

INMACULADA SAMPEDRO

Grupo de Investigación: EXOPOLISACARIDOS MICROBIANOS (Cod.: BIO188)

Departamento: Universidad de Granada. Facultad de Farmacia

Código ORCID: <http://orcid.org/0000-0003-0528-3954>

Correo electrónico: isampedro@ugr.es

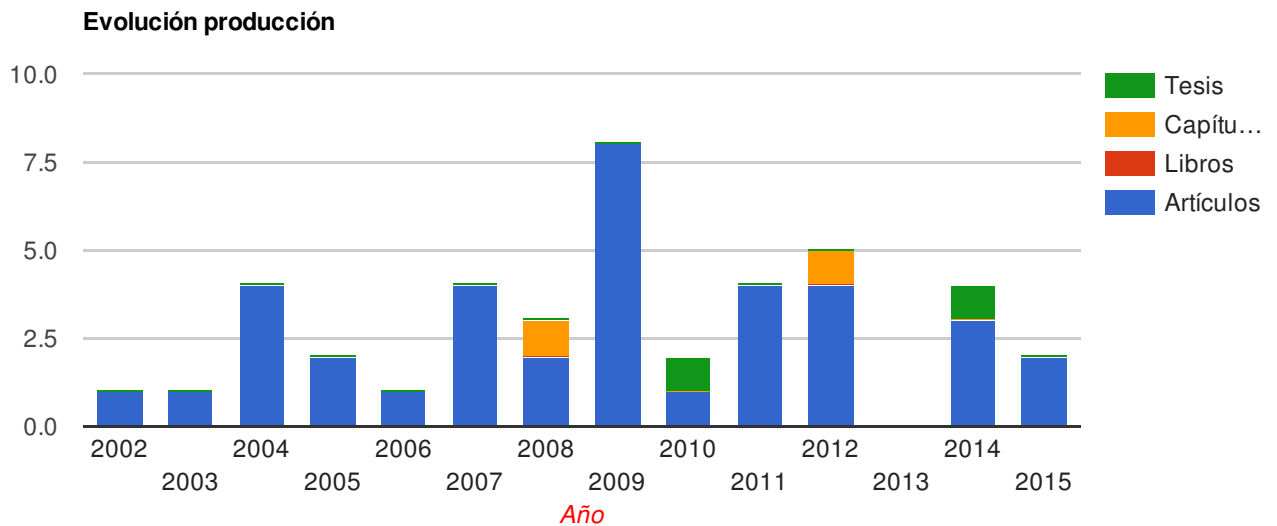
Código: 38564



Ficha del Directorio

Producción 41

Artículos (37) Libros (0) Capítulos de Libros (2) Tesis dirigidas (2)



Proyectos dirigidos 0

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

Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Elastin degradation product isodesmosine is a chemoattractant for pseudomonas aeruginosa	Microbiology	Articulo	2015
Shifts in soil chemical properties and bacterial communities responding to biotransformed dry olive residue used as organic amendment		Articulo	2015
Effects of dry olive residue transformed by corioloipsis floccosa (polyporaceae) on the distribution and dynamics of a culturable fungal soil community	Microbial ecology	Articulo	2014
Microbial diversity of a mediterranean soil and its changes after biotransformed dry olive residue amendment	Plos one	Articulo	2014
Short-term dynamics of culturable bacteria in a soil amended with biotransformed dry olive residue	Systematic and applied microbiology	Articulo	2014
Soil microbial response to biotransformed dry olive residue used as organic amendment		Tesis doctoral	2014
Arbuscular mycorrhizal colonization of sorghum vulgare in presence of root endophytic fungi of myrtus communis.	Applied soil ecology	Articulo	2012
Effect of dor incubated with saprobe fungi on hydrolytic enzymes activities and chemical properties of rhizospheric soil of lettuce	Soil enzymology in the recycling of organic matter and environmental restoration, environmental sciences and engenieering	Capítulo de libro	2012
Non-supplemented aqueous extract from dry olive mill residue: a possible medium for fungal manganese peroxidase production	Biochemical engineering journal	Articulo	2012
Reduced dry olive residue phytotoxicity in the field by the combination of physical and biological treatments	Journal of soil science and plant nutrition	Articulo	2012
Suppressive effect of olive residue and saprophytic fungi on the growth of verticillium dahliae and its effect on the dry weight of tomato (solanum lycopersicum l.)	Journal of plant nutrition and soil science	Articulo	2012
Strigolactones seem not to be involved in the nonsusceptibility of arbuscular mycorrhizal (am) nonhost plants to am fungi	Botany	Articulo	2011
Strigolactones seem not to be involved in the nonsusceptibility of arbuscular mycorrhizal (am) nonhost plants to am fungi	Botany	Articulo	2011
The effect of a new thermal treatment in combination with saprobic fungi incubation on the phytotoxicity level of alperujo	Journal of agricultural and food chemistry	Articulo	2011
The bioprotective effect of am root colonization against the soil-borne fungal pathogen gaeumannomyces graminis var. tritici in barley depends on the barley variety. s	Soil biology & biochemistry	Articulo	2011
Caracterización y papel biorremediador de la lacasa producida por el hongo ligninolítico corioloipsis rigida en alperujo	Consejo superior de investigaciones científicas. microbiología del suelo y sistemas simbióticos	Tesis doctoral	2010
Dry matter and root colonization of plants by indigenous arbuscular mycorrhizal fungi with physical fractions of dry olive mill residue inoculated with saprophytic fungi.	Spanish journal of agricultural research	Articulo	2010
Assessment of olive mill wastewater as a growth medium for lipase production by candida cylindracea in bench-top reactor	Bioresource technology	Articulo	2009
Contribution of the saprobic fungi trametes versicolor and trichoderma harzianum and the arbuscular mycorrhizal fungi glomus deserticola and g. claroideum to arsenic tolerance of eucalyptus globulus.	Bioresource technology	Articulo	2009

Immobilized inocula of white-rot fungi accelerate both detoxification and organic matter transformation in two-phase dry olive-mill residue	Journal of agricultural and food chemistry	Articulo	2009
Improvement of growth of eucalyptus globulus and soil biological parameters by amendment with sewage sludge and inoculation with arbuscular mycorrhizal and saprobe fungi	Science of the total environment	Articulo	2009
Interactions of trametes versicolor, corioloopsis rigida and the arbuscular mycorrhizal fungus glomus deserticola on the copper tolerance of eucalyptus globulus	Chemosphere	Articulo	2009
Organic matter transformation and detoxification in dry olive mill residue by the saprophytic fungus paecilomyces farinosus	Process biochemistry	Articulo	2009
Short-term impact of dry olive mill residue addition to soil on the resident microbiota	Bioresource technology	Articulo	2009
The effects of the arbuscular mycorrhizal fungus glomus deserticola on growth of tomato plants grown in the presence of olive mill residues modified by treatment with saprophytic fungi	Symbiosis (philadelphia, pa.)	Articulo	2009
Rhodotorulic acid enhances root colonization of tomato plants by arbuscular mycorrhizal (am) fungi due to its stimulatory effect on the pre-symbiotic stages of the am fungi	Soil biology & biochemistry	Articulo	2008
Saprobe fungi decreased the sensitivity to the toxic effect of dry olive mill residue on arbuscular mycorrhizal plants.	Chemosphere	Articulo	2008
Transformación de los residuos procedentes del olivo mediante cepas fúngicas	Temas sobre la diversidad, ecología y uso de los hongos microscopicos en iberoamerica.	Capítulo de libro	2008
Organic matter evolution and partial detoxification in two-phase olive mill waste colonized by white-rot fungi	International biodeterioration & biodegradation	Articulo	2007
Solid-state cultures of fusarium oxysporum transform aromatic components of olive-mill dry residue and reduce its phytotoxicity	Bioresource technology	Articulo	2007
Xyloglucanases in the interaction between saprobe fungi and the arbuscular mycorrhizal fungus glomus mosseae	Journal of plant physiology	Articulo	2007
Xyloglucanases in the interaction between the arbuscular mycorrhizal fungus glomus mosseae and rhizobium	Symbiosis (philadelphia, pa.)	Articulo	2007
Phenolic removal of olive-mill dry residues by laccase activity of white-rot fungi and its impact on tomato plant growth	International biodeterioration & biodegradation	Articulo	2006
Bioconversion of olive-mill dry residue by fusarium lateritium and subsequent impact on its phytotoxicity	Chemosphere	Articulo	2005
Xyloglucanase production by rhizobial species	Symbiosis (philadelphia, pa.)	Articulo	2005
Contribution of hydrolytic enzymes produced by saprophytic fungi to the decrease in plant toxicity caused by water-soluble substances in olive mill dry residue	Applied microbiology and biotechnology	Articulo	2004
Influence of saprobe fungi and their exudates on arbuscular mycorrhizal symbioses	Symbiosis (philadelphia, pa.)	Articulo	2004
Removal of monomeric phenols in dry mill olive residue by saprobic fungi	Journal of agricultural and food chemistry	Articulo	2004
Saprobic fungi decrease plant toxicity caused by olive mill residues	Applied soil ecology	Articulo	2004
Interaction between the soil yeast rhodotorula mucilaginosa and the arbuscular mycorrhizal fungi glomus mosseae and	Soil biology & biochemistry	Articulo	2003

gigaspora rosea

Arbuscular mycorrhizal colonization and growth of soybean (*glycine max*) and lettuce (*lactuc sativa*) and phytotoxic effects of olive mill residues

Soil biology & biochemistry

Articulo

2002

	Titulo proyecto	Tipo	Inicio	Fin
--	-----------------	------	--------	-----

Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
------------------	--------	------	-------

Colaboradores

- **ELIZABET ARANDA BALLESTEROS** (15)