

MANUEL SANCHEZ MORENO

Grupo de Investigación: PARASITOLOGIA MOLECULAR (Cod.: CTS944)

Departamento: Universidad de Granada. Facultad de Ciencias

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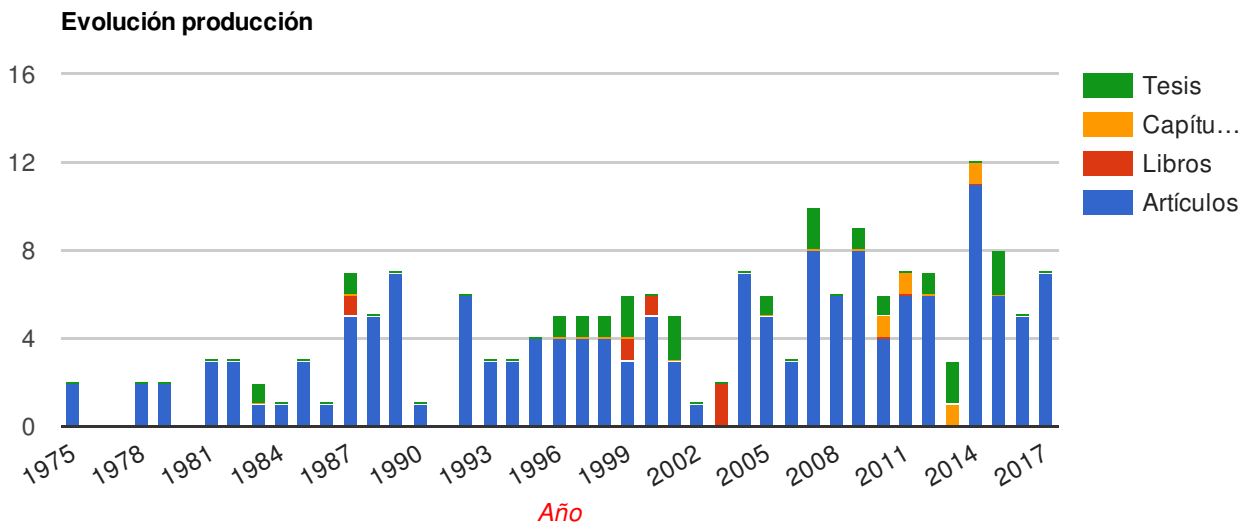
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Ficha del Directorio

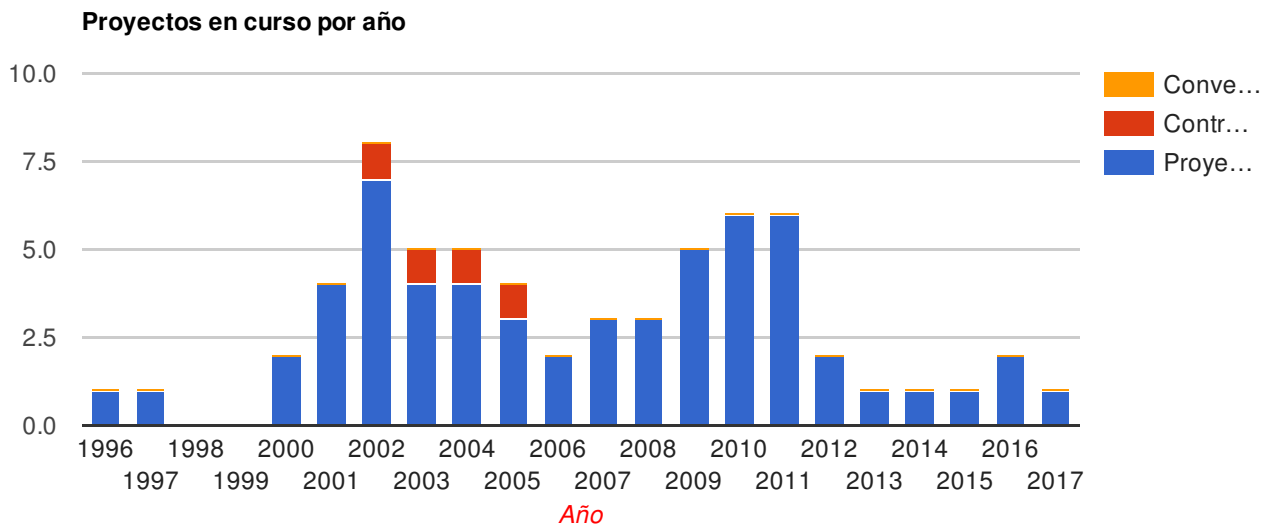
Producción 186

Artículos (158) Libros (5) Capítulos de Libros (4) Tesis dirigidas (19)



Proyectos dirigidos 21

Proyectos (20) Contratos (1) Convenios (0)



Actividades 2

Titulo publicación	Fuente	Tipo	Fecha
A library of seleno-compounds and leishmania species: rising evidences towards novel agents.	Antimicrobial agents and chemotherapy	Articulo	2017
Antiparasitic activity against trypanosomatid diseases and novel metal complexes derived from the first time characterized 5-phenyl-1,2,4-triazolo [1,5-a]pyrimidi-7(4h)-one	Journal of inorganic biochemistry	Articulo	2017
Correction to in vitro and in vivo anti-trypanosoma cruzi activity of new arylamine mannich base-type derivatives.	European journal of medicinal chemistry	Articulo	2017
Detection of anti-trypanosoma cruzi antibodies among donors at a blood bank from southern mexico, using an iron superoxide dismutase excreted (fe-sode) as antigen	Journal of immunology and infectious diseases	Articulo	2017
In vitro antileishmanial activity and iron superoxide dismutase inhibition of arylamine mannich base derivatives	Parasitology (cambridge)	Articulo	2017
Simple dialkyl pyrazole-3,5-dicarboxylates show in vitro and in vivo activity against disease-causing trypanosomatids.		Articulo	2017
Synthesis and in vitro leishmanicidal activity of novel [1,2,3]triazolo[1,5-a]pyridine salts.	Rsc advances: an international journal to further the chemical sciences	Articulo	2017
Diagnosis of congenital chagas disease using an iron superoxide dismutase excreted as antigen, in mothers and their children during the first year of life.	Pediatrics infectious diseases journal	Articulo	2016
Effective anti-leishmanial activity of minimalist squaramide-based compounds.	Experimental parasitology	Articulo	2016
In vitro and in vivo anti-trypanosoma cruzi activity of new arylamine mannich base-type derivatives	European journal of medicinal chemistry	Articulo	2016
In vitro and in vivo identification of tetradentated polyamine complexes as highly efficient metallodrugs against trypanosoma cruzi	Experimental parasitology	Articulo	2016
Tetradentate polyamines as efficient metallodrugs for chagas disease treatment in murine model.	Journal of chemotherapy	Articulo	2016
An in vitro iron superoxide dismutase inhibitor decreases the parasitemia levels of trypanosoma cruzi in balb/c mouse model during acute phase.	Int j parasitol drugs drug resist.	Articulo	2015
Diagnostico de la enfermedad de chagas (chagas congenito y en donantes de sangre) validacion del antígeno hierro superóxido dismutasa excretada de trypanosoma cruzi.		Tesis doctoral	2015
Imidazole-containing phthalazine derivatives inhibit fe-sod performance in leishmania species and are active in vitro against visceral and mucosal leishmaniasis.	Parasitology	Articulo	2015
Imidazole-containing phthalazine derivatives inhibit fe-sod performance in leishmania species and are active in vitro against visceral and mucosal leishmaniasis.	International journal for parasitology	Articulo	2015
In vitro leishmanicidal activity of 1,3-disubstituted 5-nitroindazoles.	Acta tropica	Articulo	2015
Prospects of an alternative treatment against trypanosoma cruzi based on abietic acid derivatives show promising results in balb/c mouse model	European journal of medicinal chemistry	Articulo	2015
Synthesis and evaluation of in vitro and in vivo trypanocidal properties of a new imidazole-containing nitrophthalazine derivative.		Articulo	2015
Título del trabajo: application of supramolecular chemistry in the search for active compounds against trypanosoma cruzi infection in mouse model		Tesis doctoral	2015
Anti-trypanosoma cruzi antibody detection in eastern andalusia	Transactions of the royal society of tropical medicine	Articulo	2014

(spain)	and hygiene		
Anti-trypanosoma cruzi antibody detection in eastern andalusia (spain).	Transactions of the royal society of tropical medicine and hygiene	Articulo	2014
Comparative serology techniques for the diagnosis of trypanosoma cruzi infection in a rural population from the state of querétaro, mexico	Memórias do instituto oswaldo cruz	Articulo	2014
Excreted leishmania peruviana and leishmania amazonensis iron superoxide dismutase purification: specific antibodies detection in colombian patients with cutaneous leishmaniasis	Free radical biology and medicine	Articulo	2014
In vitro leishmanicidal activity of pyrazole-containing polyamine macrocycles which inhibit the fe-sod enzyme of leishmania infantum and leishmania braziliensis species	Parasitology (cambridge)	Articulo	2014
Lanthanide complexes containing 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4h)-one and their therapeutic potential to fight leishmaniasis and chagas disease	Journal of inorganic biochemistry	Articulo	2014
Metal-based therapeutics for leishmaniasis	Leishmaniasis, trends in epidemiology and treatment	Capítulo de libro	2014
New perspectives on the synthesis and antichagasic activity of 3-alkoxy-1-alkyl-5-nitroindazoles	European journal of medicinal chemistry	Articulo	2014
Specific primers design based on the superoxide dismutase b gene for trypanosoma cruzi as a screening tool: validation method using strains from colombia classified according to their discrete typing unit	Asian pacific journal of tropical medicine	Articulo	2014
Synthesis and biological evaluation of n,n'-squaramides with high in vivo efficacy and low toxicity: towards a low-cost drug against chagas disease	Journal of medicinal chemistry	Articulo	2014
Synthetic single and double aza-scorpion macrocycles acting as inhibitors of the antioxidant enzymes iron superoxide dismutase and trypanothione reductase in trypanosoma cruzi with promising results in a murine model	Rsc advances: an international journal to further the chemical sciences	Articulo	2014
Triazolopyrimidine compounds containing first-row transition metals and their activity against the neglected infectious chagas disease and leishmaniasis	European journal of medicinal chemistry	Articulo	2014
Bioseguridad, derecho y defensa	Bioseguridad, derecho y defensa	Capítulo de libro	2013
Fe-sode: diagnóstico y seroprevalencia de la leishmaniasis y la enfermedad de chagas en México		Tesis doctoral	2013
Purificación de una superóxido dismutasa excretada por parásitos del género leishmania (l. infantum, l. amazonensis, l. peruviana y l. braziliensis) y su uso para el diagnóstico de la leishmaniasis		Tesis doctoral	2013
Búsqueda de nuevos fármacos de actividad antiparasitaria frente a leishmania spp y trypanosoma cruzi		Tesis doctoral	2012
In vitro and in vivo studies of the trypanocidal activity of four terpenoid derivatives against trypanosoma cruzi	The american journal of tropical medicine and hygiene	Articulo	2012
In vitro and in vivo trypanosomicidal activity of pyrazole-containing macrocyclic and macrobicyclic polyamines: their action on acute and chronic phases of chagas disease	Journal of medicinal chemistry	Articulo	2012
In vitro evaluation of new terpenoid derivatives against leishmania infantum and leishmania braziliensis	Mem inst oswaldo cruz	Articulo	2012
In vitro anti-leishmania evaluation of nickel complexes with a triazolopyrimidine derivative against leishmania infantum and leishmania braziliensis	Journal of inorganic biochemistry	Articulo	2012

Leishmanicidal activity of nine novel flavonoids from delphinium staphisagria	The scientific world journal	Articulo	2012
Structural consequences of the introduction of 2,2'-bipyrimidine as auxiliary ligand in triazolopyrimidine-based transition metal complexes. in vitro antiparasitic activity	Polyhedron	Articulo	2012
2011 in vivo trypanosomicidal activity of imidazole- or pyrazole-based benzo[g]phthalazine derivatives against acute and chronic phases of chagas disease	Journal of medicinal chemistry	Articulo	2011
Biological activity of three novel complexes with the ligand 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4h)-one against leishmania spp.	The journal of antimicrobial chemotherapy	Articulo	2011
Characterization of cutaneous isolates of leishmania in colombia by isoenzyme typing and kdna restriction analysis	Revista ibero-latinoamericana de parasitologia	Articulo	2011
In vitro and in vivo activity against trypanosoma cruzi of three novel 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4h)-one-based complexes	Journal of inorganic biochemistry	Articulo	2011
In vivo trypanosomicidal activity of imidazole- or pyrazole-based benzo[g]phthalazine derivatives against acute and chronic phases of chagas disease	Journal of medicinal chemistry	Articulo	2011
In vitro and in vivo antiparasital activity against trypanosoma cruzi of three novel 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4h)-one-based complexes	Journal of inorganic biochemistry	Articulo	2011
Leishmania	Molecular detection of human pathogens	Capítulo de libro	2011
Actividad biológica de nuevos productos de síntesis y naturales frente a tripanosomátidos	Universidad de granada. parasitologia	Tesis doctoral	2010
Activity and mode of action of flavonoids compounds against intracellular and extracellular forms of trypanosoma cruzi	The open natural products journal	Articulo	2010
Excreted/secreted antigens in the diagnosis of chagas disease	Immune response to parasitic infections	Capítulo de libro	2010
In vivo trypanosomicidal activity of imidazole or pyrazole-based benzo(g)phthalazine derivatives against acute and chronic pahases of chagas disease	Journal of medicinal chemistry	Articulo	2010
In vitro and in vivo trypanocidal evaluation of nickel complexes with an azapurine derivative against trypanosoma cruzi	Journal of medicinal chemistry	Articulo	2010
Tegumentary leishmaniasis in dogs of the yucatan peninsula (mexico): use of iron-superoxide dismutase excreted as the antigen fraction and its application for screening in epidemiological studies	Vector borne and zoonotic diseases	Articulo	2010
Antileishmaniasis activity of flavonoids from consolida oliceriana	Journal of natural products	Articulo	2009
Canine leishmaniosis: new isolates in madrid (spain)	Rev. ibero-latinoam. parasitol	Articulo	2009
Copper (ii) complexes of [1,2,4]triazolo [1,5-a]pyrimidine derivatives as potential anti-parasitic agents		Articulo	2009
Copper (ii) complexes of [1,2,4]-triazolo-[1,5-a]pyrimidine derivatives as potential anti-parasitic agents	Drug metabolism letters	Articulo	2009
Enzyme-linked immunosorbent assay for superoxide dismutase-excreted antigen in diagnosis of sylvatic and andean cutaneous leishmaniasis of peru	The american journal of tropical medicine and hygiene	Articulo	2009
Identificación fenotípica y genotípica de 74 nuevos aislados de tripanosomátidos en seis países de latinoamérica y españa	Universidad de granada. parasitologia	Tesis doctoral	2009
Intestinal and haematic parasitism in the birds of the almuñecar (granada, spain) ornithological garden	Veterinary parasitology	Articulo	2009
Seroprevalence to trvpanosoma cruzi in rural communities of the			

Superoxidase in trypanosoma cruzi in rural communities of the state of quereyütaro (mexico). statistical evaluation of tests	Clinical biochemistry	Articulo	2009
The trypanosomiasis diagnosis: a review on the role of the superoxide dismutase as molecular marker	Current research in microbiology	Articulo	2009
Efficient inhibition of iron superoxide dismutase and of trypanosoma cruzi growth by benzo[g]phtthalazine derivatives functionalized with one or two imidazole rings	Journal of medicinal chemistry	Articulo	2008
Identification of trypanosoma strains isolated in central and south america by endoncleases cleavage and duplex pcr of kinetoplast-dna	The open parasitology journal open parasitol	Articulo	2008
Intestinal parasitism in the animals of the zoological garden "peña escrita" (almuñecar, spain)	Veterinary parasitology	Articulo	2008
Natural infection and distribution of triatomines (hemiptera: reduviidae) in the state of querétaro, mexico	Royal society of tropical medicine and hygiene. transactions	Articulo	2008
Prevalence of enteroparasites and genotyping of giardia lamblia in peruvian children	Parasitology research	Articulo	2008
Purification and biochemical characterization of four iron superoxide dismutases in trypanosoma cruzi	Memórias do instituto oswaldo cruz	Articulo	2008
1,4-bis(alkylamino)benzo[g]phtthalazines 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
Activity of copper(ii) complexes of triazolopyimidine ligands against leishmania peruviana	Journal of biological inorganic chemistry	Articulo	2007
Caracterizacion bioquimica y molecular de nuevos aislados de los generos laishmania y trypanosoma de diferentes paises: peru, mexico y españa	Universidad de granada. instituto de biotecnología	Tesis doctoral	2007
Effect of alkyl-lisophospholipids on some aspect of the metabolism of leishmania donovani	Journal of parasitology	Articulo	2007
Epidemiology of american trypanosomiasis in northern peru	Annals of tropical medicine and parasitology	Articulo	2007
Estudio de la superoxido dismutasa en trypanosoma cruzi: purificacion caracterizacion bioquimica y aplicaciones diagnosticas	Universidad de granada. instituto de biotecnología	Tesis doctoral	2007
Herpetomonas spp. isolated from tomato fruits (lycopersicon esculentum) in southern spain	Experimental parasitology	Articulo	2007
Identification of new world leishmania species from peru by biochemical techniques and multiplex pcr assay	Fems microbiology letters	Articulo	2007
More productive in vitro culture of cryptosporidium parvum for better study of the intra- and extracellular phases	Memórias do instituto oswaldo cruz	Articulo	2007
The use of an excreted superoxide dismutase in an elisa and western blotting for the diagnosis of leishmania (leishmania) infantum naturally infected dogs.	Parasitology research	Articulo	2007
Identification and biochemical characterization of leishmania strains isolated in peru, mexico, and spain	Experimental parasitology	Articulo	2006
Identification of excreted iron superoxide dismutase for the diagnosis of phtytomonas	Memórias do instituto oswaldo cruz	Articulo	2006
Intestinal parasitism in peruvian children and molecular characterization of cryptosporidium species	Parasitology research	Articulo	2006
Epidemiología molecular de la tripanosomiasis americana (trypanosoma cruzi y trypanosoma rangeli) en la región norte y nororiental del Perú	Universidad de granada. parasitología	Tesis doctoral	2005
Extracellular like-gregarine stages of cryptosporidium parvum	Acta tropica	Articulo	2005
In vitro activity of c-20-diterpenoid alkaloid derivatives in promastigotes and intracellular amastigotes of leishmania infantum	International journal of antimicrobial agents	Articulo	2005

Molecular characterization of cryptosporidium species and genotypes in chile	Parasitology research	Articulo	2005
Therapeutic potential of new pt(ii) and ru(iii) triazole-pyrimidine complexes against leishmania donovani	Pharmacology	Articulo	2005
Use of an iron superoxide dismutase excreted by trypanosoma cruzi in the diagnosis of chagas disease: seroprevalence in rural zones of the state of queretaro, mexico	The american journal of tropical medicine and hygiene	Articulo	2005
Activities of pt(ii) and ru(iii) triazole-pyrimidine complexes against trypanosoma cruzi and t-brucei brucei	Pharmacology	Articulo	2004
Biochemical characterization of new strains of trypanosoma cruzi and t. rangeli isolates from peru and mexico.	Parasitology research	Articulo	2004
Characterization of new strains of trypanosoma cruzi and t. rangeli isolates from peru and mexico by biochemical techniques	Parasitology research	Articulo	2004
Cytotoxicity of three new triazolo-pyrimidine derivatives against the plant trypanosomatid: phytomonas sp. isolated from euphorbia characias	Memórias do instituto oswaldo cruz	Articulo	2004
Phytomonas iron superoxide dismutase: a possible molecular marker	Fems microbiology letters	Articulo	2004
Purification and characterization of two iron superoxide dismutases of phytomonas sp isolated from euphorbia characias (plant trypanosomatids)	Parasitology (cambridge)	Articulo	2004
Therapeutic potential of new pt(ii) and ru(iii) triazole-pyrimidine complexes against leishmania donovani.	Pharmacology	Articulo	2004
Cuaderno de practicas de parasitología	Universidad de granada	Libros	2003
Cuaderno de practicas de parasitología	Universidad de granada	Libros	2003
In vitro culture and biochemical characterization of six trypanosome isolates from peru and brazil	Experimental parasitology	Articulo	2002
Actividad biológica de nuevos complejos de pt(ii) y ru(iii) con derivados triazolo-pirimidicos frente a miembros de la familia tripanosomatidae	Universidad de granada. parasitología	Tesis doctoral	2001
Activity of pt(ii) and ru(iii) triazolopyrimidine complexes against parasites of the genus leishmania, trypanosomas and phytomonas	Metal-based drugs	Articulo	2001
Antigen incorporation on cryptosporidium parvum oocyst walls	Memórias do instituto oswaldo cruz	Articulo	2001
Caracterización bioquímica de diferentes aislados de la familia tripanosomatidae del sur de america	Universidad de granada. parasitología	Tesis doctoral	2001
Phytomonas spp: superoxide dismutase in plant trypanosomes	Molecular and biochemical parasitology	Articulo	2001
1º curso de metodos de diagnostico en protozoologia medica	Universidad de granada	Libros	2000
5s ribosomal rna gene repeat sequences define at least eight groups of plant trypanosomatids (phytomonas spp.): phloem-restricted pathogens form a distinct section	The journal of eukaryotic microbiology	Articulo	2000
Biochemical and ultrastructural alterations caused by newly synthesized 1,2,4-triazolo[1,5a]pyrimidine derivatives against phytomonas staheli (trypanosomatidae)	Toxicology in vitro	Articulo	2000
Biochemical characterization of a trypanosomatid isolated from the plant amaranthus retroflexus	Memórias do instituto oswaldo cruz	Articulo	2000
Cryptosporidium parvum: oocysts purification using potassium bromide discontinuous gradient	Veterinary parasitology	Articulo	2000
In vitro evaluation of newly synthesised [1,2,4]triazolo[1,5a]pyrimidine derivatives against trypanosoma cruzi, leishmania donovani and phytomonas staheli	Comparative biochemistry and physiology. c. comparative pharmacology and toxicology	Articulo	2000

Acute intestinal anisakiasis in spain: a fourth-stage anisakis simplex larva	Memórias do instituto oswaldo cruz	Articulo	1999
Biochemical characterisation of flagellates isolated from fruits and seeds from brazil	Fems microbiology letters	Articulo	1999
Cuaderno de practicas de parasitologia	Universidad de granada	Libros	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
Quimioterapia experimental con moleculas de nueva sintesis frente a tripanosomatidos	Universidad de granada. parasitología	Tesis doctoral	1999
Radicales libres y protistas patógenos:papel en la diferenciación y estudio de la defensa antioxidante como un objetivo de la acción de drogas	Universidad de granada. parasitología	Tesis doctoral	1999
Estudio molecular de un trypanosomatido de plantas	Universidad de granada. parasitología	Tesis doctoral	1998
In vitro and in vivo activity of two pt(iv) salts against leishmania donovani	Pharmacology	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
Proton nuclear magnetic resonance analysis of metabolic end products of the bolivia strain of trypanosoma cruzi and three of its clones	Comparative biochemistry and physiology. part a, molecular & integrative physiology	Articulo	1998
Trypanosomatid protozoa in plants of southeastern spain: characterization by analysis of isoenzymes, kinetoplast dna, and metabolic behavior	Parasitology research	Articulo	1998
Caracterizacion de phytomonas aisladas de brazil	Universidad de granada. parasitología	Tesis doctoral	1997
Comparative aspects of energy metabolism in plant trypanosomatids	The journal of eukaryotic microbiology	Articulo	1997
Genus-specific biochemical markers for phytomonas spp.	Molecular and biochemical parasitology	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
Activity and mode of action of acridine compounds against leishmania donovani	Antimicrobial agents and chemotherapy	Articulo	1996
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
Metabolismo energetico de especies pertenecientes al generao phytomonas	Universidad de granada. parasitologia	Tesis doctoral	1996
Adenylyl-cyclase and g-proteins in phytomonas	The journal of eukaryotic microbiology	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	Parasitology research	Articulo	1995

(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
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
Ultrastructural study of the action of the acridine derivatives on hella cells.	Acta microbiologica et immunologica hungarica	Articulo	1994
Variability in the phloem restricted plant trypanosomes (phytomonas spp) associated with wilts of cultivated crops - isoenzyme comparison with the tower trypanosomatids	European journal of plant pathology	Articulo	1994
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
Influence of h2o2 on acid-fast staining and flow-cytometry patterns of cryptosporidium oocysts	Memórias do instituto oswaldo cruz	Articulo	1993
Aislamiento de phytomonas spp. en explotaciones agrarias del sur de españa	Oliagenaux	Articulo	1992
Caracterización del metabolismo de carbohidratos y demostración de glicosomas en phytomonas spp.	Oliagenaux	Articulo	1992
Characterization of carbohydrate metabolism in a phytomonas sp. isolated from euphorbia characias	Molecular and biochemical parasitology	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
Superoxide dismutase from trichuris ovis.inhibition by benzimidazoles and pyrimidine derivatives	Memórias do instituto oswaldo cruz	Articulo	1992
Electrophoretic analysis of gene-enzyme systems in chabertia ovina	Folia parasitologica (print)	Articulo	1990
Cellular distribution, purification and electrophoretic properties of malate dehydrogenase in trichuris ovis and inhibition by benzimidazoles and pyrimidine derivatives	Veterinary parasitology	Articulo	1989
Cu-zn superoxide dismutase activity in moniezia expansa: inhibition by pyrimidine derivatives.	International journal for parasitology	Articulo	1989
Differentiation and identification of toxascaris and toxocara by biochemical techniques	Ciencia biológica	Articulo	1989
Isoenzyme patterns of phosphate and estereses in fasciola hepática and dicrocoelium dendriticum	Veterinary parasitology	Articulo	1989
Physico-chemical characteristic of superoxide dismutase in ascaris suum	Comparative biochemistry and physiology. part c, pharmacology, toxicology & endocrinology	Articulo	1989
Sod in species from de flavobacterium genus:isolation and physico-chemical characterization	Archives of microbiology	Articulo	1989
Superoxide dismutase in cestodes	Arzneimittel-forschung	Articulo	1989
Fasciola hepática and dicrocoelium dendriticum: isoenzymes patterns of malate dehydrogenase and malic enzyme	Angewandte parasitologie	Articulo	1988
Isoenzymes of malate dehydrogenase of adult nematodes	International journal for parasitology	Articulo	1988

Isolation and purification of malate dehydrogenase in helminth parasites	Wiadomości parazytologiczne	Articulo	1988
Superoxide dismutase activity in extracts of specimens of ascaris suum and several analogous tissues in both sexes	Comparative biochemistry and physiology. part c, pharmacology, toxicology & endocrinology	Articulo	1988
Superoxide dismutase from ascaris suum	Parasitology (cambridge)	Articulo	1988
Glucogeno sintetasa en helmintos parásitos. inhibición por benzimidazoles	Revista do instituto de medicina tropical de sao paulo	Articulo	1987
Inhibition of malate dehydrogenase enzymes by benzimidazole anthelmintics	Veterinary pathology	Articulo	1987
Malate dehydrogenase in helminth parasites: inhibition by benzimidazoles and pyrimidine derivatives	Arzneimittel-forschung	Articulo	1987
Manual de técnicas en parasitología	Consejería de educación ciencia	Libros	1987
Superoxide dismutase activity in nematodes	Journal of helminthology	Articulo	1987
Superoxide dismutase in trematodes: isoenzymatic characterization and studies of inhibition by a series of benzimidazoles and by pyrimidines of recent syntheses.	Arzneimittel-forschung	Articulo	1987
Superoxido dismutasa en ascaris suum	Universidad de granada. parasitología	Tesis doctoral	1987
Ascaris suum: primeros ensayos de aislamiento e identificación de sus feromonas sexuales	Rivista di parassitologia	Articulo	1986
Algunas aportaciones a la caracterización del enzima superoxido dismutasa en moniezia expansa	Revista iberica de parasitología (1941)	Articulo	1985
Site of sex pheromone production in ascaris suum (nematoda)	Canadian journal of zoology	Articulo	1985
Some factors affecting attraction in ascaris suum (nematoda)	Canadian journal of zoology	Articulo	1985
Factores que influyen en la comunicación en la comunicación feromonal de aspiculuris y syphacia. atracción intergenérica	Revista iberica de parasitología (1941)	Articulo	1984
Atracción feromonal en aspiculuris tetraptera y syphacia obvelata (oxiudirae)	Revista iberica de parasitología (1941)	Articulo	1983
Estudio in vitro de la atracción feromonal en nematodes parásitos	Universidad de granada. parasitologia	Tesis doctoral	1983
Estudios previos sobre las feromonas sexuales en nematodes	Revista iberica de parasitología (1941)	Articulo	1982
Extracción y purificación de la aminooxidasa de helmintos parásitos	Revista iberica de parasitología (1941)	Articulo	1982
Succinato deshidrogenasa en helmintos parásitos	Revista iberica de parasitología (1941)	Articulo	1982
Análisis de pesticidas fosforados por cromatografía en capa fina	Ars pharmaceutica	Articulo	1981
Análisis de pesticidas organoclorados por cromatografía en capa fina	Ars pharmaceutica	Articulo	1981
Inhibidores de las monoamino oxidasa en helmintos parásitos	Revista iberica de parasitología (1941)	Articulo	1981
Diagnóstico bioquímico de la ascariadiasis	Revista iberica de parasitología (1941)	Articulo	1979
Monoamine oxidase in adult hymenolepis diminuta (cestode)	Parasitology (cambridge)	Articulo	1979
Bioquímica del ascaris. x influencia de la adición al medio de antibioticos y sulfamidas sobre la sobrevivencia "in vitro";	Revista iberica de parasitología (1941)	Articulo	1978
Bioquímica del ascaris. xi acción de algunos antihelmínticos y pesticidas sobre la movilidad del ascaris cultivado "in vitro";	Revista iberica de parasitología (1941)	Articulo	1978

potencia sobre la movilidad del ascaris cultivado en "in vitro";	parasitología (1941)	Artículo	1975
Bioquímica del ascaris. viii efecto de varios nutrientes sobre los componenetes nitrogenados en diversos tejidos	Revista iberica de parasitología (1941)	Artículo	1975
Buiquímica del ascaris vii efecto de la adición de diversos nutrientes del medio de sobrevivencia sobre los componenetes aarados	Revista iberica de parasitología (1941)	Artículo	1975

	Título proyecto	Tipo	Inicio	Fin
1	Desarrollo de nuevas drogas frente a la leishmaniasis y la enfermedad de chagas	Proyecto	12/1/16	12/31/17
2	Aplicación de la química supramolecular al diseño, síntesis y estudio de compuestos bioactivos de acción antiinflamatoria, antitumoral y antiparasitaria	Proyecto	12/1/10	12/31/16
3	Capacitación del biólogo en parasitología para el ejercicio profesional en laboratorio clínico	Proyecto	9/30/10	9/29/12
4	Aplicación de la química supramolecular a la búsqueda de nuevos fármacos de actividad antiparasitaria frente a <i>trypanosoma cruzi</i> y/o <i>leishmania</i> spp.	Proyecto	9/30/10	9/29/11
5	Estudio multidisciplinar para la identificación de variables asociadas a la transmisión zoonótica y etv's en Yucatán	Proyecto	9/1/09	8/30/11
6	Criobanco y banco de datos de especies y cepas de protozoos tripanosomatidos reponsables de patologías humanas animales y vegetales	Proyecto	6/6/09	6/6/11
7	Biobanco y unidad de caracterización de cepas y especies de tripanosomatidos, responsables de patologías humanas, animales y vegetales	Proyecto	6/6/09	6/5/11
8	Biobanco y unidad de caracterización de cepas y especies de tripanosomatidos, responsables de patologías humanas, animales y vegetales	Proyecto	6/26/07	6/26/09
9	Biobanco y unidad de caracterización de cepas y especies de tripanosomatidos responsables de patologías humanas, animales y vegetales	Proyecto	4/1/07	4/10/09
10	Criobanco y banco de datos de especies y cepas de protozoos tripanosomatidos responsables de patologías humanas y animales	Proyecto	9/30/06	9/29/08
11	Estudio de los tripanosomatidos del sureste español	Proyecto	9/30/04	9/29/06
12	Estudio de los tripanosomatidos de las plantas del sur de España	Proyecto	12/12/02	12/12/05
13	Circulación de tripanosomatidos: caracterización molecular	Proyecto	10/10/02	10/9/05
14	Circulation des trypanosomatidae	Contrato	6/1/02	5/1/05
15	Cd-room de parasitología- parte 2ª	Proyecto	2/4/02	9/5/04
16	Estudio de los tripanosomatidos de las plantas del sur de España. caracterización molecular y epidemiología	Proyecto	1/1/03	12/31/03
17	Estudio de los tripanosomatidos de plantas del sur de España: caracterización molecular y epidemiológica	Proyecto	1/1/01	12/31/02
18	Estudio de los tripanosomatidos de las plantas del sur de España: caracterización molecular y epidemiología	Proyecto	1/1/00	12/30/02
19	Actividad quimioterapéutica de compuestos anticancerígenos	Proyecto	2/2/01	6/2/02
20	Cd-room de parasitología 1ª parte	Proyecto	5/4/00	4/4/02
21	Free radical detoxification in <i>cryptosporidium parvum</i>	Proyecto	1/1/96	1/1/97

Actividades 2

Título actividad	Fuente	Tipo	Fecha
Participación en comité de revista: international journal for parasitology		Comités científicos de revista	Jun 1, 1998
Participación en comité de revista: belgian journal of zoology		Comités científicos de revista	Jan 1, 1990

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