

Ficha de investigador

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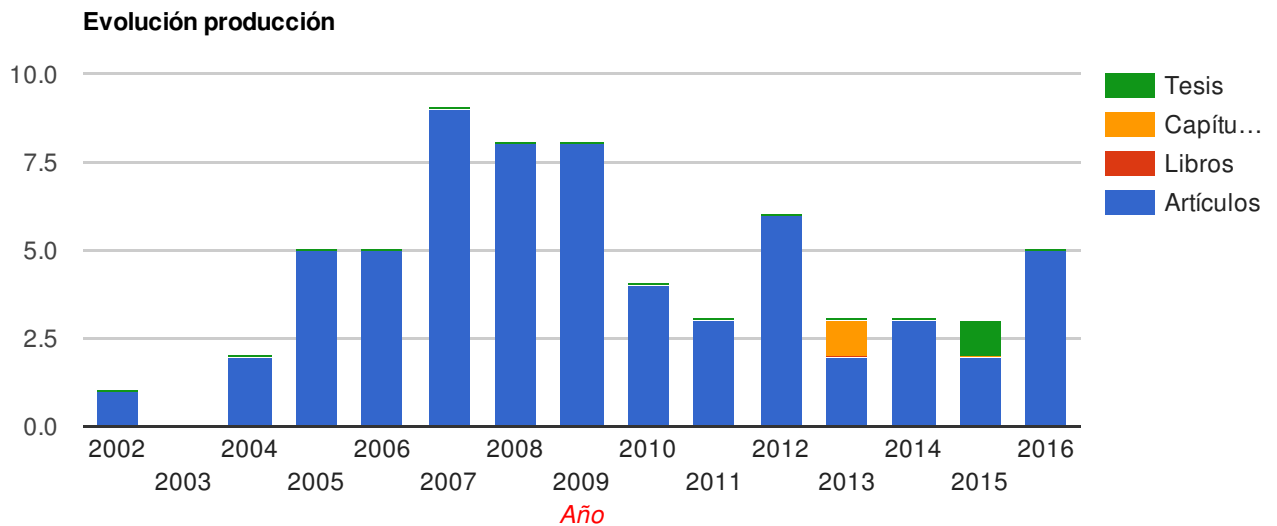
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Ficha del Directorio

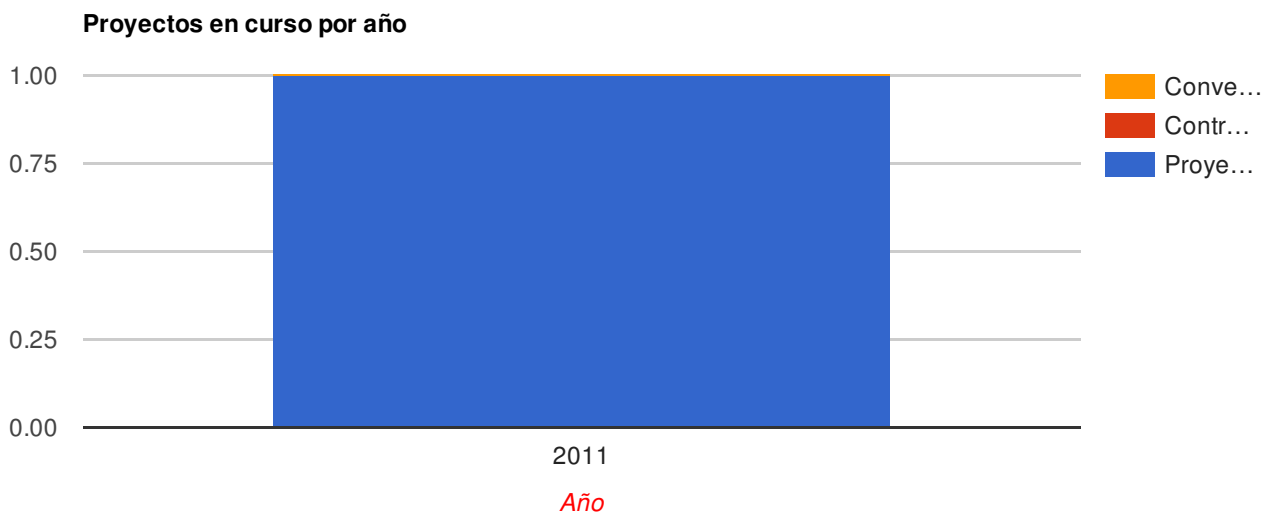
Producción 65

Artículos (63) Libros (0) Capítulos de Libros (1) Tesis dirigidas (1)



Proyectos dirigidos 1

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



Actividades 21

Titulo publicación	Fuente	Tipo	Fecha
1h and 13c nmr spectral assignment of n,n ζ -disubstituted thiourea and urea derivatives active against nitric oxide synthase.	Magnetic resonance in chemistry	Articulo	2016
N,n ζ -disubstituted thiourea and urea derivatives: design, synthesis, docking studies and biological evaluation against nitric oxide synthase	Medchemcomm	Articulo	2016
Quinazolinones, quinazolinthiones, and quinazolinimines as nitric oxide synthase inhibitors: synthetic study and biological evaluation	Archiv der pharmazie	Articulo	2016
Synthesis of oxadiazoline and quinazolinone derivatives and their biological evaluation as nitric oxide synthase inhibitors	Medicinal chemistry research	Articulo	2016
The use of wiki to promote students ζ learning in higher education (degree in pharmacy)	International journal of educational technology in higher education	Articulo	2016
Nmr assignments and structural characterization of new thiourea and urea kynurenamine derivatives nitric oxide synthase inhibitors	Magnetic resonance in chemistry	Articulo	2015
Synthesis, molecular modeling and biological evaluation as nitric oxide synthase inhibitors	Chemmedchem	Articulo	2015
Síntesis y evaluación biológica frente a óxido nítrico sintasa de nuevas pirazolininas y derivados de urea y tiourea n,n ζ -disustituidos		Tesis doctoral	2015
Synthesis and biological evaluation of novel 2-amino-3-royl-4-neopentyl-5-substituted thiophene derivatives as allosteric enhancers of the a1 adenosine receptor	Bioorganic & medicinal chemistry	Articulo	2014
Synthesis and biological evaluation of novel 2-amino-3-royl-4-neopentyl-5-substituted thiophene derivatives as allosteric enhancers of the a1 adenosine receptor	Bioorganic & medicinal chemistry letters	Articulo	2014
Synthesis and biological evaluation of novel 2-amino-3-royl-4-neopentyl-5-substituted thiophene derivatives as allosteric enhancers of the a1 adenosine receptor		Articulo	2014
Synthesis and biological effects of novel 2-amino-3-(4-chlorobenzoyl)-4-substituted thiophenes as allosteric enhancers of the a1 adenosine receptor	European journal of medicinal chemistry	Articulo	2013
Synthesis and biological evaluation of 4,5-dihydro-1h-pyrazole derivatives as potential nnos/inos selective inhibitors. part 2: influence of diverse substituents in both the phenyl moiety and the acyl group	Bioorganic & medicinal chemistry	Articulo	2013
Utilización de la herramienta google docs ζ en la docencia universitaria dentro del marco del ees	: innovación docente y buenas prácticas en la universidad de granada	Capítulo de libro	2013
1,3,4-thiadiazole derivative as selective inhibitors of inos versus nnos: synthesis and structure-activity dependence	European journal of medicinal chemistry	Articulo	2012
Characterization of 4,5-dihydro-1h-pyrazole derivatives by 13c nmr spectroscopy	Magnetic resonance in chemistry	Articulo	2012
Melatonin synthetic analogs as nitric oxide synthase inhibitors	Mini-reviews in medicinal chemistry	Articulo	2012
Nmr spectroscopic characterization of new 2,3-dihydro-1,3,4-thiadiazole derivatives	Magnetic resonance in chemistry	Articulo	2012
Structure-activity relationships of 2-amino-3-royl-4-[(4-arylpiperazinil-1-yl)m-ethyl]thiophenes. part 2: probin the influence of diverse substituents at the phenyl of the arylpiperazine moiety on allosteric enhancer activity at the a1 adenosine rec	Bioorganic & medicinal chemistry	Articulo	2012
Synthesis and biological evaluation of 2-amino-3-(4-chlorobenzoyl)-4-[(4-arylpiperazin-1-yl)methyl]-5-substituted-thiophenes. effect of the 5-modification on allosteric enhancer activity at the a1 adenosine receptor	Journal of medicinal chemistry	Articulo	2012
Protective effects of synthetic kynurenines on 1-methyl-4-phenyl-1,2,3,6-	Brain research	Articulo	2011

tetrahydropyridine-induced parkinsonism in mice	bulletin	Articulo	2011
Synthesis and antitumor molecular mechanism of agents based on amino 2-(3,4,5-trimethoxybenzoyl)benzo[b]furan: inhibition of tubulin and induction of apoptosis.	Chemmedchem	Articulo	2011
Utilización y aplicación de la herramienta ¿google docs¿ en ladocencia universitaria dentro del marco del eees	Univest 2011	Articulo	2011
Substituted 2-(3, 4, 5- trimethoxybenzoyl)-benzo[b]thiophene derivatives as potent tubulin polymerization inhibitors.	Bioorganic & medicinal chemistry	Articulo	2010
Symmetrical alfa-bromoacryloylamidodiarlydienone detivatives as a novel series of antiproliferative agents. design, synthesis and biological evaluation	Bioorganic & medicinal chemistry letters	Articulo	2010
Synthesis and antitumor activity of 1,5-disubstituted 1,2,4-triazoles as cis-restricted combrestastatin analogues	Journal of medicinal chemistry	Articulo	2010
Synthesis and evaluation of haloacetyl, alfa-bromoacryloyl and nitrooxyacetyl benzo[b]furan and benzo[b]thiophene derivatives as potent antiproliferative agents against leukemia l1210 and k562 cells	Letters in drug design and discovery	Articulo	2010
2-arylamino-4-amino-5-aroylthiazoles. "one-pot" synthesis and biological evaluation of a new class of inhibitors of tubulin polymerization	Journal of medicinal chemistry	Articulo	2009
Alfa-arylamino-4-amino-5-aroylthiazoles. "one-pot" synthesis and biological evaluation of a new class of inhibitors of tubulin polymerization	Journal of medicinal chemistry	Articulo	2009
Design, synthesis and structure-activity relationship of 2-(3,4,5-trimethoxybenzoyl)-benzo[b]furan derivatives as a novel class of inhibitors of tubulin polymerization	Bioorganic & medicinal chemistry	Articulo	2009
Discovery of 8-methoxypyrazino[1,2-a]indole as a new potent antiproliferative agent against human leukemia k562 cells. a structure-activity relationship study	Letters in drug design and discovery	Articulo	2009
Hybrid alpha-bromoacryloylamido chalcones. design, synthesis and biological evaluation	Bioorganic & medicinal chemistry letters	Articulo	2009
Melatonin and its brain metabolite n(1)-acetyl-5-methoxykynuramine prevent mitochondrial nitric oxide synthase induction in parkinsonian mice	Journal of neuroscience research	Articulo	2009
Nmr and conformational studies of new 5-phenylpyrrole-carboxamide derivatives	Magnetic resonance in chemistry	Articulo	2009
Phenylpyrrole derivatives as neural and inducible nitric oxide synthase (nnos and inos) inhibitors	European journal of medicinal chemistry	Articulo	2009
1h, 13c-nmr, x-ray and conformational studies of new 1-alkyl-3-benzoyl-pyrazole and 1-alkyl-3-benzoyl-pyrazoline derivatives.	Magnetic resonance in chemistry	Articulo	2008
Design, synthesis, and biological evaluation of thiophene analogues of chalcones	Bioorganic & medicinal chemistry	Articulo	2008
Synthesis and biological evaluation of 1-methyl-2-(3,4,5-trimethoxybenzoyl)-3-aminoindoles as a new class of antimitotic agents and tubulin inhibitors	Journal of medicinal chemistry	Articulo	2008
Synthesis and biological evaluation of 2-(3,4,5-trimethoxybenzoyl)-3-n,n-dimethylamino benzo[b]furan derivatives as inhibitors of tubulin polymerization	Bioorganic & medicinal chemistry	Articulo	2008
Synthesis and biological evaluation of 2-amino-3-(3,4,5-trimethoxybenzoyl)-6 substituted-4,5,6,7-tetrahydrothieno[2,3-c]pyridine derivatives as antimitotic agents and inhibitors of tubulin polymerization	Bioorganic & medicinal chemistry letters	Articulo	2008
Synthesis and biological evaluation of 2-amino-3-(4-chlorobenzoyl)-4-[n-(substituted) piperazin-1-yl]thiophenes as potent allosteric enhancers of the a1 adenosine receptor	Journal of medicinal chemistry	Articulo	2008

Synthesis and biological evaluation of 2-aryl-4-phenyl-5-hydroxybenzofurans as a new class of antitubulin agents	Medicinal chemistry	Articulo	2008
Synthesis and biological evaluation of a series of 2-(3,4,5-trimethoxybenzoyl)-indol-3-yl acetic acid derivatives as potential agents against human leukemia k562 cells	Letters in drug design and discovery	Articulo	2008
Allosteric enhancers for a1 adenosine receptor	Mini-reviews in medicinal chemistry	Articulo	2007
From tyrosine to glycine: synthesis and biological activity of potent antagonists of the purinergic p2x7 receptor purinergic p2x7 receptor	Journal of medicinal chemistry	Articulo	2007
Hybrid molecules containing benzo[4,5]imidazo[1,2-d][1,2,4]thiadiazole and a-bromoacryloyl moieties as potent apoptosis inducers on human myeloid leukaemia cells.	Bioorganic & medicinal chemistry letters	Articulo	2007
Microwave-assisted synthesis of substituted 2,4-diarylthiazoles and their evaluation as anticancer agents	Letters in drug design and discovery	Articulo	2007
Synthesis and biological evaluation of 2-amino-3-(3,4,5-trimethoxyphenylsulfonyl)-5-aryl thiophenes as a new class of antitubulin agents	Medicinal chemistry	Articulo	2007
Synthesis and biological evaluation of 2-amino-3-(3,4,5-trimethoxyphenylsulfonyl)-5-aryl thiophenes as a new class of antitubulin agents	Medicinal chemistry	Articulo	2007
Synthesis and biological evaluation of 2-and 3-amino benzo[b]thiophene derivatives as antimetabolic agents and inhibitors of tubulin polymerization.	Journal of medicinal chemistry	Articulo	2007
Synthesis and biological evaluation of novel 1-deoxy-1[6-((hetero)arylcarbonil)hidrazino-9h-purin-9-yl]-n-ethyl-b-d-ribofuranuronamide derivatives as useful templates for the development of a2b adenosine receptor agonists	Journal of medicinal chemistry	Articulo	2007
Synthesis of a new series of pyrazolo[1,5-a]pyrimidines structurally related to zaleplon	Journal of heterocyclic chemistry	Articulo	2007
An unexpected aromatization during the n-alkylation reaction of 3,4-dihydro-1h-pyrazole derivatives: insight into the reaction mechanism	Tetrahedron letters	Articulo	2006
Hybrid molecules based on distamycin a as potential antitumor agents		Articulo	2006
Inhibition of neuronal nitric oxide synthase activity by n-1-acetyl-5-methoxykynuramine, a brain metabolite of melatonin	Journal of neurochemistry	Articulo	2006
Microwave-assisted synthesis of thieno[2,3-c]pyridine derivatives as a new series of allosteric enhancers at the adenosine a1 receptor	Bioorganic & medicinal chemistry letters	Articulo	2006
Synthesis and biological evaluation of 2-(3,4,5-trimethoxybenzoyl)-3-amino-5-aryl thiophenes as a new class of tubulin inhibitors	Journal of medicinal chemistry	Articulo	2006
Kynurenamines as neural nitric oxide synthase inhibitors	Journal of medicinal chemistry	Articulo	2005
Structural elucidation of a new d2-pyrazoline derivatives using 1h and 13c nmr spectroscopy	Magnetic resonance in chemistry	Articulo	2005
Synthesis and biological activity of alpha-bromoacryloyl lexitropsin conjugates	European journal of medicinal chemistry	Articulo	2005
Synthesis and biological evaluation of allosteric a1-adenosine receptor modulators structurally related to (2-amino-4,5,6,7-tetrahydrobenzo[b]thiophen-3-yl)-(4-chloro-phenyl)-methanone, a potent compound useful to reduce neuropathic pain.	Medicinal chemistry research	Articulo	2005
Synthesis and preliminary biological evaluation of new anti-tubulin agents containing different benzoheterocycles	Bioorganic & medicinal chemistry letters	Articulo	2005
4,5-dihydro-1h-pyrazole derivatives with inhibitory nnos activity in rat brain:	Journal of medicinal		

the synthesis and structure-activity relationships of new benzoylpyrazoline derivatives with inhibitory nnos activity in rat brain	Journal of medicinal chemistry	Articulo	2004
Synthesis and inos/nnos inhibitory activities of new benzoylpyrazoline derivatives	Tetrahedron	Articulo	2004
Inhibition of nnos activity in rat brain by synthetic kinurenines: structure-activity dependence	Journal of medicinal chemistry	Articulo	2002

	Título proyecto	Tipo	Inicio	Fin
1	Síntesis y actividad biológica de nuevos inhibidores de la óxido nítrico sintasa como potenciales agentes neuroprotectores	Proyecto	4/7/11	12/30/11

Actividades 21

Título actividad	Fuente	Tipo	Fecha
Dipartimento di scienze farmaceutiche. universita di ferrara (italia)		Colaboración con centros i+d	May 1, 2004
Secretaria del tribunal de la tesis doctoral titulada: nuevos inhibidores de colina quinasa no simétricos y simétricos más polares con actividad antitumoral y antimalárica		Experiencia en evaluación	Oct 25, 2012
Vocal del tribunal de la tesina titulada: desarrollo de coloides magnéticos basados en polietilenimina para aplicaciones biomédicas		Experiencia en evaluación	Jun 17, 2013
Vocal del tribunal de la tesina titulada: desarrollo de nanotransportadores de nuevos inhibidores de histonas desacetilasas		Experiencia en evaluación	Nov 20, 2013
Vocal del tribunal de la tesina titulada: desarrollo de magnetoliposomas para la optimización del tratamiento de enfermedades reumáticas		Experiencia en evaluación	Nov 20, 2013
Synthesis, characterization, and x-ray crystal structure of 3-methyl-4-oxo-7-phenyl-4,7-dihydrothieno[2,3-b]pyridine -2-carboxylic acid ethyl ester		Experiencia en evaluación	May 16, 2014
Modification of thionucleobases in ionic liquids		Experiencia en evaluación	Sep 4, 2014
Determining the ic50 values for vorozole and letrozole, on a series of human liver cytochrome p450s to help determine the binding site of vorozole in the liver		Experiencia en evaluación	Jan 13, 2015
Desarrollo de nuevos inhibidores múltiples flavonoidicos como fármacos potenciales para el tratamiento de la enfermedad de alzheimer. pict-2014-0909		Experiencia en evaluación	Nov 10, 2014
Colaborador externo al programa de doctorado en farmacia		Colaboración con centros i+d	Sep 28, 2014
Desarrollo de nuevos inhibidores múltiples como fármacos potenciales para el tratamiento de la enfermedad de alzheimer		Experiencia en evaluación	Oct 31, 2015
Nucleosome and oxidative stress levels in major depression patients		Experiencia en evaluación	Mar 17, 2015
Vocal del ¿tribunal 2 de farmacia¿ para la evaluación de trabajos fin de grado		Experiencia en evaluación	Jul 11, 2016
Synthesis of a potent aminopyridine-based nnos-inhibitor by two recent no-carrier-added 18f-labelling methods		Experiencia en evaluación	Aug 10, 2016
A novel benzochalcone derivative, (e)-1-(2-hydroxy-6-methoxyphenyl)-3-(naphthalen-2-yl)prop-2-en-1-one (dk-512), inhibits tumor invasion through inhibition of the tnf¿-induced nf-¿b/mmp-9 axis in mda-mb-231 breast cancer cells		Experiencia en evaluación	Sep 13, 2016
An efficient synthesis of 2, 3-dihydroquinazolin-4(1h)-ones catalyzed by titanium silicon oxide nanopowder in aqueous media.		Experiencia en evaluación	Oct 2, 2016

	evaluación	
: identification of a novel putative inhibitor of the plasmodium falciparum purine nucleoside phosphorylase: exploring the purine salvage pathway to design new antimalarial drugs	Experiencia en evaluación	Nov 23, 2016
Desarrollo de nuevos inhibidores múltiples como fármacos potenciales para el tratamiento de la enfermedad de alzheimer	Experiencia en evaluación	Jan 1, 2014
3d-qsar models screening and analysis for inducible nitric oxide synthase (inos) inhibitors with different skeletons	Experiencia en evaluación	Feb 20, 2017
In silico prediction of rock ii inhibitors by different classification approaches ¿ describes different machine learning approaches in order to develop rock ii inhibitor models.	Experiencia en evaluación	Apr 14, 2017
Synthesis and experimental validation of new pdi inhibitors with antiproliferative activity	Experiencia en evaluación	Apr 20, 2017

Colaboradores

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