

ANTONIO JOSÉ ENTRENA GUADIX

Grupo de Investigación: INVESTIGACION Y DESARROLLO DE FARMACOS (Cod.: CTS130)

Departamento: Universidad de Granada. Química Farmacéutica y Orgánica

RG: https://www.researchgate.net/profile/Antonio_Entrena

Correo electrónico: aentrena@ugr.es

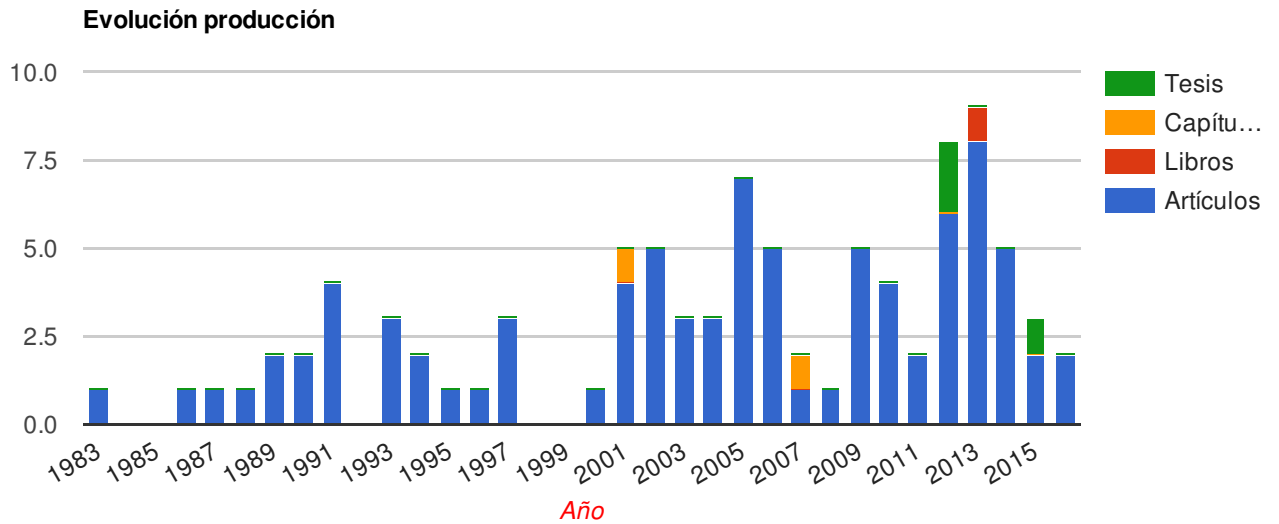
Código: 27658



Ficha del Directorio

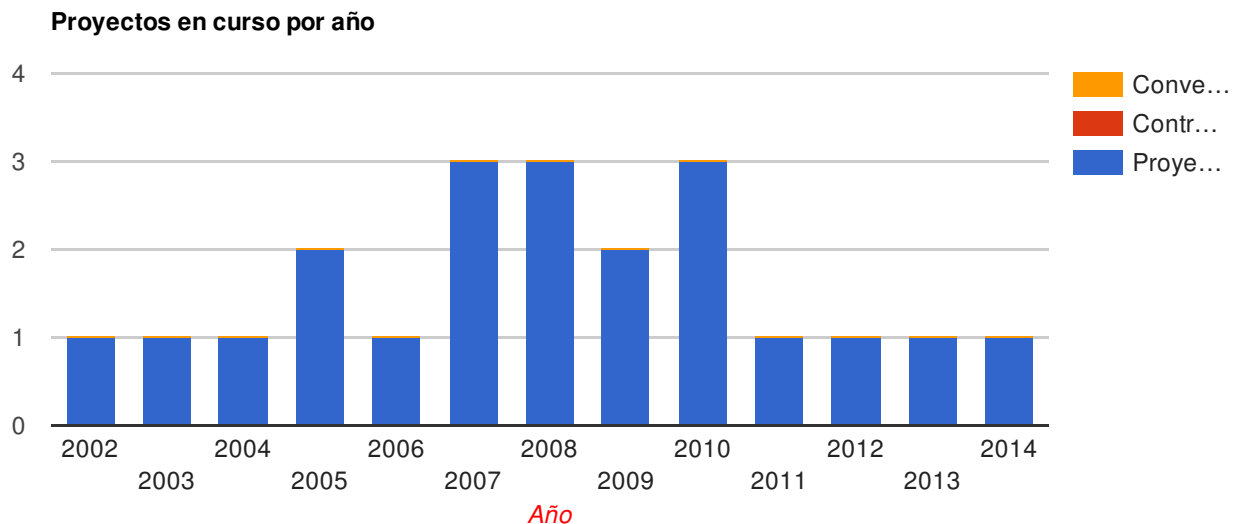
Producción 92

Artículos (86) Libros (1) Capítulos de Libros (2) Tesis dirigidas (3)



Proyectos dirigidos 5

Proyectos (5) Contratos (0) Convenios (0)



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
1h and 13c nmr spectral assignments of 1,1'-bis((ethane-1,2-diylbis(oxy))bis(4,1-phenylene))bis(methylene)-bipyridinium and ζ bisquinolinium bromide derivatives.	Magnetic resonance in chemistry	Articulo	2016
Plasmodium falciparum choline kinase inhibition leads to a major decrease in phosphatidylethanolamine causing parasite death	Scientific reports	Articulo	2016
Diseño y síntesis de nuevos inhibidores monocuaternizados con actividad antitumoral y antimalárica	Universidad de granada. química farmacéutica y orgánica	Tesis doctoral	2015
New more polar symmetrical bipyridinic compounds: new strategy for the inhibition of choline kinase ζ 1	Future medicinal chemistry	Articulo	2015
Pharmacophore-based virtual screening to discover new active compounds for human choline kinase ζ 1	Molecular informatics	Articulo	2015
1h, 13c nmr studies of new 3-aminophenol isomers linked to pyridinium salts	Magnetic resonance in chemistry	Articulo	2014
Choline kinase active site provides features for designing versatile inhibitors	Current topics in medicinal chemistry	Articulo	2014
Discovery of a new binding site on human choline kinase alpha1: design, synthesis, crystallographic studies and biological evaluation of asymmetrical bispyridinium derivatives.	Journal of medicinal chemistry	Articulo	2014
In vitro antiplasmodial and cytotoxic activities of asymmetrical pyridinium derivatives	European journal of medicinal chemistry	Articulo	2014
Nmr spectroscopic characterization of new nonsymmetrical bispyridinium choline kinase inhibitors	Magnetic resonance in chemistry	Articulo	2014
Antiproliferative activity, cell cycle, and apoptosis studies of a series of 6-substituted 9h-purin-9-yl-pyridinium derivatives on a human cervical carcinoma cell line	Chemmedchem	Articulo	2013
Determination of potential scaffolds for human choline kinase a1 by chemical deconvolution studies	Chembiochem	Articulo	2013
New non-symmetrical choline kinase inhibitors	Bioorganic & 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
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
The mechanism of allosteric coupling in choline kinase a1 revealed by the action of a rationally designed inhibitor	Angewandte chemie (international ed. print)	Articulo	2013
Unbinding pathways from the glucocorticoid receptor shed light on the reduced sensitivity of glucocorticoid ligands to a naturally occurring, clinically relevant mutant receptor	Journal of medicinal chemistry	Articulo	2013
Utilización de la herramienta ζ google docs ζ en la docencia universitaria dentro del marco del eees ζ pib (11-268)		Articulo	2013
Utilización de la herramienta ζ google docs ζ en la docencia universitaria dentro del marco del eees ζ . innovación docente y buenas prácticas en la universidad de granada	Universidad de granada	Libros	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
1h and 13c nmr spectral assignments of pyridinium salts linked to a n-9 or n-3 adenine moiety	Magnetic resonance in chemistry	Articulo	2012
Characterization of 4,5-dihydro-1h-pyrazole derivatives by 13c nmr	Magnetic resonance		

Characterization of 4,5-dihydro-1H-pyrazole derivatives by 13C nmr spectroscopy	Magnetic resonance in chemistry	Artículo	2012
Design, synthesis, theoretical calculations and biological evaluation of new non-symmetrical choline kinase inhibitors	European journal of medicinal chemistry	Artículo	2012
Diseño y síntesis de nuevos inhibidores no simétricos de colina quinasa como fármacos antitumorales y antimaláricos		Tesis doctoral	2012
Melatonin synthetic analogs as nitric oxide synthase inhibitors	Mini-reviews in medicinal chemistry	Artículo	2012
Nmr spectroscopic characterization of new 2,3-dihydro-1,3,4-thiadiazole derivatives	Magnetic resonance in chemistry	Artículo	2012
Nuevos inhibidores de colino kinasa no simétricos y simétricos mas polares con actividad antitumoral y antimalarica	Universidad de granada. facultad de farmacia. españa	Tesis doctoral	2012
Biorienta2: orientación a futuros farmacéuticos. la investigación en biomedicina como carrera profesional	Univest 2011	Artículo	2011
Utilización y aplicación de la herramienta ¿google docs¿ en ladocencia universitaria dentro del marco del eees	Univest 2011	Artículo	2011
Design, synthesis and biological evaluation of new choline kinase (chok) inhibitors	Drugs of the future	Artículo	2010
Estudio de necesidades de orientación académicas y profesionales, plan de acción tutorial: biorienta2	Ars pharmaceutica	Artículo	2010
Study needs of academic and professional guidance, tutorial action plan biorienta2..	Ars pharmaceutica	Artículo	2010
Synthesis, biological evaluation, and docking studies of novel heterocyclic diaryl compounds as selective cox-2 inhibitors.	European journal of medicinal chemistry	Artículo	2010
Melatonin and its brain metabolite n(1)-acetyl-5-methoxykynuramine prevent mitochondrial nitric oxide synthase induction in parkinsonian mice	Journal of neuroscience research	Artículo	2009
Molecular dynamics simulation of the heterodimeric mglur2/5ht2a complex. an atomistic resolution study of a potential new target in psychiatric conditions	Journal of chemical information and modeling	Artículo	2009
Nmr and conformational studies of new 5-phenylpyrrole-carboxamide derivatives	Magnetic resonance in chemistry	Artículo	2009
Phenylpyrrole derivatives as neural and inducible nitric oxide synthase (nnos and inos) inhibitors	European journal of medicinal chemistry	Artículo	2009
Synthesis and biological evaluation of 4,5-diphenyloxazolone derivatives on route towards selective cox-2 inhibitors	European journal of medicinal chemistry	Artículo	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	Artículo	2008
Cyclophanes and bicyclophanes: fascinating molecules in organic chemistry	Targets in heterocyclic chemistry	Capítulo de libro	2007
Design, syntheses, biological evaluation, and docking studies of 2-substituted 5-methylsulfonyl-1-phenyl-1h-indoles: potent and selective in vitro cyclooxygenase-2 inhibitors.	Chemmedchem	Artículo	2007
An unexpected aromatization during the n-alkylation reaction of 3,4-dihydro-1h-pyrazole derivatives: insight into the reaction mechanism	Tetrahedron letters	Artículo	2006
Back door modulation of the farnesoid x receptor: design, synthesis, and biological evaluation of a series of side chain modified chenodeoxycholic acid derivatives	Journal of medicinal chemistry	Artículo	2006
Inhibition of neuronal nitric oxide synthase activity by n-1-acetyl-5-methoxykynuramine, a brain metabolite of melatonin	Journal of neurochemistry	Artículo	2006
Insight into the inhibition of choline kinase by ca2+ ion: homology modeling and molecular dynamics simulations	Chemmedchem	Artículo	2006

Study of the factors that control the ratio of the products between 5-fluorouracil, uracil, and tetrahydrobenzoxazepine o,o-acetals bearing electron-withdrawing groups on the nitrogen atom	Journal of organic chemistry	Articulo	2006
H-1 and c-13 spectral assignment of symmetrical bis[(4-aminosubstituted)quinolinium] derivatives	Magnetic resonance in chemistry	Articulo	2005
Kynurenamines as neural nitric oxide synthase inhibitors	Journal of medicinal chemistry	Articulo	2005
Molecular dynamics simulation of the ligand binding domain of farnesoid x receptor. insights into helix-12 stability and coactivator peptide stabilization in response to agonist binding	Journal of medicinal chemistry	Articulo	2005
Rules for predicting the conformational behavior of saturated seven-membered heterocycles		Articulo	2005
Structural elucidation of a new d2-pyrazoline derivatives using 1h and 13c nmr spectroscopy	Magnetic resonance in chemistry	Articulo	2005
Synthesis and nmr studies on a c-3-symmetrical triquinolina triscationic bicyclopheane	Journal of organic chemistry	Articulo	2005
Towards a model for the inhibition of choline kinase by a new type of inhibitor	European journal of medicinal chemistry	Articulo	2005
4,5-dihydro-1h-pyrazole derivatives with inhibitory nnos activity in rat brain: synthesis and structure-activity relationships	Journal of medicinal chemistry	Articulo	2004
Bile acid derivatives as ligands of the farnesoid x receptor. synthesis, evaluation, and structure activity relationship of a series of body- and side chain-modified analogs of chenodeoxycholic acid	Journal of medicinal chemistry	Articulo	2004
Cinnamoyl nitrogen mustard derivatives of pyrazole analogues of tallimustine modified at the amidino moiety: design, synthesis, molecular modeling and antitumor activity studies	Bioorganic & medicinal chemistry	Articulo	2004
Binding mode of 6ecdca, a potent bile acid agonist of the farnesoid x receptor (fxr)	Bioorganic & medicinal chemistry letters	Articulo	2003
Conformational dynamics of a bispyridinium cyclophane	Journal of organic chemistry	Articulo	2003
Medium benzene-fused oxacycles with the 5-fluorouracil moiety: synthesis, antiproliferative activities and apoptosis induction in breast cancer cells	Tetrahedron	Articulo	2003
Design, synthesis, and biological activity of hybrid compounds between uramustine and dna minor groove binder distamycin a	Journal of medicinal chemistry	Articulo	2002
H-1 and c-13 chemical shifts for bis(benzopyridinium) dibromides with semirigid aromatic linkers	Magnetic resonance in chemistry	Articulo	2002
Identification of novel cyclooxygenase-2 selective inhibitors using pharmacophore models	Journal of medicinal chemistry	Articulo	2002
Inhibition of nnos activity in rat brain by synthetic kinurenines: structure-activity dependence	Journal of medicinal chemistry	Articulo	2002
Inhibition of nnos activity in rat brain by synthetic kynurenines: structure-activity dependence	Journal of medicinal chemistry	Articulo	2002
Conformational analysis of carboxyphenylglycine (cpg) derivatives: insight into bio-active and bio-selective conformations of group-i mglurs antagonist	Il farmaco	Articulo	2001
From "me too" to qsar-derived choline kinase inhibitors	Recent research in development medicinal chemistry	Articulo	2001
From me-too to qsar-derived choline kinase inhibitors: a modern and promising chemotherapy	Recent research developments in medicinal chemistry	Capítulo de libro	2001

Lumo energy of model compounds of bispyridinium compounds as an index for the inhibition of choline kinase	European journal of medicinal chemistry	Articulo	2001
Qsar and molecular modelling studies of baclofen analogs as gabab agonist. insights into the role of the aromatic moiety in gabab binding and activation	Journal of medicinal chemistry	Articulo	2001
Los nuevos retos de la industria farmacéutica.	Ars pharmaceutica	Articulo	2000
A new systematization of the conformational behavior of seven-membered rings. isoclinal anomeric and related orientations	Journal of organic chemistry	Articulo	1997
Cyclodextrin inclusion complexes. molecular mechanics calculations on the modification of pi-face selectivity	Journal of organic chemistry	Articulo	1997
Vicinal ring h/h coupling constants of gamma-lactones containing two hydroxyl groups	Electronic journal of theoretical chemistry	Articulo	1997
5-fluorouracil derivatives. 1. acyclonucleosides through a tin (iv) chloride-mediated regiospecific ring opening of alkoxy-1,4-diheteroepanes	Tetrahedron	Articulo	1996
Anticancer pyrimidine acyclonucleosides	Il farmaco	Articulo	1995
Theoretical conformational analysis of seven-membered rings (v): mm2 and mm3 study of oxepane	Journal of molecular structure	Articulo	1994
Theoretical conformational analysis of seven-membered rings (vi): perhydroazepine	Journal of molecular structure	Articulo	1994
(mm2) theoretical conformational analysis of seven-membered rings; iv: thiepane and 1,4- oxathiepane	Journal of molecular structure	Articulo	1993
(mm2) theoretical conformational analysis of seven-membered rings; iv: thiepane and 1,4-oxathiepane	Journal of molecular structure	Articulo	1993
A facile synthetic method for pyrimidine acyclonucleoside analogues from alkoxy-1,4-diheterocycloheptanes	Synlett	Articulo	1993
1,4-diheterocicloheptane derivatives	Il farmaco	Articulo	1991
Iones oxocarbonios: descetalacion de 1,3-dioxolanos y otros procesos en medios no acuosos	Anales de química	Articulo	1991
Preparación y estructura de 4-(2-hidroxietoxi)-2-butanona	Anales de química	Articulo	1991
Preparación y estructura de 4-(2-hidroxietoxi)-2-butanona	Anales de química	Articulo	1991
Conformational analysis of some 1,4-dioxepane systems. 2. methoxy-1,4-dioxepanes	Journal of organic chemistry	Articulo	1990
Reactividad de 5-metoxi-2,3-dihidro-5h-1,4-dioxepino: contraccion de anillo catalizada mediante acidos	Anales de química	Articulo	1990
Conformational analysis of some 1,4-dioxepines by molecular mechanics	Journal of organic chemistry	Articulo	1989
Theoretical (mm2) conformational analysis of 1,4-dioxepane	Journal of organic chemistry	Articulo	1989
Carbon-13 nmr spectra of 1,3-dioxolanos ii. determination of alfa, beta and gamma parameters for 2- and 4-methyl groups in stereoisomeric derivatives by pattern molecule method	Magnetic resonance in chemistry	Articulo	1988
Influence of the reaction temperature on some acid-catalyzed processes of 6-hydroxy-4-oxa-alkanal derivatives and related products. ring contraction in 5-alkoxy-1,4-dioxepanes	Bulletin de la société chimique de france	Articulo	1987
Carbon-13 nmr spectra of 1,3-dioxolanos i. new parameters for cis- and trans-4-methyl groups in 2,4- disubstituted derivatives	Magnetic resonance in chemistry	Articulo	1986
Derivados de 4-heteroalcanales funcionalizados en c-6. ii. sintesis de 2-[2-(2-hidroxipropoxi)-etil]-4- metil-1,3-dioxolano y de 2-[2-(2-hidroxietoxi)-1-bromoetil]-1,3-dioxolano	Anales de química	Articulo	1983

	Título proyecto	Tipo	Inicio	Fin
1	Diseño y síntesis de nuevos inhibidores mejorados de colina quinasa como potenciales fármacos con actividad antiproliferativa	Proyecto	1/1/10	12/31/14
2	Diseño, síntesis y evaluación biológica de nuevos inhibidores selectivos de mtnos e inos	Proyecto	4/11/07	3/31/10
3	Diseño, síntesis y evaluación biológica de nuevos inhibidores selectivos de mtnos e inos	Proyecto	4/11/07	3/31/10
4	Diseño, síntesis y evaluación biológica de nuevos inhibidores selectivos de mtnos e inos	Proyecto	12/31/05	12/31/08
5	Síntesis de kinurenaminas con actividad neuroprotectora frente al daño mitocondrial inducido por el sistema nos/no	Proyecto	11/6/02	11/6/05

Actividades 0

Título actividad	Fuente	Tipo	Fecha
-------------------------	---------------	-------------	--------------

Colaboradores

- MIGUEL ANGEL GALLO MEZO (66)
- JOAQUIN MARÍA CAMPOS ROSA (34)
- M^a ENCARNACIÓN CAMACHO QUESADA (27)
- LUISA CARLOTA LOPEZ CARA (23)
- ANA CONEJO GARCÍA (15)
- MARÍA DORA CARRIÓN PEREGRINA (15)
- DARIO ACUÑA CASTROVIEJO (11)
- GERMAINE ESCAMES ROSA (9)
- JOSÉ FRANCISCO DOMÍNGUEZ SEGLAR (9)
- MARÍA JOSÉ PINEDA DE LAS INFANTAS VILLATORO (8)
- SANTIAGO SCHIAFFINO ORTEGA (7)
- MARIA PAZ CARRASCO JIMENEZ (6)
- PABLO RÍOS MARCO (6)
- CARMEN MARCO DE LA CALLE (5)
- JOSEFA LEÓN LÓPEZ (5)
- DUANE CHOQUESILLO LAZARTE (4)
- ROSARIO MARÍA SÁNCHEZ MARTÍN (4)
- JOAQUINA MARTÍN SÁNCHEZ (3)
- JUAN JOSÉ DÍAZ MOCHÓN (3)
- MARIA DOLORES GIRON GONZALEZ (3)
- RAFAEL SALTO GONZALEZ (3)
- ANA LÓPEZ RAMÍREZ (2)
- CONCEPCIÓN RUIZ RODRÍGUEZ (2)
- FERMÍN CAPITÁN CAÑADAS (2)
- JAVIER RAMOS TORRECILLAS (2)
- LUIS CARLOS LÓPEZ GARCÍA (2)
- MARIA DEL CARMEN NUÑEZ CARRETERO (2)
- OLGA MARÍA CRUZ LÓPEZ (2)
- ALBERTO MANUEL VARGAS MORALES (1)
- ANA ISABEL DEL MORAL GARCÍA (1)
- ANTONIA ARÁNEGA JIMÉNEZ (1)

- FERNANDO JOSE MARTÍNEZ-CHECA BARRERO (1)
- FRANCISCO MORILLAS MÁRQUEZ (1)
- INMACULADA LLAMAS COMPANY (1)
- JOSEFA LIBORIA SEGOVIA PARRA (1)
- JOSEFA MARIA GONZALEZ PEREZ (1)
- JOSÉ ANTONIO GÓMEZ VIDAL (1)
- JUAN ANTONIO MARCHAL CORRALES (1)
- JUAN NICLOS GUTIERREZ (1)
- MARIA JOSÉ ZARZUELO ROMERO (1)
- MARÍA ALBA MARTÍNEZ BURGOS (1)
- MARÍA DOLORES YAGO TORREGROSA (1)
- MÓNICA DÍAZ GAVILÁN (1)
- ROSARIO JIMENEZ MOLEON (1)
- VICTORIANO DÍAZ SÁEZ (1)