

Ficha de grupo de investigación

BIOQUIMICA Y PARASITOLOGIA MOLECULAR

Código: CTS183

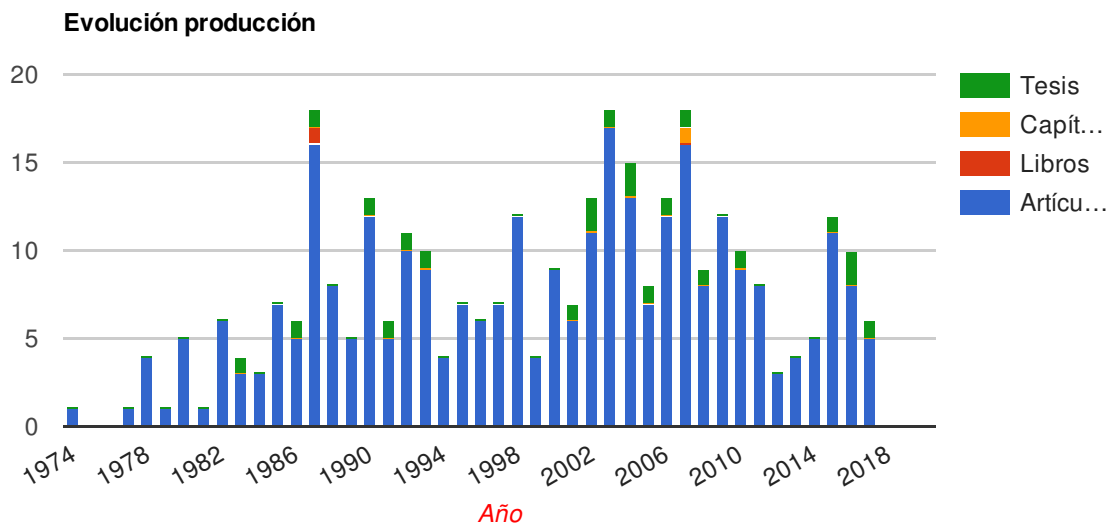
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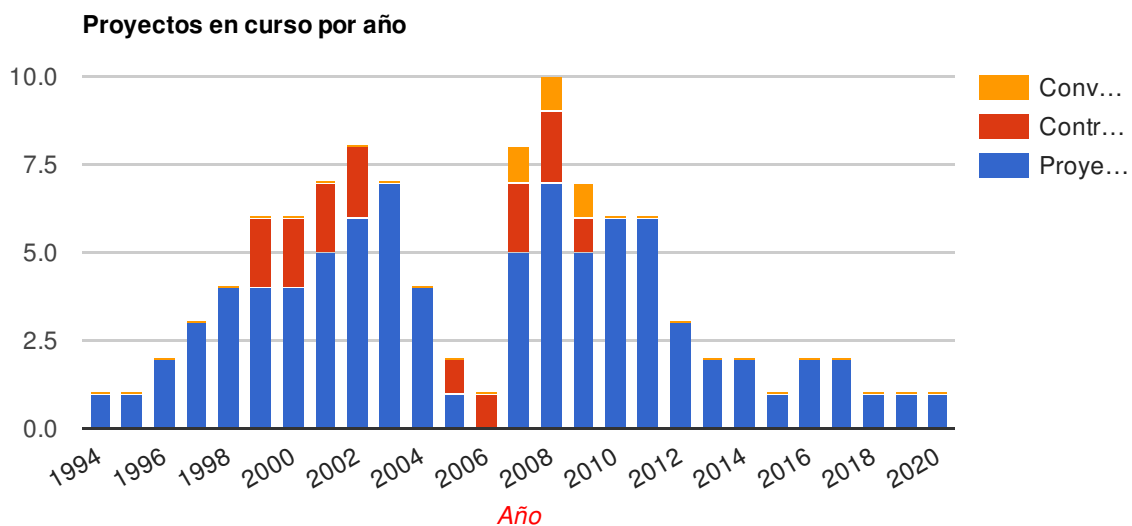
Producción 370

- Artículos (343)
- Libros (1)
- Capítulos de Libros (1)
- Tesis dirigidas (25)



Proyectos dirigidos 32

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



Actividades 25

Titulo publicación	Fuente	Tipo	Fecha
Amoebicidal activity of caffeine and maslinic acid by the induction of programmed cell death in acanthamoeba	Antimicrobial agents and chemotherapy	Articulo	2017
Characterization of rbp9 and rbp10, two developmentally regulated rna-binding proteins in trypanosoma brucei.	Open biology	Articulo	2017
Combination of melatonin and rapamycin for head and neck cancer therapy: suppression of akt/mtor pathway activation, and activation of mitophagy and apoptosis via mitochondrial function regulation.	Journal of pineal research	Articulo	2017
Immune complexes in chronic chagas disease patients are formed by exovesicles from trypanosoma cruzi carrying the conserved masp n-terminal region	Scientific reports	Articulo	2017
Inmunoprotección de un antígeno recombinante y del lipopéptido derivado del mismo frente a nematodos intestinales: estudios de la inmunomodulación	Universidades de granada, granada, españa	Tesis doctoral	2017
Self-adjuvanting c18 lipid vinyl sulfone-pp2a vaccine: study of the induced immunomodulation against trichuris muris infection	Open biology	Articulo	2017
An in-depth characterization of the entomopathogenic strain bacillus pumilus 15.1 reveals that it produces inclusion bodies similar to the parasporal crystals of bacillus thuringiensis	Applied microbiology and biotechnology	Articulo	2016
Estudio de la familia masp(mucin associated surface proteins) de trypanosoma cruzi y de su variabilidad intraclonal.	Universidad de granada granada, españa	Tesis doctoral	2016
First ultrastructural data on the human tapeworm taenia asiatica eggs by scanning and transmission electron microscopy (sem,tem)	Parasitology research	Articulo	2016
Functionalized immunostimulating complexes with protein a via lipid vinyl sulfones to deliver cancer drugs to trastuzumab-resistant her2-overexpressing breast cancer cells	International journal of nanomedicine	Articulo	2016
Medical considerations before international travel	The new england journal of medicine	Articulo	2016
Presencia en exovesículas y su papel en la enfermedad de chagas de las regiones n- y c- terminal de las proteínas masps de trypanosoma cruzi	Facultad de ciencias, universidad de granada	Tesis doctoral	2016
The geology of pluto and charon through the eyes of new horizons	Science	Articulo	2016
Toxoplasma gondii detection and viability assays in ham legs and shoulders from experimentally infected pigs	Food microbiology	Articulo	2016
The c-terminal region of trypanosoma cruzi masps proteins is antigenic and secreted via exovesicles	Scientific reports	Articulo	2016
Toxoplasma gondii detection and viability assays in ham legs and shoulders from experimentally infected pigs	Food microbiology	Articulo	2016
Caracterización genética y molecular de una cepa entomopatógena activa frente a la mosca de la fruta del mediterráneo (ceratitis capitata) para la búsqueda de factores de virulencia		Tesis doctoral	2015
Draft genome sequence of the entomopathogenic bacterium bacillus pumilus 15.1, a strain highly toxic to the mediterranean fruit fly ceratitis capitata	Genome announcements	Articulo	2015
Fatal meningoencephalitis in child and isolation of naegleria fowleri from hot springs in costa rica		Articulo	2015
Human mesenchymal stem cells enhance the systemic effects of radiotherapy	Oncotarget	Articulo	2015
Identification, sequencing and comparative analysis of pbp15.s plasmid from the newly described entomopathogen bacillus pumilus 15.1	Plasmid	Articulo	2015
Isolation and molecular characterization of acanthamoeba strains	The journal of eukaryotic		

Isolation and molecular characterization of acanthamoeba strains from dental units in costa rica. journal of eukaryotic microbiology	The journal of eukaryotic microbiology	Articulo	2015
Leishmania major telomerase tert protein has a nuclear/mitochondrial eclipsed distribution that is affected by oxidative stress	Infection and immunity	Articulo	2015
Multiplex real-time pcr assay using taqman probes for the identification of trypanosoma cruzi dtus in biological and clinical samples	Plos neglected tropical diseases	Articulo	2015
Quantification and viability assays of toxoplasma gondii in commercial ¿serrano¿ ham samples using magnetic capture real-time qpcr and bioassay techniques	Food microbiology	Articulo	2015
To bet or not to bet: deciphering cell to cell variation in protozoan infections	Trends in parasitology	Articulo	2015
Transcriptional and phenotypical heterogeneity of trypanosoma cruzi cell populations	Open biology	Articulo	2015
Draft genome sequence of the entomopathogenic bacterium bacillus pumilus 15.1.a strain highly toxic to the mediterranean fruit fly ceratitis capitata	Genome announcements	Articulo	2015
Desarrollo y evaluación de un método de obtención de larvas estériles de lucilia eximia para su uso en terapia larval. revista cubana de investigaciones biomédicas	Revista cubana de investigaciones biomédicas	Articulo	2014
Exosomes derived from breast cancer cells , small trojan horses	Journal of mammary gland biology and neoplasia	Articulo	2014
Extracellular vesicles in parasitic diseases	Journal of extracellular vesicles	Articulo	2014
Isolation and molecular characterization of acanthamoeba and balamuthia mandrillaris strains from combination shower units in costa rica	Parasitology research	Articulo	2014
Temperament and impulsivity predictors of smoking cessation outcomes.	Plos one	Articulo	2014
Aplicación de la topología molecular en la predicción de la actividad antiprotozoaria de derivados del benzimidazol	Nereis, revista iberoamericana interdisciplinar de métodos, modelización y simulación	Articulo	2013
Exploration for triatoma virus (trv) infection in laboratory-reared triatomines of latin america: a collaborative study	International journal of tropical insect science	Articulo	2013
Intranasal immunization of lambs with serine/threonine phosphatase 2a against gastrointestinal nematodes	Clinical and vaccine immunology	Articulo	2013
Intranasal immunization of lambs with serine/threonine phosphatase 2 a (pp2a) against gastrointestinal nematodes	Clinical and vaccine immunology	Articulo	2013
Biochemical characterization and differential expression of a 16.5-kilodalton tegument-associated antigen from the liver fluker fasciole hepatica	Clinical and vaccine immunology	Articulo	2012
Functionalization of immunostimulating complexes (iscoms) with lipid vinyl sulfones and their application in immunological techniques and therapy	International journal of nanomedicine	Articulo	2012
Multigene families in trypanosoma cruzi and their role in infectivity	Infection and immunity	Articulo	2012
Antihypertensive effects of peroxisome proliferator-activated receptor-β activation in spontaneously hypertensive rats	Hypertension	Articulo	2011
Charaterization of monomeric dna-binding protein histone h1 in leishmania braziliensis	Parasitology (cambridge)	Articulo	2011
Differential expression and characterization of a member of the mucin-associated surface protein family secreted by trypanosoma cruzi	Infection and immunity	Articulo	2011

Dnfb-dns hapten-induced colitis in mice should not be considered a model of inflammatory bowel disease	Inflammatory bowel diseases	Articulo	2011
Mechanisms of resistance and susceptibility to experimental visceral leishmaniosis: balb/c mouse versus syrian hamster model	Veterinary research	Articulo	2011
Purification and characterization of a protein capable of binding to fatty acids and bile salts in giardia lamblia	Journal of parasitology	Articulo	2011
The intestinal anti-inflammatory effect of dersalazine sodium is related to a down-regulation in il-17 production in experimental models of rodent colitis	Inflammatory bowel diseases	Articulo	2011
Toxoplasma gondii: identification and immune response against a group of proteins involved in cellular invasion		Articulo	2011
Action of a pentacyclic triterpenoid, maslinic against toxoplasma gondii	Journal of natural products	Articulo	2010
Anticoccidial activity of maslinic acid against infection with eimeria tenella in chickens	Parasitology research	Articulo	2010
Effect of kale and papaya supplementation in colitis induced by trinitrobenzenesulfonic acid in the rat	E-spen	Articulo	2010
Effectiveness of intranasal vaccination against angiostrongylus costaricensis using a serine/ threonine phosphatase 2 a synthetic peptide and recombinant antigens	Vaccine	Articulo	2010
Identificación proteómica y análisis bioinformático de proteínas secretadas por el protozoo parásito trypanosoma cruzi perteneciente a la familia msp(¿mucin associated surface proteins).	Revista de la sociedad española de proteómica	Articulo	2010
On the serum pcr in the diagnosis of pig cysticercosis	Veterinary parasitology	Articulo	2010
Section of a bacillus pumilus strain and characterization of its pathogenicity against the mediterranean fruit fly, ceratitis capitata (diptera: tephritidae)	Universidad de granada. parasitología	Tesis doctoral	2010
Selection of a bacillus pumilus strain highly active against ceratitis capitata (wiedemann) larvae.	Applied and environmental microbiology	Articulo	2010
The intestinal anti-inflammatory effect of minocycline in experimental colitis involves both its immunomodulatory and antimicrobial properties	Pharmacological research	Articulo	2010
Trypanosoma cruzi genotypes in different geographical regions and transmission cycles based on a microsatellite motif of the intergenic spacer of spliced-leader genes	International journal for parasitology	Articulo	2010
A probiotic strain of escherichia coli, nissle 1917, given orally exerts local and systemic anti-inflammatory effects in lipopolysaccharide-induced sepsis in mice	British journal of pharmacology	Articulo	2009
Characterization of the chromosomal stability of human embryonic stem cell lines.	Latin american journal of dysmorphology	Articulo	2009
Detection of wolbachia bacteria in multiple organs and feces of the triatomine insect rhodnius pallescens (hemiptera, reduviidae)	Applied and environmental microbiology	Articulo	2009
Diferencias en la determinación del grado de malignidad entre las citologías y las biopsias en los mastocitomas caninos.	Clinica veterinaria de pequeños animales	Articulo	2009
Feeder-free maintenance of hescs in mesenchymal stem cell-conditioned media: distinct requirements for tgf-b and igf-ii.	Cell research	Articulo	2009
Genetic stability of human embryonic stem cells: a first-step toward the development of potential hesc-based systems for modeling childhood leukemia.	Leukemia research	Articulo	2009
Histopathological evaluation of the in vivo coccidiostatic activity of maslinic acid in experimental infections with eimeria tenella	Revista ibero-latinoamericana de parasitologia	Articulo	2009
Histopathological evaluation of the in vivo coccidiostatic activity of maslinic acid in experimental infections with eimeria tenella	Revista iberica de parasitología (1941)	Articulo	2009

Intestinal and haematic parasitism in the birds of the almuñecar (granada, spain) ornithological garden	Veterinary parasitology	Articulo	2009
Loss of p53 induces tumorigenesis in p21-deficient mesenchymal stem cells	Neoplasia	Articulo	2009
Poly[adp-ribose] polymerase-1 expression is related to cold ischemia, acute tubular necrosis, and delayed renal function in kidney transplantation	Plos one	Articulo	2009
Study of stress proteins secreted by leishmania donovani after treatment with edelfosine, miltfosine and ilmofosine, and morphological alterations analyzed electronic microscopy	Parasite	Articulo	2009
Efficient inhibition of iron superoxide dismutase and of trypanosoma cruzi growth by benzo[g]phthalazine derivatives functionalized with one or two imidazole rings	Journal of medicinal chemistry	Articulo	2008
Genetic stability of human embryonic stem cells: a first-step toward the development of potential hesc-based systems for modeling childhood leukemia	Leukemia research	Articulo	2008
Glycogen phosphorylase in acanthamoeba spp.: determining the role of the enzyme during the encystment process using rna interference	Eukaryotic cell	Articulo	2008
Identificación y caracterización molecular e inmunológica de la proteína "serine/threonine phosphatase pph-1" de angiostrongylus costaricensis	Universidad de granada. instituto de biotecnología	Tesis doctoral	2008
Intestinal parasitism in the animals of the zoological garden "peña escrita" (almuñecar, spain)	Veterinary parasitology	Articulo	2008
Lactobacillus fermentum exerts a beneficial effect in an experimental model of rheumatoid arthritis in mice.	Proceedings of the nutrition society	Articulo	2008
Nori but not a konbu, dietary supplement decreases the cholesterolaemia, liver fat infiltration and mineral bioavailability in hypercholesterolaemic growing wistar rats.	British journal of nutrition	Articulo	2008
Tolerance of plastic-encapsulated pseudomonas putida kt2440 to chemical stress	Extremophiles	Articulo	2008
Ur-1505 a salicylate able to selectively block t-cell activation, shows intestinal anti-inflammatory activity in the chronic phase of the dds model of rat colitis.	Inflammatory bowel diseases	Articulo	2008
1,4-bis(alkylamino)benzo[g]phthalazines able to form dinuclear complexes of cu(ii) which as free ligands behave as sod inhibitors and show efficient in vitro activity against trypanosoma cruzi	Bioorganic & medicinal chemistry	Articulo	2007
A comparative study of the preventative effects exerted by two probiotics, lactobacillus reuteri and lactobacillus fermentum, in the trinitrobenzenesulfonic acid model of rat colitis.	British journal of nutrition	Articulo	2007
Adoptive transfer of dendritic cells pulsed with leishmania infantum nucleosomal histones confers protection against cutaneous leishmaniasis in balb/c mice	Microbes and infection	Articulo	2007
Aislamiento y caracterización de proteínas capaces de ligar ácidos grasos en giardia lamblia	Universidad de granada. genética	Tesis doctoral	2007
Conventional and molecular cytogenetic diagnostic methods in stem cell research: a concise review	Cell biology international	Articulo	2007
Células madre y terapia celular	Biotechnology and health	Capítulo de libro	2007
Effect of alkyl-lysophospholipidos on some aspects of the metabolism of leishmania donovani	Plant physiology	Articulo	2007
Effect of mytomyacin-c on human foreskin fibroblasts used as feeders in human embryonic stem cells:immunocitochemistry mib1 score and dna ploidy and apoptosis analyses	Cell biology international	Articulo	2007

Evaluation of the laser technique method to isolate the inner cell mass of murine blastocysts	Biotechnology and applied biochemistry	Articulo	2007
Fasciola hepatica: identification of cd4+ t-helper epitopes from the 11.5 kda saposin-like protein sap-2 using synthetic peptides	Experimental parasitology	Articulo	2007
Microbiological contamination in stem cell cultures	Cell biology international	Articulo	2007
Poly(adp-ribose) polymerase expression in kidney transplantation: from alfa (alpha) to omega (omega)	Transplantation proceedings	Articulo	2007
Sex steroid receptor expression in the oviduct and uterus of sheep with estrus synchronized with progestagen or prostaglandin analogues.	Animal reproduction science	Articulo	2007
The bisphosphonate alendronate improves the damage associated with trinitrobenzenesulfonic acid-induced colitis in rats.	British journal of pharmacology	Articulo	2007
The intestinal anti-inflammatory effects of the novel agent ur-1505 in the tnbs model of rat colitis are mediated by t-lymphocyte inhibition.	Biochemical pharmacology	Articulo	2007
The low rate of hla class i molecules on the human embryonic stem cell line hs293 is associated with the apm components's expression level	Cell biology international	Articulo	2007
The pcr-based detection of trypanosoma cruzi in the faeces of triatoma infestans fed on patients with chronic american trypanosomiasis gives higher sensitivity and a quicker result than routine xenodiagnosis	Annals of tropical medicine and parasitology	Articulo	2007
Whole-blastocyst culture followed by laser drilling technology enhances the efficiency of icm isolation and esc derivation from good and poor-quality mouse embryos: new insights in the derivation of hesc lines	Stem cells and development	Articulo	2007
A comparative study of the prevented effects exerted by two probiotics, lactobacillus reuteri and lactobacillus fermentum in the trinitrobenzenesulfonic acid rat model	British journal of nutrition	Articulo	2006
Aspect f the cytological activity of delfosine mitelfosine and ilmofosine in leishmanisadonovani		Articulo	2006
Caracterización, secuenciación y respuesta humoral de un antígeno excretado por trypanosoma cruzi	Enfermedades emergentes	Articulo	2006
Efecto de la quercitrina asociada a ácidos grasos poliinsaturados de la serie n3 en el modelo de colitis experimental inducida por sulfato de dextrano sódico en ratas	Universidad de granada. farmacología	Tesis doctoral	2006
Embryonic stem cell bank: a work proposal	Stem cell reviews	Articulo	2006
False-positive results in a recombinant severe acute respiratory syndrome-associated coronavirus (sars-cov) nucleocapsid-based western blot assay were rectified by the use of two subunits (s1 and s2) of spike for detection of antibody to sars-cov	Clinical and vaccine immunology	Articulo	2006
Identification of cd4 t-helper epitopes fromfasciola hepatica 11.5kda saposin-like protein with synthetic polypeptides	Experimental parasitology	Articulo	2006
Intestinal anti-inflammatory activity of combined quercitrin and dietary olive oil supplemented with fish oil, rich in epa and dha (n-3) polyunsaturated fatty acids, in rats with dss-induced colitis	Clinical nutrition	Articulo	2006
Lactobacillus fermentum, a probiotic capable to release glutathione, prevents colonic inflammation in the tnbs model of rat colitis	International journal of colorectal disease	Articulo	2006
Nuevas perspectivas para el embriólogo: papel en el banco de líneas celulares de andalucía (nodo central banco nacional de líneas celulares).	Asebir	Articulo	2006
Role of the embryology laboratory in the human embryonic stem cell line derivation process	Cytotechnology	Articulo	2006

Strategies for preventing immunologic rejection of transplanted human embryonic stem cells.	Cytherapy	Articulo	2006
The development of 'feeder' cells for the preparation of clinical grade hES cell lines: challenges and solutions	Journal of biotechnology	Articulo	2006
Bacillus cereus fur regulates iron metabolism and is required for full virulence.	Microbiology	Articulo	2005
Dietary olive oil supplemented with fish oil, rich in EPA and DHA (n-3) polyunsaturated fatty acids, attenuates colonic inflammation in rats with DSS-induced colitis	The journal of nutrition	Articulo	2005
Enfermedad de Chagas crónica. reacción de polimerasas en cadena PCR aplicadas al diagnóstico y evaluación quimioterapéutica	Universidad de Granada. parasitología	Tesis doctoral	2005
Host humoral immune response to Leishmania lipid-binding protein	Parasite immunology	Articulo	2005
Leishmanicidal activity of edelfosine, miltefosine and ilmofosine	Basic & clinical pharmacology & toxicology	Articulo	2005
Monochloramine induces acute and protracted colitis in the rat: response to pharmacological treatment	Life sciences	Articulo	2005
Preventative effects of a probiotic, Lactobacillus salivarius ssp. salivarius, in the TNBS model of rat colitis.	World journal of gastroenterology	Articulo	2005
Preventative effects of lactulose in the trinitrobenzenesulphonic acid model of rat colitis	Inflammatory bowel diseases	Articulo	2005
Aislamiento, purificación y caracterización de proteínas capaces de ligar ácidos grasos en Trypanosoma cruzi	Universidad de Granada. parasitología	Tesis doctoral	2004
Anti-inflammatory effect of diosmectite in hapten-induced colitis in the rat	British journal of pharmacology	Articulo	2004
Antibody response and antigen-specific gamma-interferon profiles of vaccinated and unvaccinated pregnant sheep experimentally infected with Brucella melitensis	Veterinary microbiology	Articulo	2004
Display of biologically functional insecticidal toxin on the surface of lambda phage.	Applied and environmental microbiology	Articulo	2004
Enfermedad de Chagas crónica. ausencia de Triatoma infestans intradomiciliario y persistencia de Trypanosoma cruzi circulante post-terapia	Parasitología latinoamericana (en línea)	Articulo	2004
Estudios bioquímicos e inmunológicos de proteínas biotiniladas en Trypanosoma cruzi	Universidad de Granada. parasitología	Tesis doctoral	2004
Expression of alphaV, alpha4, alpha5 and beta3 integrin subunits, fibronectin and vitronectin in goat peri-implantation	Animal reproduction science	Articulo	2004
First description of feline inflammatory mammary carcinoma: clinicopathological and immunohistochemical characteristics of three cases	Breast cancer research	Articulo	2004
High survival and stability rates of Escherichia coli dried in hydroxyacetone	FEMS Microbiology Letters	Articulo	2004
Induction of alkaline phosphatase in the inflamed intestine: a novel pharmacological target for inflammatory bowel disease	Biochemical pharmacology	Articulo	2004
Intestinal anti-inflammatory activity of paepalantine, an isocoumarin isolated from the capitula of Paepalanthus bromelioides, in the trinitrobenzenesulphonic acid model of rat colitis	Planta Medica	Articulo	2004
Plant-dependent active biological containment system for recombinant rhizobacteria	Environmental microbiology	Articulo	2004
Plastic encapsulation of stabilized Escherichia coli and Pseudomonas putida	Applied and environmental microbiology	Articulo	2004
The intestinal anti-inflammatory effect of quercitrin is associated	British journal of		

with an inhibition in inos expression	pharmacology	Articulo	2004
Use of polymerase chain reaction (pcr) and hybridization assays to detect trypanosoma cruzi in chronic chagasic patients treated with itraconazole or allopurinol	Diagnostic microbiology and infectious disease	Articulo	2004
Aislamiento, purificación y caracterización de las proteínas capaces de ligar los ácidos grasos en leishmania donovani	Universidad de granada. parasitología	Tesis doctoral	2003
Brc1 expression in canine mammary dysplasias and tumours: relationship with prognostic variables	Journal of comparative pathology	Articulo	2003
Calreticulin-melatonin	European journal of biochemistry (print)	Articulo	2003
Canine inflammatory mammary carcinoma: histopathology, immunochemistry and clinical implications of 21 cases	Breast cancer research and treatment	Articulo	2003
Comparative pharmacokinetics and safety of a novel lyophilized amphotericin b lecithin-based oil-water microemulsion and amphotericin b deoxycholate in animal models	The journal of antimicrobial chemotherapy	Articulo	2003
Development of a dipstick dye immunoassay for diagnosing hydatidosis	Journal of clinical laboratory analysis	Articulo	2003
Development of a dot-blot system to detect gluten in food	Food and agricultural immunology	Articulo	2003
Development of a monoclonal antibody capable of detecting prolamine in wheat and oats	Hybridoma	Articulo	2003
Diets containing a high percentage of nori or kombu algae are well-accepted and efficiently utilised by growing rats but induce different degrees of histological changes in the liver and bowel.	Food and chemical toxicology	Articulo	2003
Immunohistochemical expression of p53, fibroblastic growth factor-b and transforming growth factor-alpha in felinwe vaccine-associated sarcomas	Veterinary pathology	Articulo	2003
In vitro culture of glugea sp.	Veterinary parasitology	Articulo	2003
Ion regulation in the different life stages of trypanosoma cruzi	Parasitology research	Articulo	2003
Persistent mammary hiperplasia in fvb/n	Comparative medicine	Articulo	2003
Seroprevalence of anti-cysticercus antibodies among the children living in the urban environs of maputo, mozambique	Annals of tropical medicine and parasitology	Articulo	2003
Spontaneous pituitary adnormalities and mammary hyperplasia in fvb/ncr mice: implications for mouse modeling	Comparative medicine	Articulo	2003
Steroid hormone profile of canine inflammatory carcinoma: a preliminary study	The journal of steroid biochemistry and molecular biology	Articulo	2003
The leishmania infantum acidic ribosomal protein p0 administered as a dna vaccine confers protective immunity to leishmania major infection in balb/c mice	Infection and immunity	Articulo	2003
Weissella confusa infection in primate (cercopithecus mona)	Emerging infectious diseases (print)	Articulo	2003
Cisticercosis y otros parasitismos en población de maputo (mozambique)	Universidad de granada. fisiología	Tesis doctoral	2002
Cross-regulation between a novel two-component signal transduction system for catabolism of toluene in pseudomonas mendocina and the todst system from pseudomonas putida	Journal of bacteriology	Articulo	2002
Descripcion de alteraciones macroscopicas y cambios postmorten. necropsias en pequeños animales	Canis et felis	Articulo	2002
Dietary fiber down-regulates colonic tumor necrosis factor alpha and nitric oxide production in trinitrobenzenesulfonic acid-induced colitic rats	The journal of nutrition	Articulo	2002
Efecto anti leishmanico y estudio del modo de acción de tres	Universidad de granada.	Tesis	2002

derivados alquil-lisofosfolipidos	parasitología	doctoral	2002
Evaluation of a new immunocapture test for the diagnosis of ovine brucellosis caused by brucella melitensis	The veterinary record	Articulo	2002
Human secretory immune response to fatty acid-binding protein fraction from giardia lamblia.	Infection and immunity	Articulo	2002
In vitro and in vivo activities of three acridine thioethers against leishmania donovani	Pharmacology	Articulo	2002
Isolation and purification of a fatty acids binding protein in giardia	Research and reviews in parasitology	Articulo	2002
Metastatic lymphosarcoma in a horse	Veterinary pathology	Articulo	2002
Pre-and postsurgical detection of igg,igm and iga specific to hydatidosis by elisa with purified antigen enriched with the 5/b antigen complex	Journal clinic laboratory analytical	Articulo	2002
Toma de muestras. necropsias en pequeños animales	Canis et felis	Articulo	2002
Trichomonosis en pacientes del servicio de ginecología del hospital José Macamo de Maputo, Mozambique.	Research and reviews in parasitology	Articulo	2002
Aislamiento y purificación de proteínas capaces de ligar ácidos grasos en giardia lamblia	Universidad de Granada. parasitología	Tesis doctoral	2001
Comparative sensitivity of six serological tests and diagnostic value of elisa using purified antigen in hydatidosis	Journal of clinical laboratory analysis	Articulo	2001
Detection of estrogen alpha and progesterone receptors and cell proliferation in the uterus during early pregnancy in the goat	Theriogenology	Articulo	2001
In vitro and in vivo activity new (14) complexes against L. donovani.	Pharmacology	Articulo	2001
In vitro and in vivo activity of new rhodium (III) complexes against leishmania donovani	Pharmacology	Articulo	2001
Nefropatía crónica del injerto. estudio clínico, morfológico y molecular	Actualidad médica	Articulo	2001
Western blot applied to the diagnosis and post-treatment monitoring of human hydatidosis	Diagnostic microbiology and infectious disease	Articulo	2001
Allopurinol encapsulated in polycyanoacrylate nanoparticles as potential lysosomotropic carrier: preparation and trypanocidal activity	European journal of pharmaceuticals and biopharmaceutics	Articulo	2000
Comparative sensitivity of six serological test and diagnostic value of elisa using purified antigen in hidatidosis.	Journal of clinical laboratory analysis	Articulo	2000
Control of expression of divergent pseudomonas putida put promoters for proline catabolism	Applied and environmental microbiology	Articulo	2000
Detection of immune-complexed antigens in serum of patients with hydatidosis	Mediterranean journal of infectious and parasitic diseases	Articulo	2000
Factor influencing the incidence and prognosis of canine mammary tumours.	Journal of small animal practice	Articulo	2000
Immunohistochemical detection of estrogen receptor alpha in canine mammary tumors: clinical and pathological associations and prognostic significance.	Veterinary pathology	Articulo	2000
Morfología y marcadores moleculares de lesión de riñones de donantes añosos.	Revista de la sociedad española de diálisis y trasplante	Articulo	2000
Proline catabolism by pseudomonas putida: cloning, characterization, and expression of the put genes in the presence of root exudates	Journal of bacteriology	Articulo	2000
Protective effect of [beta]-carbolines and other antioxidants on lipid peroxidation due to hydrogen peroxide in rat brain	Neuroscience letters	Articulo	2000

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Biochemical characterisation of flagellates isolated from fruits and seeds from brazil	Fems microbiology letters	Articulo	1999
Isolation and partial purification of specific receptors in the interaction cryptosporidium parvum - mdck cells in vitro.	Mediterranean journal of infectious and parasitic diseases	Articulo	1999
La acción de dos complejos organometálicos de iridio contra leishmania donovani.	Research and reviews in parasitology	Articulo	1999
Presence and effects of melatonin in trypanosoma cruzi	Journal of pineal research	Articulo	1999
A new device for concentration of cryptosporidium parvum oocysts.	Mediterranean journal of infectious and parasitic diseases	Articulo	1998
Characterization and trypanocidal activity of nifurtimox- containing and empty nanoparticles of polyethylcyanoacrylates	Journal of pharmacy and pharmacology	Articulo	1998
Detection of immune-complexed antigens in serum of patients with hydatidosis.	Medicine journal infec parasitic dis	Articulo	1998
Immunohistochemical detection of ki-67 and pcna in canine mammary tumours: relationship to clinical and pathologic variables.	Journal of veterinary diagnostic investigation	Articulo	1998
Immunohistochemical localization of epidermal growth factor, transforming growth factor-alfa and growth factors-betas, in the caprine preimplantation period	Theriogenology	Articulo	1998
In vitro and in vivo activity of two pt(iv) salts against leishmania donovani	Pharmacology	Articulo	1998
Intracellular alkalinisation in vero cells parasitised by trypanosoma cruzi	International journal for parasitology	Articulo	1998
Los efectos de un choque calorífico en la internalización y multiplicación de trypanosoma cruzi en la célula huésped	Research and reviews in parasitology	Articulo	1998
Rapid screening test for tuberculosis using a 38-kda antigen from mycobacterium tuberculosis	Journal of clinical laboratory analysis	Articulo	1998
Secretory immune response in patients with intestinal amoebiasis	Parasite immunology	Articulo	1998
Secretory immune response to membrane antigens during giardia lamblia infection in humans	Infection and immunity	Articulo	1998
Trypanosomatid protozoa in plants of southeastern spain: characterization by analysis of isoenzymes, kinetoplast dna, and metabolic behavior	Parasitology research	Articulo	1998
Action of new organometallic complexes against leishmania donovani	The journal of antimicrobial chemotherapy	Articulo	1997
Comparative aspects of energy metabolism in plant trypanosomatids	The journal of eukaryotic microbiology	Articulo	1997
Immunomodulation by hydatid cyst fluid toxin (echinococcus granulosus)	Parasite immunology	Articulo	1997
In vitro action of ent-manoyl oxides against leishmania donovani	Journal of natural products	Articulo	1997
Induction of stress proteins in the plant trypanosome phytomonas characias.	Parasitology research	Articulo	1997
Purificación de una lectina de la superficie de los esporozoitos de cryptosporidium parvum	Acta parasitológica portuguesa	Articulo	1997
Specific recognition of hydatid cyst antigens by serum igg, ige, and iga using western blot	Journal of clinical laboratory analysis	Articulo	1997
Activity and mode of action of acridine compounds against leishmania donovani	Antimicrobial agents and chemotherapy	Articulo	1996
Antileishmanial action of organometallic complexes of pt(ii) and rh(i)	Memórias do instituto Oswaldo Cruz	Articulo	1996

	Oswaldo Cruz		
Characterization of phytomonas isolated from fruits by electrophoretic isoenzymes and kinetoplast-dna analysis	Fems microbiology letters	Articulo	1996
In vitro activity and biochemical effectiveness of new organometallic complexes of osmium(iii) against leishmania donovani and trypanosoma cruzi	Arzneimittel-forschung	Articulo	1996
Inhibition of superoxide dismutase from ascaris suum by benzimidazoles and synthesized pyrimidine and glycine derivatives	Pharmacology	Articulo	1996
Serologic recognition of hydatid cyst antigens using different purification methods	Diagnostic microbiology and infectious disease	Articulo	1996
Adenylyl-cyclase and g-proteins in phytomonas	The journal of eukaryotic microbiology	Articulo	1995
Biochemical evaluation of mice experimentally infected with echinococcus granulosus metacestoides	Research and reviews in parasitology	Articulo	1995
Changes in t-cell subpopulations in mice during prolonged experimental secondary infection with echinococcus-granulosus	Bioscience reports	Articulo	1995
In-vitro culture of phytomonas sp isolated from euphorbia-characias - metabolic studies by h-1-nmr	The journal of eukaryotic microbiology	Articulo	1995
Isolation, in vitro culture, ultrastructural study and characterization by lectin-agglutination test of phytomonas isolated from tomates (lycopersicum esculentum) and cherimoyas (anona cherimolia) in southeastern spain	Parasitology research	Articulo	1995
Metabolic studies by h-1-nmr of different forms of trypanosoma-cruzi as obtained by in-vitro culture	Fems microbiology letters	Articulo	1995
The adhesion of mouse leukocytes to protoscoleces (echinococcus granulosus) in vitro	Mediterranean journal of infectious and parasitic diseases	Articulo	1995
Activity of the acridines bg-203,bg-237 and bg_289, in the interiorization in hella cells of pretreated metacyclic forms of trypanosoma cruzi	Acta microbiologica et immunologica hungarica	Articulo	1994
Comparative biochemical analysis of hydatid fluid from echinococcus granulosus, isolated from different intermediate host species	Investigación agraria. producción y sanidad animales	Articulo	1994
Synthesis trypanocidal activity and dna binding of new benzo[b] [1,8] naphthyridones derivatives	Heterocyclic communications	Articulo	1994
Ultrastructural study of the action of the acridine derivatives on hella cells.	Acta microbiologica et immunologica hungarica	Articulo	1994
Analyse discriminative des antigenes vis-a-vis de la reactivité des immunoglobulines dans i'hydatidose utilisant la chromatographie d'affinité et sds-page	Mediterranean journal of infectious and parasitic diseases	Articulo	1993
Characterization of phytomonas isolated from lycopersicum esculentum and anona cherimolla fruits from south-eastern spain by dna-kinetoplast analysis	Memórias do instituto oswaldo cruz	Articulo	1993
Comparative study of the compartmentalization of glycolytic metabolism in different isolates of phytomonas spp.	Memórias do instituto oswaldo cruz	Articulo	1993
Contribución al conocimiento de la cryptosporidiosis bovina	Universidad de granada. parasitologia	Tesis doctoral	1993
Echinococcus granulosus: caracterisation des immuns complexes circulants chez des patients avec i'hydatidose par sds-page et ief	Mediterranean journal of infectious and parasitic diseases	Articulo	1993
Efecto del ácido glicirricico en la infectividad y desarrollo intracelular de trypanosoma cruzi	Ars pharmaceutica	Articulo	1993
Gel graadient immunoblotting for the serological diagnosis of	Serodiagnosis and		1993

cysticercosis	immunotherapy in infectious disease	Articulo	1993
Is there thiaminase activity in rhodnius prolixus (hemiptera:reduvidae)?	Research and reviews in parasitology	Articulo	1993
Synthesis and antiparasitic activity of new 1-nitro, 1-amino and 1-acetamido 9-acridinones	Arzneimittel-forschung	Articulo	1993
The invasion mechanism of the metacyclic forms trypanosoma cruzi in nonphagocytic host cells	Biological research in norwich	Articulo	1993
Aislamiento de phytomonas spp. en explotaciones agrarias del sur de españa	Oliagenaux	Articulo	1992
Aspectos biologicos del factor citotoxico existente en el liquido hidatidico	Universidad de granada. parasitología	Tesis doctoral	1992
Caracterización del metabolismo de carbohidratos y demostración de glicosomas en phytomonas spp.	Oliagenaux	Articulo	1992
Comparative cytotoxicity of secondary hydatid cysts, protoscoleces, and "in vitro" developed microcysts of echinococcus granulosus	Journal of helminthology	Articulo	1992
Determinación de catabolitos finales de phytomonas spp. aisladas de e. characias	Oliagenaux	Articulo	1992
Estudio del desarrollo de phytomonas en diferentes medios de cultivo	Oliagenaux	Articulo	1992
Evolucion del enzimoinmunoanálisis en el diagnostico serologico de las cisticercosis-melotest cisticercosis	Revista española de neurología	Articulo	1992
In vitro multiplication of cryptosporidium parvum in mouse peritoneal macrophages	Veterinary parasitology	Articulo	1992
New finding during cryptosporidium parvum development in the chick embryo	Journal of infectious diseases	Articulo	1992
Superoxide dismutase from trichuris ovis.inhibition by benzimidazoles and pyrimidine derivatives	Memórias do instituto oswaldo cruz	Articulo	1992
Synthesis of some new lead trypanocidal compounds belonging to the mercaptobenzazole series	Medicinal chemistry research	Articulo	1992
Host parasite relationship in hydatidosis: comparative analysis of hydatid cyst fluid and sheep serum	Belgian journal of zoology	Articulo	1991
Phlorertin and citrate promote the differentiation rate from epimastigote to metacyclic forms of trypanosoma cruzi	Acta tropica	Articulo	1991
Phloreitin and citrate promote the differentiation rate from epimastigote to metacyclic forms of trypanosoma cruzi	Acta tropica	Articulo	1991
Quimioterapia experimental en leishmaniosis con complejos metálicos de nueva síntesis	Universidad de granada. parasitología	Tesis doctoral	1991
Sucker-like structures in two strains of acanthamoeba scanning electron microscopy study	International journal for parasitology	Articulo	1991
The immunohomeostatic role of hydatid cyst toxins (echinococcus granulosus).	Parassitologia	Articulo	1991
An sujet of the culture in vitro cryptosporidium parvum	The journal of protozoology	Articulo	1990
Differential energetic metabolism during trypanosoma cruzi differentiation. ii. hexokinase, phosphofructokinase and pyruvate kinase	Molecular and cellular biochemistry	Articulo	1990
Differential energetics metabolism during trypanosoma cruzi differentiation.ii.hexokinase, phosphofructokinapyruvate kinase	Molecular and cellular biochemistry	Articulo	1990
Influence of electrolytes and non-electrolytes on growth and differentiation of trypanosoma cruzi	Cell differentiation and development	Articulo	1990
Influence of electrolytes and non-electrolytes on growth and differentiation of trypanosoma cruzi	Cell differentiation and development	Articulo	1990

Influence of some amino acids on multiplication and metacyclogenesis of trypanosoma cruzi	Chemosphere	Articulo	1990
In vitro survival of amastigote forms of trypanosoma cruzi in media conditioned by vero cells	Chemosphere	Articulo	1990
Purification of a glycoprotein excreted by trypanosoma cruzi to increase the permeability of the host-cell membrana	Biochimica et biophysica acta	Articulo	1990
Pyridium azolate betaines and their derivatives: a new class of antiprotozoal agents	European journal medical chemistry	Articulo	1990
Role of receptor-mediated endocytosis in the effector mechanism of larva echinococcus granulosus cytotoxicity	Biochemical pharmacology	Articulo	1990
Sobre acanthamoeba culbersoni a1	Universidad de granada. parasitologia	Tesis doctoral	1990
Studied on lectin agglutination of acanthamoeba	Acta protozoologica	Articulo	1990
Trypanosoma cruzi: calcium ion movement during internalization in host hela cells	International journal for parasitology	Articulo	1990
"in vitro" action of platinum (iii) and platinum (iv) complexes on trypanosoma cruzi and leishmanis donovani	Arzneimittel-forschung	Articulo	1989
A survey of culture media of trypanosoma cruzi amastigote forms from infected vero cells	Chemosphere	Articulo	1989
Complejos de rh iii de accion antitripanosomica	Anales de la real academia de farmacia	Articulo	1989
Cytotoxicity and concomitant immunity in secondary echinococcosis of echinococcus granulosus	Archivos internacionales de la hidatidosis	Articulo	1989
Inhibitory effect of new pyrimidine bases on trypanosoma cruzi	Naunyn-schmiedeberg's archives of pharmacology	Articulo	1989
Activity of rhodium (iii) complexes against trypanosoma cruzi	Arzneimittel-forschung	Articulo	1988
Differential energetic metabolism during trypanosoma cruzi differentiation.i. citrate synthase, nadp-isocitrate and succinate dehydrogenases	Archives of biochemistry and biophysics	Articulo	1988
Human melanoma cell lines: a inmunofluorescence and ultrastructural study	Journal of cutaneous pathology	Articulo	1988
Influence of saccharides and sodium chloride on growth and differentiation of trypanosoma cruzi	Cell differentiation	Articulo	1988
Influence of saccharides and sodium chloride on growth and differentitaion of trypanosoma cruzi	Cell differentiation and development	Articulo	1988
La ingenieria genetica en la lucha antiparasitaria	Biotecnologia iii / fundacion ramon areces	Articulo	1988
Struvite (mgnh4po4·6h2o) crystal formation by trypanosoma cruzi in culture	Chemosphere	Articulo	1988
Struvite crystal formation by trycruzi in culture	Chemosphere	Articulo	1988
Antiabebic activity of new acridinic derivatives against naegleria and acanthamoeba species in vitro	Chemotherapy	Articulo	1987
Antitrypanosomal action of cis-diamminedichloroplatinum (ii) analogs	Journal of parasitology	Articulo	1987
Antitrypanosomal action of cis-diamminedicloroplatinum (iii) analogs	Journal of parasitology	Articulo	1987
Cytotoxicity of echinococcus granulosus hydatid fluid:species specific activity and initial biochemical characterisation	Revista iberica de parasitología (1941)	Articulo	1987
Differential behaviour of glucose-6-phosphate dehydrogenase in two morphological forms of trypanosoma cruzi	International journal of biochemistry	Articulo	1987
Differential behaviour of glucose 6-phosphate dehydrogenase in	International journal of	Articulo	1987

two morphological forms of trypanosoma cruzi	biochemistry		
Estudio de algunas alteraciones en la celula hospedadora y purificación de factores liberados por trypanosoma cruzai	Universidad de granada. parasitología	Tesis doctoral	1987
Fructose 1,6 biphosphatase activity in two trypanosoma cruzi morphological forms	Journal of parasitology	Articulo	1987
Fructose 1,6-bisphosphatase activity in two trypanosoma cruzi morphological forms	Journal of parasitology	Articulo	1987
Influencia de las alteraciones de ph en los medios de cultivo para la obtencion de formas metaciclicas de trypanosoma cruzi	Revista iberica de parasitología (1941)	Articulo	1987
Influencia de las alteraciones de ph en los medios de cultivo para la obtención de formas metaciclicas de trypanosoma cruzi.	Revista iberica de parasitología (1941)	Articulo	1987
Influencias de algunas vtaminas en el crecmiento y diferenciacion de trypanosoma cruzi	Revista iberica de parasitología (1941)	Articulo	1987
La ingenieria genetica en la lucha antiparasitaria: plasmodium falciparum	Fundación ramón areces	Libros	1987
Mode of action intercalating drug, cis-pt (ii)(ddh) cl2 cis-pt(ii)(ddh) (metafluorobenzoic)2, and cis-pt (ii) (mucubromic)2, on trypanosoma cruzi	Tropical medicine & international health	Articulo	1987
Struvite crystal formation by parasitic protozoa in culture	Journal of parasitology	Articulo	1987
Struvite precipitation by trypanosoma cruzi	Journal of parasitology	Articulo	1987
Utilización de sustitutivos del suero en cultivos de trypanosoma cruzi.	Revista iberica de parasitología (1941)	Articulo	1987
Visceral leishmaniasis in a h.i.v. seropositive partient	European journal of clinical microbiology & infectious diseases	Articulo	1987
Determinacion de la actividad de diferentes principios activos frente a leishmania y trypanosoma	Ciencia & industria farmacéutica	Articulo	1986
Estudio de la actividad del ketoconazol frente a leishmania donovani en hamsters	Anales de la real academia de farmacia	Articulo	1986
Evaluation of the toxicity of rh(iii) complexes against trypanosoma cruzi cultura forms	Arzneimittel-forschung	Articulo	1986
Inhibitol of lysosomal fusion by trypanosoma cruzi in peritoneal macrophages	International journal for parasitology	Articulo	1986
Los liposomas como sistemas transportadores de farmacos: estudio in vitro e vivo del concepto de farmacotropismo aplicado al tratamiento de la leshmaniasis visceral experimental	Universidad de granada. farmacia y tecnología farmaceutica	Tesis doctoral	1986
Studies in the interaction between atitrypanosome cis-ddp analogs with dna	Chemistry & biology	Articulo	1986
9-thio-1,2,3,4-thetrahydroacridines as trypanocidal drugs	European journal of pharmaceutical sciences	Articulo	1985
Echinococcus granulosus: cytotoxic effects of hydatid cyst fluid on intermediate host cells	Annales des societes belges de medecine tropicale, de parasitologie et de mycologie humaine et animale	Articulo	1985
Effect of interferon on the infectivity of trypanosoma cruzi cultured hela cells	International journal for parasitology	Articulo	1985
Effect of poly-l-lysine and neuraminidase on the infectivity of trypanosoma cruzi in cultured hela cells	Parasitology research	Articulo	1985
Effet des enzymes proteolytiques sur la penetration du trypanosoma cruzi dans les macrophages peritoneaux de souris	Annales de parasitologie humaine et comparee	Articulo	1985
Isolation and purification of amastigotes of trypanosoma cruzi from cultured vero cells	Parasitology research	Articulo	1985
Rasterelektronenmiikroskopische befunde an den wibchen von	Angewandte parasitologie	Articulo	1985

	Angewandte parasitologie	Articulo	1983
bovicola caprae und b. limbata (mallophaga) von capra hircus.			
Accion in vivo de tres derivados benzo (de) isiquinoli-1,3-diona sobre trypanosoma cruzi	Laboratorio (granada)	Articulo	1984
Purification of metacyclic forms of trypanosoma cruzi by percoll discontinuos gradient centrifugation	Parasitology research	Articulo	1984
Resistance to reinfection of hela cells parasitized by trupanosom cruzi	Journal of parasitology	Articulo	1984
5-nitroimidazoles as chemotherapeutic agents: synthesis and biological activity	European journal of pharmaceutical sciences	Articulo	1983
Contribución al conocimiento de las interacciones entre trypanosoma cruzi-célula hospedadora	Universidad de granada. parasitología	Tesis doctoral	1983
Estudio ultraestructural de la acción de dos derivados benzo (de) isoquinolil-1,3-diona sobre trypanosoma cruzi "in vitro";	Revista do instituto de medicina tropical de sao paulo	Articulo	1983
In vitro action of three benzo(de)isoquinoline-1,3-dione derivatives against trypanosoma cruzi	Revista do instituto de medicina tropical de sao paulo	Articulo	1983
Acción de un derivado benzoquinoleico frente a acanthamoeba sp.	Laboratorio (granada)	Articulo	1982
Capacidad patógena para el ratón albino de algunas especies de acanthamoeba y hartmannella	Revista iberica de parasitología (1941)	Articulo	1982
Cultivo "in vitro" de hymenolepis nana (cestoda): influencia en su desarrollo de los niveles hormonales del suero y extracto hepatico empleados en el cultivo	Revista iberica de parasitología (1941)	Articulo	1982
Fagocitosis por macrófagos peritoneales de ratones "no sensibilizados" de formas de trypanosoma cruzi sometidas a irradiación con rayos y	Revista iberica de parasitología (1941)	Articulo	1982
La electroforesis como un medio para la identificación taxonómica de amebas limax: protozoa lobosea	Revista iberica de parasitología (1941)	Articulo	1982
The in vitro cultivation of taenia pisiformis to sexually mature adults	Parasitology research	Articulo	1982
Virulent naegleria sp. isolated from a river in cadiz (spain)	Journal of parasitology	Articulo	1981
Capacidad patógena de acanthamoeba gr-1	Revista iberica de parasitología (1941)	Articulo	1980
Cultivo "in vitro" de trypanosoma cruzi sobre celulas hela: estudio del ciclo intracelular	Revista iberica de parasitología (1941)	Articulo	1980
Cultivo "in vitro" de trypanosoma cruzi sobre células hela: interacciones parásito-célula hospedadora	Revista iberica de parasitología (1941)	Articulo	1980
Desenvaginación in vitro de cysticercus tenuicollis sin tratamiento pepsico	Revista iberica de parasitología (1941)	Articulo	1980
Sobre un caso de leishmaniosis canina	Revista iberica de parasitología (1941)	Articulo	1980
Medios para la obtencion de formas metaciclicas de trypanosoma cruzi	Revista iberica de parasitología (1941)	Articulo	1979
Cultivo "in vitro" de hymenolepis nana.	Revista iberica de parasitología (1941)	Articulo	1978
Cultivo in vitro de taenia hydatigena	Revista iberica de parasitología (1941)	Articulo	1978
Efecto de la tripsina, pancreatina y bilis canina en la desenvaginación in vitro de cysticercus tenuicollis	Revista iberica de parasitología (1941)	Articulo	1978
Influencia de la administración de propionato de testosterona y diacetato de dihidroestilbestrol en la susceptibilidad del ratón albino a la infestación por trichinella spiralis	Revista iberica de parasitología (1941)	Articulo	1978
Efecto del ph v de la tensión de oxiaeno disuelto en la	Revista iberica de		

desenvaginación in vitro de cysticercus tennuicollis	parasitología (1941)	Articulo	1977
Cultivos de helmintos párasitos, i: primeros con un medio básico para el cultivo "in vitro" de fasciolas hepáticos l.	Revista iberica de parasitología (1941)	Articulo	1974

	Titulo proyecto	Tipo	Inicio	Fin
1	Búsqueda de nuevos factores de virulencia en la cepa bacillus pumilus 15.1, una cepa entomopatígena activa frente a la mosca de la fruta del mediterráneo.	Proyecto	1/1/16	12/31/17
2	Desarrollo de un método de control biológico basado en bacterias entomopatígenas para el control de los ácaros del jamón.	Proyecto	1/6/11	7/5/14
3	Evaluación de la carga parasitaria mediante pcr en tiempo real y mediante elisa empleando anticuerpos monoclonales frente a antígenos excretados por las formas trypomastigotas en pacientes infectados	Proyecto	1/27/11	1/27/12
4	Evolución in vitro y selección de toxinas cry activas frente a insectos no diana	Proyecto	1/1/09	12/31/11
5	Evolución in vitro y selección de toxinas cry activas frente a insectos no diana	Proyecto	1/1/09	12/31/11
6	Evaluación de la carga parasitaria mediante pcr en tiempo real y mediante elisa empleando anticuerpos monoclonales frente a antígenos excretados por las formas trypomastigotas en pacientes infectados	Proyecto	1/17/10	1/16/11
7	Desarrollo de un kit de diagnóstico frente a agente causal del rash de invierno en dorada (sparus autus)	Proyecto	1/10/08	12/10/10
8	Efecto inmunomodulador de dos antígenos recombinantes de leishmania encapsulados en nano capsulas de fosfatidil colina - colesterol -quil a -iscom-	Proyecto	1/1/07	11/30/10
9	Detección de toxoplasma gondii responsable etiológico de la toxoplasmosis humana mediante técnicas moleculares en muestras de jamones curados 2839	Contrato	1/1/07	11/1/09
10	Desarrollo de un kit inmunológico de diagnóstico frente a agente causal del rash de invierno en dorada (sparus auratus)	Convenio	1/30/07	7/30/09
11	Estudio del cultivo en ciclo completo y comercialización del erizo del mar	Contrato	1/22/08	12/31/08
12	Efectos intraespecíficos de endosimbiontes de triatominos (reduviidae:triatominae) y su papel en la transmisión de trypanosoma cruzi	Proyecto	1/1/07	3/1/08
13	Programa conjunto de doctorado en biotecnología	Proyecto	1/1/07	3/1/08
14	Desarrollo y optimización de un método rápido inmunocromatográfico para el diagnóstico precoz de la hantavirus, y un método ultrasensible para la detección de antígenos en orina: contribución en	Proyecto	1/1/07	3/1/08
15	Utilidad de antígenos excretados y secretados en la evaluación de la eficacia del tratamiento de enfermedades de chagas crónicas en seguimiento prolongado, correlación con parámetros parasitológicos	Proyecto	1/1/07	1/1/08
16	Estudio del agente etiológico de la úlcera dérmica de la dorada	Contrato	1/10/06	11/10/07
17	Determinación postmorte de chlamydia pneumoniae. su posible aplicación a la medicina forense y a la prevención de la muerte súbita de origen cardíaco	Proyecto	1/6/02	7/6/05
18	Apoyo al tecnoparque internacional de Panamá (tip) en la ciudad del saber (cds)"	Contrato	1/20/05	4/20/05
19	Estudio patológico, estructural y ultraestructural de los coccidios parásitos de peces del litoral mediterráneo marroquí	Proyecto	1/1/03	12/31/04
20	Diseño y optimización de inmunosensores para la detección de gluten	Proyecto	1/7/01	11/7/04
21	Proyecto de cooperación y desarrollo, creación de un centro de formación sanitaria en Nampula	Proyecto	1/1/02	5/1/04
22	Equipamiento para el Instituto de Biotecnología	Proyecto	1/1/03	12/31/03
23	Estudio patológico de coccidios parásitos unicelulares de peces en el litoral mediterráneo marroquí	Proyecto	1/1/00	4/1/03
24	Quimioterapia frente a protozoos	Proyecto	1/1/98	1/1/03
25	Estudio patológico e inmunológico de coccidios parásitos unicelulares de peces del litoral mediterráneo marroquí	Proyecto	1/11/01	8/31/02
26	Desarrollo de nuevos métodos inmunológicos para el diagnóstico de la brucelosis en pequeños rumiantes. 1fd97-0435	Contrato	1/1/99	1/1/02
27	Desarrollo de sistemas analíticos rápidos para la determinación cuantitativa y cualitativa de gluten (glutina) en harinas y alimentos dietéticos especiales para celíacos. 1fd97-0533	Contrato	1/1/99	1/1/02

28	Actividad y estudio del modo de acción leishmanicida y tripanocida de derivados alquilfosfolipidos	Proyecto	1/1/98	6/1/01
29	Antileishmanial and antitrypanosomal activities of alkylsophospholipids	Proyecto	1/1/97	1/1/00
30	Antileishmanial and antitrypanosomal activities of alkylsophospholipids	Proyecto	1/10/96	10/9/99
31	A project for the dissemination of information and results of std programme	Proyecto	1/1/94	1/1/97
32	Desarrollo de un metodo rapido inmunocromatografico para el diagnostico precoz de la hidatidosis y un metodo ria para la deteccion de antigenos en orina contribucion en programas de control	Proyecto	3/1/08	

Actividades 25

Titulo actividad	Entidad	Tipo	Fecha
Participación en: sociedad española de anatomía patológica veterinaria ()		Comité científico en sociedad ci	Oct 1, 2002
Participación en: society of toxicology pathology ()		Comité científico en sociedad ci	Jan 1, 2009
Participación en: sociedad española para las ciencias del animales de laboratorio ()		Comité científico en sociedad ci	Oct 1, 2008
Participación en: sociedad española de parasitología ()		Comité científico en sociedad ci	Jul 20, 2007
Cts183		Grupos y equipos de investigación	Nov 1, 2005
Vocal comité ético de experimentación animal		Comité científico en sociedad ci	Jul 16, 2013
Miembro de la sociedad española de biotecnología	Seb	Comité científico en sociedad ci	Oct 1, 2008
Miembro español del programa cyted-d, biotecnología del diagnóstico de enfermedades infecciosas	Comunidad científica España Portugal Iinoamerica	Foros y comités internacionales	Sep 11, 1995
Referee comunidades europeas , área parasitología programa std2	Ue dgxii	Experiencia en evaluación	Jan 11, 1993
Referee comunidades europeas , área parasitología programa std3 ue	Ue dgxii	Experiencia en evaluación	Feb 2, 1999
Asesor científico de pnud/unesco/anudi para programa regional de biotecnología para América Latina y el Caribe	Banco mundial organización panamericana de salud	Experiencia en evaluación	Sep 19, 1990
Evaludador conicit (Argentina).	Conicit (Argentina).	Experiencia en evaluación	Jan 30, 1997
Asesor propio de la CEE, para temas relacionados con salud humana, en países en vías de desarrollo	Ue	Experiencia en evaluación	Apr 17, 1991
Evaludador Colciencias (Colombia)	Colciencias Colombia	Experiencia en evaluación	Feb 2, 2001
Evaludador de la comisión del ministerio de ciencia y tecnología	Ministerio de educación y ciencia	Experiencia en evaluación	Jun 11, 2001
Evaludador de cursos de biotecnología para Latinoamérica universidad de Naciones Unidas	Una universidad de Naciones Unidas	Experiencia en evaluación	Feb 2, 2016
Comité de evaluación de universidades consejo de universidades	Consejo de universidades	Experiencia en evaluación	Apr 1, 2008

Comité de evaluación de universidades		Experiencia en evaluación	Feb 20, 2001
Evaluador plan de estudios ciencia y tecnología alimentos univ valencia	Universidad de valencia	Experiencia en evaluación	Jun 6, 2007
Evaluador aneca		Experiencia en evaluación	Jan 9, 2008
Agencia canaria de evaluación y acreditación	Agencia canaria evaluacion	Experiencia en evaluación	Jun 15, 2009
Rev iberoamericana de parasitología editor		Comités científicos de revista	Jan 1, 2007
Miembro de consejo asesor científico universidad claude bernard lyon i	Universidad claude bernard de lyon francia	Experiencia en evaluación	May 23, 2005
Evaluador externo propio de hceres, perteneciente al cnrs ministerio de ciencia (francia)	Hceres (cnrs) francia	Experiencia en evaluación	Sep 1, 2016
Revista médica de la caja de seguro social de panamá.		Comités científicos de revista	Dec 15, 2014

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