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Grupo de Investigación: BIOTEC.DE HONGOS Y DESARROLLO DE MOLECULAS FARMACOLOGICAMENTE ACTIVAS (Cod.: FQM340)

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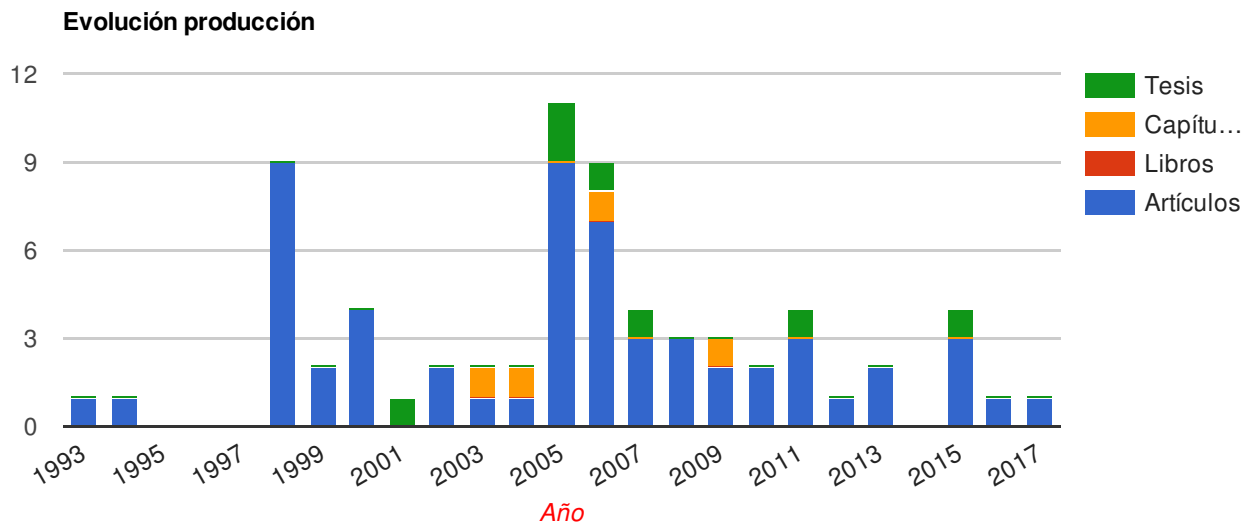
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Ficha del Directorio

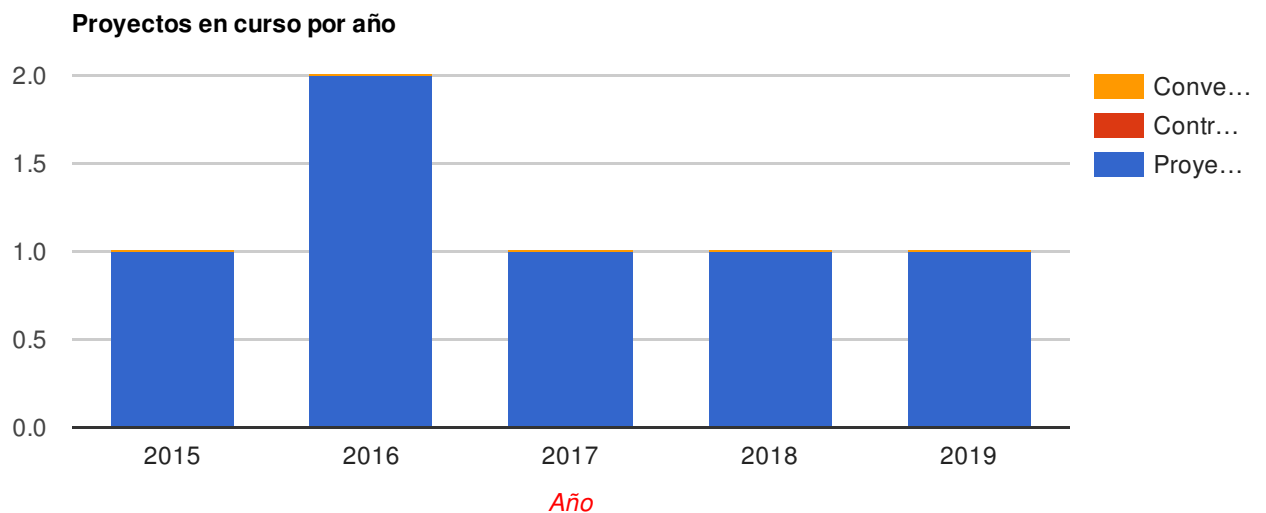
Producción 69

Artículos (58) Libros (0) Capítulos de Libros (4) Tesis dirigidas (7)



Proyectos dirigidos 2

Proyectos (2) Contratos (0) Convenios (0)



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Studies in cyclization of aromatic epoxy-acyclicpolyprenes: lewis superacids and titanocene chloride	Natural product communications	Articulo	2017
Iodine, a mild reagent for the aromatization of terpenoids	Journal of natural products	Articulo	2016
Collective synthesis of natural products sharing the dihydro- γ -ionone core	European journal of organic chemistry	Articulo	2015
Expedient access to enantiopure cyclopentanic natural products: total synthesis of (-)-cyclonerodiol	Natural product communications	Articulo	2015
Iodine-promoted metal-free aromatization: synthesis of biaryls, oligo p-phenylenes and a-ring modified steroids	Advanced synthesis & catalysis	Articulo	2015
Síntesis de terpenoides bioactivos: empleo de bellardia trixago y ciclaciones biomiméticas	Facultad de ciencias. universidad de granada	Tesis doctoral	2015
First synthesis of (+)-myrrhanol c, an anti-prostate cancer lead	Organic and biomolecular chemistry	Articulo	2013
Structural diversity from the transannular cyclizations of natural germacrone and epoxy derivatives: a theoretical- γ experimental study	Chemistry (weinheim. internet)	Articulo	2013
Total synthesis of (+)-seco-c-oleanane via stepwise controlled radical cascade cyclization	Journal of organic chemistry	Articulo	2012
Control of the regio-and diastereoselectivity for the preparation of highly functionalized terpenic cyclopentanes through radical cyclization	European journal of organic chemistry	Articulo	2011
Efficient synthesis of the anticancer β -elemene and other bioactive elemenes from sustainable germacrone	Organic and biomolecular chemistry	Articulo	2011
Nuevas estrategias hacia la síntesis asimétrica de triterpenos		Tesis doctoral	2011
Protecting-group-free synthesis of chokols	Journal of organic chemistry	Articulo	2011
Expedient access to a-ring-gamma-dioxygenated terpenoids: the first synthesys of (13e)-ent-labda-8(17),13-diene-3beta,15,18-triol	Synthesis (la plata)	Articulo	2010
Weakening c-o bonds: ti(iii), a new reagent for alcohol deoxygenation and carbonyl coupling olefination	Journal of the american chemical society	Articulo	2010
Cyclopentane sesquiterpenes from fungi: occurrence-bioactivity, biosynthesis and chemical synthesis.	Current organic chemistry	Articulo	2009
Enantioselective total synthesis of the potent anti-inflammatory (+)-myrrhanol a	Journal of organic chemistry	Articulo	2009
Síntesis de sesquiterpenos drimánicos bioactivos: evaluación de la actividad antialimentaria de insectos	Insecticidas y repelentes de insectos de origen natural	Capítulo de libro	2009
Determination of ent-kaurene in subcutaneous fat of iberian pigs by gas chromatography multi-stage mass spectrometry with the aim to differentiate between intensive and extensive fattening systems	Analytica chimica acta	Articulo	2008
First total synthesis of (-)-achilleol b: reassignment of its relative stereochemistry.	Organic letters	Articulo	2008
Tandem addition-cyclization mediated by sulfanyl radicals: a versatile strategy for iridoids synthesis	Tetrahedron	Articulo	2008
Contribution a létude phytochimique de tetraclinis articulata	Universidad de granada. química orgánica	Tesis doctoral	2007
Couplings of benzylic halides mediated by titanocene chloride: synthesis of bibenzyl derivatives	Journal of organic chemistry	Articulo	2007
Diversity on diterpene composition in two populations of parentucellia viscosa: labdane and clerodane chemotypes	Natural product communications	Articulo	2007
Mild tiii- and mn/zriv-catalytic reductive coupling of allylic halides	.Journal of organic		

Mild and rapid method for the generation of o-quinone methide intermediates. synthesis of puupehedione analogues	Tetrahedron	Articulo	2006
Regio- and diastereoselective reductive coupling of vinyl epoxides catalyzed by titanocene chloride	Organic letters	Articulo	2006
Regio- and enantioselective functionalization of acyclic polyprenoids	Revista de la sociedad química de México	Articulo	2006
Solid-phase selenium-catalyzed selective allylic chlorination of polyprenoids: facile syntheses of biologically active terpenoids	Journal of organic chemistry	Articulo	2006
Synthesis of five- to seven-membered polyfunctional terpenic carbocycles via Ti(III)-catalyzed radical cyclizations of epoxy polyprenes: nature-inspired approaches to chemical synthesis	Tetrahedron	Articulo	2006
The chemistry and biological activity of the genus <i>Bupleurum</i> in Spain	<i>Bupleurum</i> species: scientific evaluation and clinical applications	Capítulo de libro	2006
Transannular cyclization of epoxy caryophyllenes catalyzed by Ti(III): an efficient synthesis of tricyclo[6.3.0.0(2,5)]undecanes	European journal of organic chemistry	Articulo	2006
Abietane diterpenes from the cones of <i>Cedrus atlantica</i>	Phytochemistry	Articulo	2005
Antibacterial diterpenoids from <i>Cedrus atlantica</i>	Natural product research	Articulo	2005
Antimicrobial activity of sesquiterpenes from the essential oil of <i>Juniperus thurifera</i> wood	Planta medica	Articulo	2005
Chemical composition of the essential oils of <i>Cupressus atlantica</i> Gussone	Journal of essential oil research	Articulo	2005
Chemical composition of the essential oils of leaves and wood of <i>Tetraclinis articulata</i> (Vahl) Masters	Journal of essential oil research	Articulo	2005
Contribution à l'étude des métabolites secondaires de: <i>C. atlantica</i> , <i>J. thurifera</i> var. <i>africana</i> et <i>J. phoenicea</i>	Universidad de Granada. Química Orgánica	Tesis doctoral	2005
Enantioselective annulation using Nazarov reagent: synthesis of (+)-preleanatetraene	Synlett	Articulo	2005
Nuevas estrategias sintéticas hacia triterpenos irregulares y cromano derivados	Universidad de Granada. Química Orgánica	Tesis doctoral	2005
Reductive coupling of terpenic allylic halides catalyzed by Cp ₂ TiCl: a short and efficient asymmetric synthesis of onocerane triterpenes	Organic letters	Articulo	2005
Sulfanyl radical-induced cyclization of linalyl acetate to the iridane skeleton: a short synthesis of (+/-)-dehydroiridomyrmecin	Synlett	Articulo	2005
The aldol-annulation-fragmentation strategy toward the taxoid diterpene framework revisited. instructive failures in the chemistry of medium ring containing systems	Tetrahedron: asymmetry	Articulo	2005
Fuentes nuevas de antioxidantes	Nuevas fuentes de antioxidantes naturales	Capítulo de libro	2004
Oxygenated diterpenes and other constituents from Moroccan <i>Juniperus phoenicea</i> and <i>Juniperus thurifera</i> var. <i>africana</i>	Phytochemistry	Articulo	2004
Diterpenoids from <i>Tetraclinis articulata</i> that inhibit various human leukocyte functions	Journal of natural products	Articulo	2003
—	Studies in natural	Capítulo	—

Podolactones: a group of biologically active norditerpenoids.	Studies in natural product chemistry	Capítulo de libro	2003
A convenient synthesis of a-ring-functionalized podolactones. revision of the structure of wentilactone b	Organic letters	Artículo	2002
First synthesis of the antifungal oidiolactone c from trans-communic acid: cytotoxic and antimicrobial activity in podolactone-related compounds	Journal of organic chemistry	Artículo	2002
Síntesis de podolactonas a partir de ácidos trans-comunicos	Universidad de granada. química orgánica	Tesis doctoral	2001
Longipinene derivatives from santolina viscosa	Journal of natural products	Artículo	2000
Preparation of bioactive podolactones via a new Pd-catalysed bislactonisation reaction. synthesis of oidiolactone c	Tetrahedron letters	Artículo	2000
Sesquiterpenes from juniperus thurifera l. stereochemistry in unusual cedrane and duprezianane series	Tetrahedron	Artículo	2000
The unique cyclopropane fatty acid composition of rhizospheral pseudomonas fluorescent isolates	Cellular & molecular biology letters	Artículo	2000
Modified steroids: Pd(OAc) ₂ mediated one-pot multistage transformations of steroidal unsaturated 1,2-diols	Tetrahedron: asymmetry	Artículo	1999
Taxoid C-ring building blocks from hajos-parrish ketone. practical synthesis of an enantiomerically pure taxoid ABC ring system	Tetrahedron: asymmetry	Artículo	1999
A concise preparation of an appropriately functionalized B-seco taxane derivative	Synlett	Artículo	1998
A convenient preparation of taxoid right-half building blocks	Tetrahedron: asymmetry	Artículo	1998
An expedient access to highly functionalized B-seco taxoid frameworks	Tetrahedron letters	Artículo	1998
An expedient synthesis of a conveniently functionalized optically homogeneous taxoid ABC ring system	Tetrahedron letters	Artículo	1998
Lead tetraacetate mediated one-pot multistage transformations on selected 1,2-diols.	Tetrahedron	Artículo	1998
Sesquiterpenes from santolina chamaecyparissus subsp. squarrosa	Phytochemistry	Artículo	1998
Stereoselective synthesis of an A-seco-taxoid subunit using the aldol-annulation-fragmentation strategy	Tetrahedron letters	Artículo	1998
Studies towards the total synthesis of taxoids.	Tetrahedron: asymmetry	Artículo	1998
Studies towards the total synthesis of taxoids. the aldol-annulation-fragmentation strategy	Tetrahedron letters	Artículo	1998
Alpha-longipinene derivatives from santolina-viscosa - a conformational-analysis of the cycloheptane ring	Journal of natural products	Artículo	1994
Gibberpyrones - alpha-pyrones from gibberella-fujikuroi	Tetrahedron	Artículo	1993

	Título proyecto	Tipo	Inicio	Fin
1	Desarrollo de bioplaguicidas: síntesis y relación estructura-actividad	Proyecto	1/1/16	12/31/19
2	Síntesis química de derivados de perifosin	Proyecto	1/30/15	2/29/16

Actividades 0

Título actividad	Fuente	Tipo	Fecha
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- M^a CARMEN PÉREZ MORALES (5)
- EDUARDO CABRERA TORRES (4)
- JULIETA VERÓNICA CATALÁN (4)
- ALEXIS CASTILLO RODRÍGUEZ (3)
- ARMANDO LARA CAMBIL (3)
- Consuelo Prieto Rodríguez (2)
- JOSE ANTONIO DOBADO JIMENEZ (2)
- LUCIA ALMEIDA SILVA (2)
- MIGUEL QUIRÓS OLOZÁBAL (2)
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