies		Articulo	2013
Endothelial endoglin is involved in inflammation: role in leukocyte adhesion and transmigration	Blood	Articulo	2013
Galectin-1 influences trophoblast immune evasion and emerges as a predictive factor for the outcome of pregnancy.		Articulo	2013
Gangliosides, immunity, infection and inflammation	Diet, immunity and inflammation	Capítulo de libro	2013
Interfering with gal-1-mediated angiogenesis contributes to the pathogenesis of preeclampsia		Articulo	2013
Pregnancy specific glycoprotein 1 (psg1) activates tgf- β and prevents dextran sodium sulfate (dss)-induced colitis in mice		Articulo	2013
Profiling Igals9 splice variant expression at the fetal-maternal interface: implications in normal and pathological pregnancy		Articulo	2013
Quantitative determination of neurotransmitters, metabolites and derivates in microdialysates by uhplc β tandem mass spectrometry	Talanta	Articulo	2013
Quantitative determination of neurotransmitters, metabolites and derivates in microdialysates by uplc β tandem mass spectrometry	Talanta	Articulo	2013
Transcription factor klf6 upregulates expression of metalloprotease mmp14 and subsequent release of soluble endoglin during vascular injury	Angiogenesis	Articulo	2013
Vascular injury triggers krüppel-like factor 6 mobilization and cooperation with specific protein1 to promote endothelial activationthrough upregulation of the activin receptor-like kinase 1 gene	Circulation research	Articulo	2013
Alternative splicing in endothelial senescence. role of the tgf- β co-receptor endoglin	Senescence	Capítulo de libro	2012
Apoptotic dc-sign cells in normal human decidua	Placenta	Articulo	2012
Apoptotic dc-sign+ cells in normal human decidua .	Placenta	Articulo	2012
Biomedical applications of exopolysaccharides produced by microorganisms isolated from extreme environments.	Extremophiles: sustainable resources and biotechnological implications.	Capítulo de libro	2012
Characterization of chicken endoglin, a member of the zona pellucida family of proteins, and its tissue expression	Gene	Articulo	2012
Early expression of pregnancy-specific glycoprotein 22 (psg22) by trophoblast cells modulates angiogenesis in mice.		Articulo	2012
Estudio del mecanismo de liberación de endoglina soluble y su relevancia en homeostasis vascular		Tesis doctoral	2012
Human decidual stromal cells secrete c-x-c motif chemokine 13, express b cell-activating factor and rescue b lymphocytes from apoptosis: distinctive characteristics of follicular dendritic cells	Human reproduction	Articulo	2012
Human decidual stromal cells secrete c-x-c motif chemokine 13, express b cell-activating factor and rescue b lymphocytes from apoptosis: distinctive characteristics of follicular dendritic cells		Articulo	2012
Oxysterol-induced soluble endoglin release and its involvement in hvnertensionn	Circulation	Articulo	2012

Hypertension			
Ros-induced dna damage and parp-1 are required for optimal induction of starvation-induced autophagy	Cell research	Articulo	2012
Ros-induced dna damage and parp-1 are required for optimal induction of starvation-induced autophagy.		Articulo	2012
Structural and functional insights into endoglin ligand recognition and binding	Plos one	Articulo	2012
The dna-methyltransferase inhibitors zebularine and decitabine induce mitochondria-mediated apoptosis and dna damage in p53 mutant leukemic t cells	International journal of cancer	Articulo	2012
The importance of bystander effects in radiation therapy in melanoma skin-cancer cells and umbilical-cord stromal stem cells	Radiotherapy and oncology	Articulo	2012
Uterine nk cells are critical in shaping dc immunogenic functions compatible with pregnancy progression		Articulo	2012
β -hydroxy- β -methylbutyrate (hmb): the l-leucine bioactive metabolite that increases protein synthesis in muscle cells	The journal of nutritional biochemistry	Articulo	2012
5'UTR mutations of eng cause hereditary hemorrhagic telangiectasia	Orphanet journal of rare diseases	Articulo	2011
An exopolysaccharide produced by the novel halophilic bacterium halomonas stenophila strain b100 selectively induces apoptosis in human t leukaemia cells	Applied microbiology and biotechnology	Articulo	2011
Activin a skews macrophages polarization by promoting a proinflammatory phenotype and inhibiting the acquisition of anti-inflammatory macrophage markers	Blood	Articulo	2011
Alternative splicing factor or splicing factor-2 plays a key role in intron retention of the endoglin gene during endothelial senescence	Aging cell	Articulo	2011
Caracterización de la apoptosis inducida por drogas inhibitoras de la metilación del adn en células t leucémicas		Tesis doctoral	2011
Comparación de las células deciduales estromales humanas y sus precursoras las células endometriales estromales: fenotipo antigénico, diferenciación, apoptosis y relación funcional con linfocitos.		Tesis doctoral	2011
Comparación de las células deciduales estromales humanas y sus precursoras las células endometriales: fenotipo antigénico, diferenciación, apoptosis y relación funcional con linfocitos.		Tesis doctoral	2011
Expression of the vasoactive proteins at1, at2 and anp by pregnancy-induced mouse uterine natural killer cells.	Reproductive sciences	Articulo	2011
Human umbilical cord stromal stem cell express cd10 and exert contractile properties	Placenta	Articulo	2011
Peripheral blood galectin-1-expressing t and natural killer cells in normal pregnancy and preeclampsia.		Articulo	2011
Characterization of the human activin-a receptor type ii-like kinase 1 (acvr1) promoter and its regulation by sp1	Bmc molecular biology	Articulo	2010
Endometriosis research: animal models for the study of a complex disease	Journal of reproductive immunology	Articulo	2010
Fetal-placental hypoxia does not result from failure of spiral arterial modification in mice.	Placenta	Articulo	2010
Hdac inhibitors with different gene regulation activities depend on the mitochondrial pathway for the sensitization of leukemic t cells to trail-induced apoptosis.	Cancer letters	Articulo	2010
Hdac inhibitors with different gene regulation activities depend on the mitochondrial pathway for the sensitization of leukemic t cells to trail-induced apoptosis	Cancer letters	Articulo	2010
Nutrición e inmunidad	Tratado de nutrición	Capítulo	2010

Nutrition e inmunidad	Tratado de nutrición	de libro	2010
Nutrients and fetal development	The aspen pediatric nutrition support core curriculum	Capítulo de libro	2010
Orphan receptor kinase ror2 is expressed in the mouse uterus.	Placenta	Artículo	2010
Reduced proportion of decidual dc-sign+ cells in human spontaneous abortion	Placenta	Artículo	2010
Setbp1 overexpression is a novel leukemogenic mechanism that predicts adverse outcome in elderly patients with acute myeloid leukemia	Blood	Artículo	2010
Human decidual stromal cells protect lymphocytes from apoptosis	Placenta	Artículo	2009
Interaction between human serum esterases and environmental metal compounds	Neurotoxicology	Artículo	2009
Las células deciduales estromales humanas y su participación en la interfase materno-fetal	Universidad de granada - s.a.s.. bioquímica, biología molecular iii e inmunología	Tesis doctoral	2009
Salacia oblonga extract increases glucose transporter 4 mediated glucose uptake in l6 rat myotubes: role of mangiferin	Clinical nutrition	Artículo	2009
Sensibilization of leukemic t cells to trail-induced apoptosis by hdac inhibitors.	European journal of immunology	Artículo	2009
The impact of dendritic cells on angiogenic responses at the fetal-maternal interface.		Artículo	2009
Caveolin-1 interacts and cooperate with the transforming growth factor-beta type i receptor alk1 in endothelial caveolae	Cardiovascular research	Artículo	2008
Estudio de los mecanismos que regulan la expresión y función del ligando de muerte trail en células t normales y leucémicas.	Universidad de granada - s.a.s.. bioquímica, biología molecular iii e inmunología	Tesis doctoral	2008
Hematopoietic-specific lentiviral vectors circumvent cellular toxicity due to ectopic expression of wiskott-aldrich syndrome protein	Human gene therapy	Artículo	2008
Human decidual stromal cells express hla-g effects of cytokines and decidualization.	Human reproduction	Artículo	2008
Hematopoietic-specific lentiviral vectors circumvent cellular toxicity due to ectopic expression of wiskott-aldrich syndrome protein	Human gene therapy	Artículo	2008
Human decidual stromal cells express hla-g: effects of cytokines and decidualization.		Artículo	2008
Mechanisms of induction of apoptosis in hematopoietic cells by sulphated bacterial exopolisaccharides.	Universidad de granada - s.a.s.. bioquímica, biología molecular iii e inmunología	Tesis doctoral	2008
Mutation study of spanish patients with hereditary hemorrhagic telangiectasia	Bmc medical genetics	Artículo	2008
S-endoglin expression is induced in senescent endothelial cells and contributes to vascular pathology	Circulation research	Artículo	2008
A pivotal role for galectin-1 in fetomaternal tolerance.	Nature medicine	Artículo	2007
Application of a sensitive fluorometric hplc assay to determine the sialic acid content of infant formulas	Analytical and bioanalytical chemistry	Artículo	2007
Estudio de las células dendríticas procedentes de decidua humana normal y de aborto espontáneo	Universidad de granada - s.a.s.. bioquímica, biología molecular iii e inmunología	Tesis doctoral	2007
Estudio y caracterización de las células foliculares dendríticas humanas	Universidad de granada. bioquímica y biología molecular	Tesis doctoral	2007
Exogenous nucleic acids and nucleotides are efficiently hydrolysed and taken up as nucleosides by intestinal explants from suckling	British journal of nutrition	Artículo	2007

piglets.			
Estudio de las células dendríticas procedentes de decidua humana normal y de aborto espontáneo	Universidad de granada	Libros	2007
High expression of survivin and down-regulation of stat-3 characterize the feto-maternal interface in failing murine pregnancies during the implantation period	Placenta	Articulo	2007
Intestinal toxicity induced by 5-fluorouracil in pigs: a new preclinical model	Chemotherapy	Articulo	2007
N-acetyl-l-glutamine, a liquid-stable source of glutamine, partially prevents changes in body weight and on intestinal immunity induced by protein energy malnutrition in pigs	Digestive diseases and sciences	Articulo	2007
Regulation of the resistance to trail-induced apoptosis in human primary t lymphocytes: role of nf-[kappa]b inhibition	Molecular immunology	Articulo	2007
Ribonucleotides: conditionally essential nutrients shown to enhance immune function and reduce diarrheal disease in infants	Seminars in fetal & neonatal medicine	Articulo	2007
Successful kidney transplantation reduces hyperplastic parathyroid gland.	Transplantation proceedings	Articulo	2007
Structural model of human endoglin, a transmembrane receptor responsible for hereditary hemorrhagic telangiectasia	Journal of molecular biology	Articulo	2007
The role of dietary gangliosides on immunity and the prevention of infection	British journal of nutrition	Articulo	2007
Caracterización de la célula decidual estromal y su implicación en la interfase materno-fet	Universidad de granada	Libros	2006
Caracterización de la célula decidual estromal y su implicación en la interfase materno-fetal	Universidad de granada - s.a.s.. bioquímica, biología molecular iii e inmunología	Tesis doctoral	2006
Follicular dendritic cells are related to bone marrow cell progenitors and to myofibroblasts	Journal of immunology	Articulo	2006
Contractile activity of human decidual stromal cells. ii. effect of interleukin-10	Journal of clinical endocrinology & metabolism	Articulo	2005
Contractile activity of human decidual stromal cells. ii. effect of interleukin-10.		Articulo	2005
Interaction and functional interplay between endoglin and alk-1, two components of the endothelial transforming growth factor-beta receptor complex	Journal of cellular physiology	Articulo	2005
Nutrición y sistema linfoide asociado a las mucosas	La salud por la alimentación	Capítulo de libro	2005
Utilidad de la determinación sérica de catepsina k como marcador de resorción osea en el seguimiento de mujeres con osteoporosis posmenopausica en tratamiento con alendronato	Revista española de enfermedades metabólicas oseas	Articulo	2005
Dietary gangliosides: beneficial effects for the neonate and potential mechanism of action	Early nutrition and its later consequences: new opportunities	Capítulo de libro	2004
Exogenous nucleosides stimulate proliferation of fetal rat hepatocytes	The journal of nutrition	Articulo	2004
Gsk-3[beta] inhibition by lithium confers resistance to chemotherapy-induced apoptosis through the repression of cd95 (fas/apo-1) expression	Experimental cell research (online)	Articulo	2004
Interferon-gamma and trail in human breast tumor cells	Vitamins and hormones	Capítulo de libro	2004
Interferon-gamma and trail in human breast tumor cells	Vitamins and hormones	Articulo	2004
New insights in the potential mechanism of action of nucleotides to	Early nutrition and its later	Capítulo	2004

modulate immunity	consequences: new opportunities	de libro	2004
Osteoporosis, mineral metabolism, and serum soluble tumor necrosis factor receptor p55 in viral cirrhosis	Journal of clinical endocrinology & metabolism	Articulo	2004
The up-regulation of human caspase-8 by interferon-gamma in breast tumor cells requires the induction and action of the transcription factor interferon regulatory factor-1	Journal of biological chemistry	Articulo	2004
Transplante renal y micofenolato mofetil	Editorial drug farma sl,	Libros	2004
Tumor necrosis factor-related apoptosis-inducing ligand (trail) decoy receptor trail-r3 is up-regulated by p53 in breast tumor cells through a mechanism involving an intronic p53-binding site	Journal of biological chemistry	Articulo	2004
Characterization of p53-mediated up-regulation of cd95 gene expression upon genotoxic treatment in human breast tumor cells	Journal of biological chemistry	Articulo	2003
Contractile activity of human decidual stromal cells	Journal of clinical endocrinology & metabolism	Articulo	2003
Dietary nucleotides accelerate changes in intestinal lymphocyte maturation in weanling mice	Journal of pediatric gastroenterology and nutrition	Articulo	2003
Effect of mycophenolate mofetil regimen on peripheral blood lymphocyte subsets in kidney transplant recipients	Transplantation proceedings	Articulo	2003
Influence of age, sex, and hepatitis c virus infection on peripheral blood lymphocyte subsets in stable kidney transplantation	Transplantation proceedings	Articulo	2003
Inhibition of glucose metabolism sensitises tumor cells to death receptor-triggered apoptosis through enhancement of disc formation and apical procaspase-8 processing.	Journal of biological chemistry	Articulo	2003
Inhibition of glucose metabolism sensitizes tumor cells to death receptor-triggered apoptosis through enhancement of death-inducing signaling complex formation and apical procaspase-8 processing	Journal of biological chemistry	Articulo	2003
Role of dietary gangliosides in early infancy	Nutrition and biochemistry of phospholipids	Capítulo de libro	2003
Absolute counts and distribution of lymphocyte subsets in small intestine of balb/c mice change during weaning	The journal of nutrition	Articulo	2002
Antigenic phenotype of cultured human osteoblast-like cells	Cellular physiology and biochemistry	Articulo	2002
Cytokine and growth factor network in human endometrium	Immunology and allergy clinics of north america	Articulo	2002
Death on the beach: a rosy forecast for the 21st century	Cell death and differentiation	Articulo	2002
Decidual lymphocytes of human spontaneous abortions induce apoptosis but not necrosis in jeg-3 extravillous trophoblast cells	Biology of reproduction	Articulo	2002
Doxorubicin induces apoptosis and cd95 gene expression in human primary endothelial cells through a p53-dependent mechanism	Journal of biological chemistry	Articulo	2002
Immunoglobulin g in 1.6 million-year-old fossil bones from venta micena (granada, spain)	Journal of archaeological science	Articulo	2002
Interaction of early diet and the development of the immune system.	Nutrition research reviews	Articulo	2002
Mitochondria-dependent and -independent mechanisms in tumour necrosis factor-related apoptosis-inducing ligand (trail)-induced apoptosis are both regulated by interferon-gamma in human breast tumour cells	Biochemical journal	Articulo	2002
Ribonucleic acid hydrolysis by intestinal explants of neonatal piglets	Journal of pediatric gastroenterology and nutrition	Articulo	2002

Stimulation of the mitogen-activated protein kinase pathway			
antagonizes trail-induced apoptosis downstream of bid cleavage in human breast cancer mcf-7 cells	Oncogene	Articulo	2002
1-aminocyclopropane-1-carboxylate oxidase from embryonic axes of germinating chick-pea (cicer arietinum l.) seeds: cellular immunolocalization and alterations in its expression by indole- 3-acetic acid, abscisic acid and spermine	Seed science research	Articulo	2001
Activation of protein kinase c inhibits trail-induced caspases activation, mitochondrial events and apoptosis in a human leukemic t cell line	Cell death and differentiation	Articulo	2001
Dietary gangliosides positively modulate the percentages of th1 and th2 lymphocyte subsets in small intestine of mice at weaning.	Biofactors	Articulo	2001
Human decidual stromal cells express cd34 and stro-1 and are related to bone marrow stromal precursors	Molecular human reproduction	Articulo	2001
Human decidual stromal cells express cd34 and stro-1 and are related to bone marrow stromal precursors	Molecular human reproduction	Articulo	2001
Inmunología	Editorial ave maría	Libros	2001
Inmunología del embarazo	Inmunología clínica. bases moleculares y celulares	Capítulo de libro	2001
Interferon-gamma sensitizes human myeloid leukemia cells to death receptor-mediated apoptosis by a pleiotropic mechanism	Journal of biological chemistry	Articulo	2001
The differential sensitivity of bcl-2-overexpressing human breast tumor cells to trail or doxorubicin-induced apoptosis is dependent on bcl-2 protein levels	Oncogene	Articulo	2001
Expression of molecules involved in antigen presentation and t cell activation (hla-dr, cd80, cd86, cd44 and cd54) by cultured human osteoblasts	Journal of periodontology	Articulo	2000
Implicación de la apoptosis en procesos tumorales	Biología molecular del cáncer: fundamentos y perspectivas.	Capítulo de libro	2000
Influence of dietary compounds on intestinal immunity	Microbial ecology in health & disease	Articulo	2000
Influencia de los nucleótidos sobre la función inmunológica intestinal en un modelo murino	Universidad de granada. bioquímica y biología molecular	Tesis doctoral	2000
Interferon-gamma treatment elevates caspase-8 expression and sensitizes human breast tumor cells to a death receptor-induced mitochondria-operated apoptotic program	Cancer research	Articulo	2000
Modulation of intestinal microflora by specific dietary components	Microbial ecology in health & disease	Articulo	2000
Validity of the hospital discharge diagnosis in epidemiologic studies of biliopancreatic pathology	European journal of epidemiology	Articulo	2000
Weaning induces an increase in the number of specific cytokine-secreting intestinal lymphocytes in mice	Cytokine	Articulo	2000
Ancient proteins in fossils from venta micena y cueva victoria	The hominids and their environment during the lower and middle pleistocene in eurasia	Capítulo de libro	1999
Antigen phenotype of cultured decidual stromal cells of human term decidua	Journal of reproductive immunology	Articulo	1999
Dietary nucleotides and cell growth	Trends in comparative biochemistry and physiology	Capítulo de libro	1999
	Trends in comparative		

Dietary nucleotides and cell growth	Trends in comparative biochemistry & physiology	Articulo	1999
Human decidal stromal cells express alpha-smooth muscle actin and show ultrastructural similarities with myofibroblasts	Human reproduction	Articulo	1999
P53-mediated up-regulation of cd95 is not involved in genotoxic drug-induced apoptosis of human breast tumor cells	Cell death and differentiation	Articulo	1999
Protein kinase c inhibits cd95 (fas/apo-1)-mediated apoptosis by at least two different mechanisms in jurkat t cells	Journal of immunology	Articulo	1999
Spanish late pliocene and early pleistocene hominid, palaeolithic and faunal finds from orce (granada) and cueva victoria (murcia).	Human evolution	Articulo	1999
Species-specific albumin in fossil bones from orce, granada, spain.	Human evolution	Articulo	1999
Addition of gangliosides to an adapted milk formula modifies levels of fecal escherichia coli in preterm newborn infants	Journal of pediatrics	Articulo	1998
Complemento	Inmunología	Capítulo de libro	1998
Complemento	Inmunologia	Capítulo de libro	1998
Dietary nucleotides and cell growth	Trends in comparative biochemistry and physiology	Capítulo de libro	1998
Dietary nucleotides and cell growth	Trends in comparative biochemistry & physiology	Articulo	1998
Gestational age and origin of human milk influence total lipid and fatty acid contents	Annals of nutrition and metabolism	Articulo	1998
Importance of poly(adp-ribose) polymerase and its cleavage in apoptosis - lesson from an uncleavable mutant	Journal of biological chemistry	Articulo	1998
Role of gangliosides in infant nutrition.	Recent advances in roles of lipids in infant nutrition	Capítulo de libro	1998
Activation of protein kinase c attenuates early signals in fas-mediated apoptosis	European journal of immunology	Articulo	1997
Developmental changes in udp-n-acetylglucosamine 2-epimerase activity of rat and guinea-pig liver	Comparative biochemistry and physiology. part a, molecular & integrative physiology	Articulo	1997
Hla class i and class ii allele distribution in the bubi population from the island of bioko (equatorial guinea)	Tissue antigens	Articulo	1997
Immunospecificity of albumin detected in 1.6 million-year-old fossils from venta micena in orce, granada, spain	American journal of physical anthropology	Articulo	1997
Phagocytosis by fresh and cultured human decidal stromal cells: opposite effects of interleukin-1 alpha and progesterone	Journal of reproductive immunology	Articulo	1997
Caracterización fenotípica y funcional de los linfocitos deciduales humanos	Universidad de granada. bioquímica y biología molecular	Tesis doctoral	1996
Efecto de la suplementacion de formulas lacteas infantiles con gangliosidos sobre la microflora fecal de los recién nacidos pretermino y a termino	Universidad de granada. pediatría	Tesis doctoral	1996
Stimulation of phosphatidylinositol turnover is a key event for fas-dependent, activation-induced apoptosis in human t lymphocytes	Journal of immunology	Articulo	1996
The involvement of poly(adp-ribose)polymerase (parp), proteases and free radicals during apoptosis in several human leukemic cell lines	Febs letters	Articulo	1996
Activation-induced apoptosis in jurkat cells through a myc-	Molecular immunology	Articulo	1995

independent mechanism	molecular immunology	Artículo	1999
Fisiología y bioquímica i.		Libros	1984

	Título proyecto	Tipo	Inicio	Fin
1	Análisis funcional de mirnas exosomales asociados a la telangiectasia hemorrágica hereditaria	Proyecto	8/1/17	12/31/19
2	Endometriosis y células endometriales estromales. desarrollo de un modelo murino de endometriosis para el estudio de la patogenia y el tratamiento	Proyecto	8/1/17	12/31/19
3	Endometriosis y células endometriales estromales. desarrollo de un modelo murino de endometriosis para el estudio de la patogenia y el tratamiento	Proyecto	8/1/17	12/31/19
4	Nigo-health: nutrition intervention during gestation and offspring health	Contrato	8/3/14	12/31/18
5	En busca de las células organizadoras del tejido linfóide (T ₀) humanas en tejidos normales y patológicos	Proyecto	8/1/16	12/31/17
6	Estrategias antitumorales alternativas: inducción de apoptosis por células endometriales estromales y nuevas formas de terapia mediante captura de neutrones	Proyecto	8/1/16	12/31/16
7	Células endometriales estromales humanas de sangre menstrual: presencia de células madre, efectos antiinflamatorios, inmunorreguladores y desarrollo de terapia celular	Proyecto	8/1/13	12/31/15
8	Estudio de las células endometriales estromales humanas y su participación en la etiopatogenia de la endometriosis.	Proyecto	8/1/11	12/31/14
9	Activación de la proliferación de fibroblastos por polisacáridos microbianos	Proyecto	8/1/14	12/31/14
10	Activación de la proliferación de fibroblastos por polisacáridos microbianos	Proyecto	8/28/14	12/31/14
11	Activación de la proliferación de fibroblastos por polisacáridos microbianos	Proyecto	8/28/14	12/31/14
12	Estudio de la actividad inmunorreguladora de las células, deciduales/endometriales humanas y su efecto terapéutico en aborto de repetición	Proyecto	8/1/10	12/31/14
13	Las células deciduales estromales humanas como reguladoras de la apoptosis: posibles implicaciones terapéuticas	Proyecto	8/1/13	2/28/14
14	Preobse follow-up: effects of obesity and/or diabetes during pregnancy on gene expression and fatty acid placental transport: long-term consequences in the offspring.	Convenio	8/2/09	12/31/12
15	Estudio del mecanismo e acción citotóxica de fármacos inhibidores de la metilación del ADN en leucemias de células T y de su regulación en terapias combinadas	Proyecto	8/1/12	12/31/12
16	Caracterización y regulación de la acción citotóxica de fármacos inhibidores de la metilación del ADN en leucemias de células T	Proyecto	8/1/11	12/31/11
17	Regulación por drogas epigenéticas de la apoptosis mediada por TRAIL en células T leucémicas	Proyecto	8/1/07	12/30/09
18	Estudio de la diferenciación de células madre mesenquimales (MSC) adultas humanas. obtención de MSC de tejidos periféricos y posible utilización terapéutica	Proyecto	8/1/06	9/30/09
19	Identificación de células madre mesenquimales en tejidos periféricos adultos humanos. estudio de la diferenciación celular...	Proyecto	8/1/07	12/31/08
20	Estudio de las funciones de las células dendríticas en la interfase materno-fetal de embarazo normal y de aborto espontáneo	Proyecto	8/20/06	3/20/07
21	Estudio del desarrollo de las áreas de conocimiento de reciente implantación en la universidad española, mejora de la calidad de la enseñanza superior y actividades del profesorado universitario	Proyecto	8/1/05	10/1/05
22	Influencia de diversos nutrientes sobre el sistema inmunológico en modelos murinos. Abbott Laboratories	Contrato	8/2/03	6/2/04
23	Estudio de la patogenia del aborto espontáneo en humanos	Proyecto	8/1/03	1/1/04
24	Influencia de diversos nutrientes sobre el sistema inmunológico en modelos murinos. Abbott Laboratories	Contrato	8/1/02	5/1/03
25	Influencia de diversos nutrientes sobre el sistema inmunológico en modelos murinos	Contrato	8/1/01	1/1/02

Trabajos				
26	Efecto de una dieta suplementada con gangliosidos sobre la respuesta inmunologica cara al desarrollo de una formula infantil adaptada para el uso humano	Proyecto	8/1/99	1/1/01
27	Influencia de los nucleotidos sobre la funcion inmune a nivel intestinal	Contrato	8/1/97	1/1/98
28	Influencia de la suplementacion de formulas con gangliosidos sobre la produccion de iga y citoquinas a nivel intestinal	Contrato	8/1/97	1/1/98
29	Estudio de las señales intracelulares que regulan la expresión y la función del ligando de muerte trail en células t	Proyecto	12/31/03	
30	Estudio de las funciones de las células decimales estromales en la interrelación materno-fetal	Proyecto	12/31/03	

Actividades 11

Titulo actividad	Entidad	Tipo	Fecha
Participación en comité de revista: stem cells: the international journal of cell differentiation and proliferation		Comités científicos de revista	Jul 1, 2007
Participación en comité de revista: biology of reproduction		Comités científicos de revista	Jan 1, 2005
Participación en comité de revista: journal of reproductive immunology		Comités científicos de revista	Jan 1, 2005
Evaluador de la agencia nacional de evaluación y prospectiva (anep)	Anep	Experiencia en evaluación	Jan 1, 2011
Miembro del comité de ciencias de la salud para la mención de calidad de los programas de doctorado, aneca		Experiencia en evaluación	Jan 15, 2004
Auditor de institutos de investigación sanitaria del instituto de salud carlos iii		Experiencia en evaluación	Jan 16, 2006
Evaluador de programas y títulos oficiales de postgrado de la universidad de castilla y león		Experiencia en evaluación	Jan 11, 2006
Presidente comité de ciencias de la salud para la mención de calidad de los programas de doctorado		Experiencia en evaluación	Jan 15, 2008
Coordinador de la ponencia de ciencias de la salud en el periodo de formación de las enseñanzas oficiales del doctorado		Experiencia en evaluación	Jan 1, 2009
Revisor para journal of the american aging association (age)	Journal of american aging association (age)	Experiencia en evaluación	Jan 1, 2012
Revisor para dna and cell biology		Experiencia en evaluación	Jan 1, 2013

Colaboradores 67

- ENRIQUE GARCÍA OLIVARES (46)
- ANA C. ABADÍA MOLINA (33)
- RAQUEL MUÑOZ FERNÁNDEZ (29)
- ESTER LENO DURÁN (26)
- ANGEL GIL HERNANDEZ (19)
- MARIA DEL CARMEN RUIZ RUIZ (19)

- IRENE TIRADO GONZALEZ (12)
- MARIA JOSE RUIZ MAGAÑA (12)
- RICARDO RUEDA CABRERA (12)
- OSMANY BLANCO MUÑOZ (11)
- Alejandro Prados Martín (10)
- GUSTAVO ORTIZ FERRON (10)
- CRISTINA CAMPOY FOLGOSO (8)
- MARIA DOLORES GIRON GONZALEZ (7)
- RAFAEL SALTO GONZALEZ (7)
- FRANCISCO JAVIER OLIVER POZO (6)
- JOSÉ DÁMASO VILCHEZ RIENDA (6)
- JOSÉ MARIANO RUIZ DE ALMODOVAR RIVERA (6)
- CONCEPCIÓN RUIZ RODRÍGUEZ (5)
- DIANA CARRANZA DOMINGUEZ (5)
- LUZ MARÍA GARCÍA VALDÉS (5)
- MANUEL CRISTOBAL MANZANO MARTÍN (5)
- VIRGÍNEA DE ARAUJO FARIAS (5)
- ALBERTO NAVALÓN MONTÓN (4)
- ALBERTO ZAFRA GÓMEZ (4)
- FRANCISCO J. O'VALLE RAVASSA (4)
- IGNACIO JESUS MOLINA PINEDA DE LAS INFANTAS (4)
- JOSE LUIS LINARES FERNÁNDEZ (4)
- MARIA CARMEN PADILLA VINUESA (4)
- NATALIA SEVILLANO TRIPERO (4)
- ENRIQUE JESUS VAZQUEZ HERNANDEZ (3)
- JUAN DE DIOS LUNA DEL CASTILLO (3)
- LUIS FONTANA GALLEGO (3)
- A. JAVIER PRAENA RODRIGUEZ (2)
- ANDREINA CECILIA PERALTA LEAL (2)
- CANDELARIA REYES BOTELLA (2)
- JARA MAJUELOS MELGUIZO (2)
- JOSE MANUEL RODRIGUEZ VARGAS (2)
- JOSÉ ANTONIO MUÑOZ GÁMEZ (2)
- JOSÉ IGNACIO PORRAS SÁNCHEZ (2)
- MANUEL FRANCISCO VALLECILLO CAPILLA (2)
- MARÍA ISABEL RODRÍGUEZ LARA (2)
- MIGUEL PEREZ GARCIA (2)
- María Pedrosa Rivera (2)
- ALI HAIDOUR BENAMIN (1)
- ANA ISABEL NIETO RUIZ DE ZARATE (1)
- ANA MARÍA SANTOS CARRO (1)
- ANDRÉS CATENA MARTÍNEZ (1)
- ANTONIO FRANCISCO HERNÁNDEZ JEREZ (1)
- ANTONIO OSUNA ORTEGA (1)
- ANTONIO PLA MARTÍNEZ (1)
- ANTONIO SUAREZ GARCIA (1)
- ANTONIO SÁNCHEZ POZO (1)
- Beatriz Irene Fernández Gil (1)

- CAROLINA GÓMEZ LLORENTE (1)
- DAMIÁN GUIRADO LLORENTE (1)
- DANIEL CAMPOS CONSUEGRA (1)
- FERNANDO GIL HERNÁNDEZ (1)
- IGNACIO ALGARRA LÓPEZ DE DIEGO (1)
- INMACULADA LLAMAS COMPANY (1)
- JESÚS MANUEL TORRES DE PINEDO (1)
- JOSÉ ANTONIO GALINDO GARCÍA (1)
- LOURDES RODRIGO CONDE-SALAZAR (1)
- MANUEL EDUARDO MUÑOZ TORRES (1)
- MARÍA JOSÉ SAEZ LARA (1)
- M^a ESTRELLA RUIZ REQUENA (1)
- OLGA LÓPEZ GUARNIDO (1)