

Ficha de grupo de investigación

EXOPOLISACARIDOS MICROBIANOS

Código: BIO188

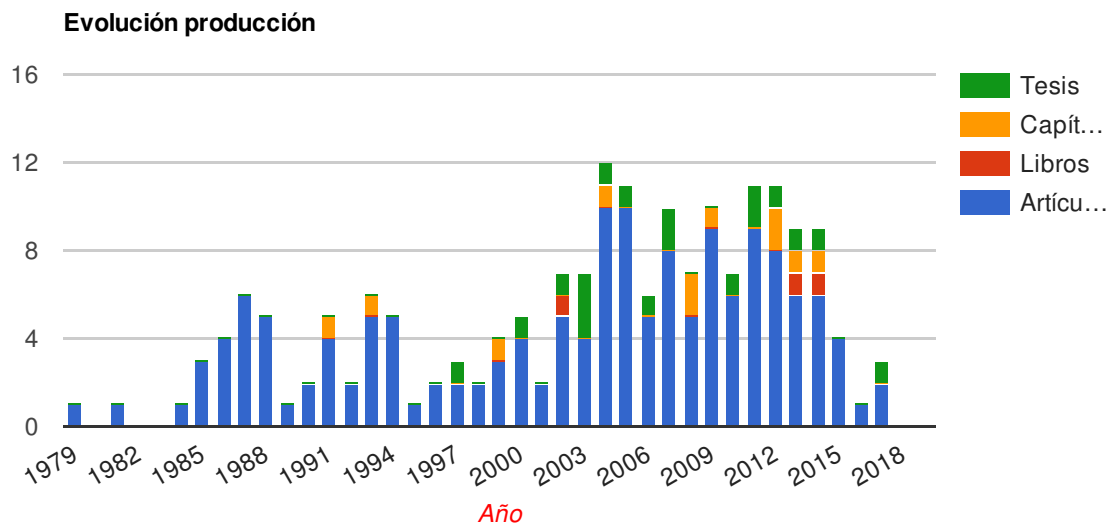
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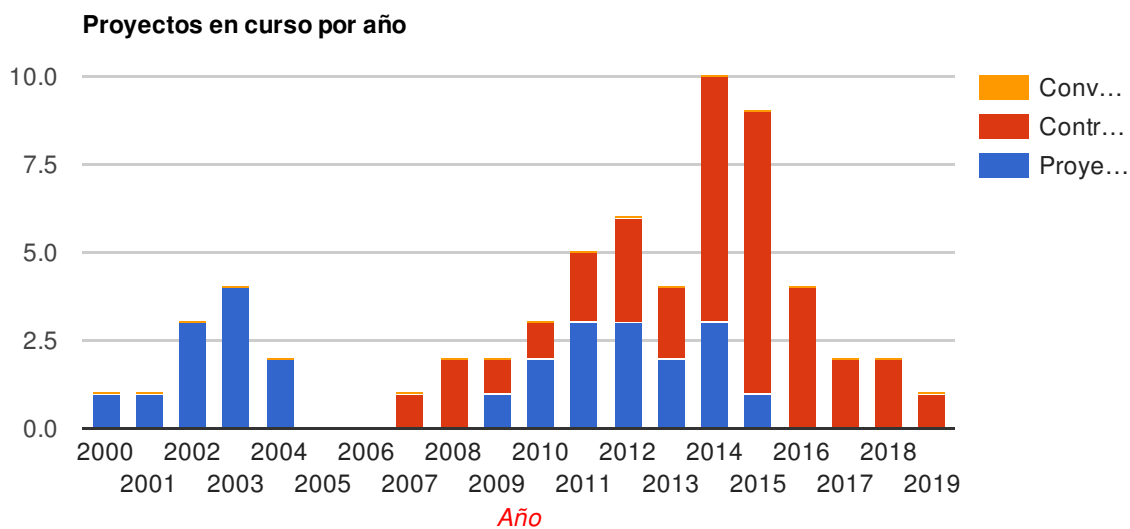
Producción 273

- Artículos (229)
- Libros (4)
- Capítulos de Libros (15)
- Tesis dirigidas (25)



Proyectos dirigidos 23

- Proyectos (11)
- Contratos (12)
- Convenios (0)



Actividades 6

Titulo publicación	Fuente	Tipo	Fecha
Blastomonas quesadae sp. nov. - a bacterium isolated from a saline soil in rambla salada (murcia) by dilution-to-extinction cultivation	International journal of systematic and evolutionary microbiology	Articulo	2017
Comunicación intercelular y su inhibición en ambientes salinos	Universidad de granada. microbiología	Tesis doctoral	2017
Hqia, a novel quorum-quenching enzyme which expands the ahl lactonase family.	Scientific reports	Articulo	2017
Selection of the n-acylhomoserine lactone-degrading bacterium alteromonas stellipolaris pqq42 and of its potential for biocontrol in aquaculture	Frontiers in microbiology	Articulo	2016
Characterization of haloglycan, an exopolysaccharide produced by halomonas stenophila hk30.	International journal of biological macromolecules	Articulo	2015
Elastin degradation product isodesmosine is a chemoattractant for pseudomonas aeruginosa	Microbiology	Articulo	2015
Idiomarina aquatica sp. nov., a moderately halophilic bacterium isolated from salterns.	International journal of systematic and evolutionary microbiology	Articulo	2015
Shifts in soil chemical properties and bacterial communities responding to biotransformed dry olive residue used as organic amendment		Articulo	2015
Diversity of halophilic bacteria isolated from rambla salada, murcia (spain).	Canadian journal of microbiology	Articulo	2014
Diversity and distribution of halomonas in rambla salada, a hypersaline environment in the southeast of spain	Fems microbiology ecology	Articulo	2014
Effects of dry olive residue transformed by corioloopsis floccosa (polyporaceae) on the distribution and dynamics of a culturable fungal soil community	Microbial ecology	Articulo	2014
Larsenia salina gen. nov., sp. nov., a new member of the family halomonadaceae based on multilocus sequence analysis	Systematic and applied microbiology	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
Towards a scientific career: an introductory course for research in biomedicine and biotechnology ¿ biomed-tech second edition	Ediciones sider	Libros	2014
Una alternativa a los antibióticos en el tratamiento de enfermedades infecciosas en la acuicultura	I workshop de jóvenes biotecnólogos (libro de abstracts),	Capítulo de libro	2014
Bacterias con actividad quorum quenching: una alternativa a los antimicrobianos para el tratamiento de las enfermedades infecciosas en la acuicultura.	I workshop de jóvenes biotecnólogos (libro de abstracts)	Capítulo de libro	2013
Draft genome of the moderately halophilic gammaproteobacterium halomonas anticariensis fp35t	Genome a	Articulo	2013
Estudio molecular de la diversidad procarriota en ambientes salinos empleando técnicas moleculares.	Facultad de farmacia, universidad de granada	Tesis doctoral	2013
Genetic and phenotypic analysis of the gacs/gaca system in the moderate halophile halomonas anticariensis.	Microbiology	Articulo	2013
Iscr1 asociado con genes blactx-m-1 y blactx-m-2 en plásmidos incn e incfiia aislados en klebsiella pneumoniae de origen hospitalario en mérida, venezuela.	Biomedica	Articulo	2013

Molecular ecology techniques reveal both spatial and temporal variations in the diversity of archaeal communities within the athalassohaline environment of rambla salada, spain	Microbial ecology	Articulo	2013
N-acylhomoserine lactone-degrading bacteria isolated from hatchery bivalve larval cultures	Microbiological research	Articulo	2013
Quorum sensing in some representative species of halomonadaceae	Life	Articulo	2013
Towards a scientific career: an introductory course for research in biomedicine and biotechnology ¿ biomed-tech	Editorial sider	Libros	2013
Arbuscular mycorrhizal colonization of sorghum vulgare in presence of root endophytic fungi of myrtus communis.	Applied soil ecology	Articulo	2012
Biomedical applications of exopolysaccharides produced by microorganisms isolated from extreme environments	Extremophiles: sustainable resources and biotechnological implications.	Capítulo de libro	2012
Diversity of culturable halophilic archaea isolated from rambla salada, murcia, spain	Extremophiles	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 engeieering	Capítulo de libro	2012
Halomonas ramblicola sp. nov., a moderately halophilic bacterium from rambla salada, a mediterranean hypersaline rambla in south-east spain	International journal of systematic and evolutionary microbiology	Articulo	2012
Mecanismos de comunicación intercelular en halomonas anticariensis	Universidad de granada. facultad de farmacia	Tesis doctoral	2012
Modelo de gestión de documentos docentes en un centro universitario, basado en hipervínculos	Revista de universidad y sociedad del conocimiento	Articulo	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
The potential biotecnological applications of the exopolysaccharide produced by the halophilic bacterium halomonas almeriensis	Molecules	Articulo	2012
An exopolysaccharide produced by the novel halophilic bacterium halomonas stenophila strain b100 selectively induces apoptosis in human t leukaemia cells	Applied microbiology and biotechnology	Articulo	2011
Biorienta2: orientación a futuros farmacéuticos. la investigación en biomedicina como carrera profesional	Univest 2011	Articulo	2011
Estudio taxonómico de la comunidad de procariotas de rambla salada (murcia), un espacio protegido de interés ecológico comunitario. selección de bacterias de utilidad industrial y ecológica	Universidad de granada. facultad de farmacia	Tesis doctoral	2011
Halomonas rifensis sp. nov., an exopolysaccharide-producing, halophilic bacterium isolated from brikcha, a solar saltern in chefchaouen, morocco.	International journal of systematic and evolutionary microbiology	Articulo	2011
Halomonas stenophila sp. nov., a halophilic bacterium that produces sulphate exopolysaccharides with biological activity	International journal of systematic and evolutionary microbiology	Articulo	2011
Identification de nouvelles espèces bactériennes isolées a			

Identificación de nuevas especies bacterianas aisladas a partir de diferentes entornos hypersalinos del norte de Marruecos y estudio de sus exopolisacáridos		Tesis doctoral	2011
Strigolactones seem not to be involved in the nonsusceptibility of arbuscular mycorrhizal (AM) nonhost plants to AM fungi	Botany	Artículo	2011
Strigolactones seem not to be involved in the nonsusceptibility of arbuscular mycorrhizal (AM) nonhost plants to AM fungi	Botany	Artículo	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	Artículo	2011
The hmr/hmr quorum-sensing system of <i>Halomonas anticariensis</i> , a moderately halophilic bacterium.	Microbiology	Artículo	2011
The bioprotective effect of AM root colonization against the soil-borne fungal pathogen <i>Gaeumannomyces graminis</i> var. <i>tritici</i> in barley depends on the barley variety.	Soil biology & biochemistry	Artículo	2011
Aislamiento de cepas del género <i>Halomonas</i> con interés biotecnológico en	Ars pharmaceutica	Artículo	2010
Aplicaciones del exopolisacárido producido por la cepa HK30 de <i>Halomonas nitroreducens</i> en la industria farmacéutica	Ars pharmaceutica	Artículo	2010
Caracterización y papel biorremediador de la lacasa producida por el hongo ligninolítico <i>Coriopsis rigida</i> en alperujo	Consejo superior de investigaciones científicas. microbiología del suelo y sistemas simbióticos	Tesis doctoral	2010
Characterization of the exopolysaccharide produced by <i>Salipiger mucosus</i> AT, a halophilic species belonging to the Alphaproteobacteria, isolated on the Spanish Mediterranean seaboard	Marine drugs	Artículo	2010
Denitrification as an important taxonomic marker within the genus <i>Halomonas</i>	Systematic and applied microbiology	Artículo	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	Artículo	2010
La biodiversidad microbiana como fuente de productos de interés biotecnológico	Ars pharmaceutica	Artículo	2010
Assessment of olive mill wastewater as a growth medium for lipase production by <i>Candida cylindracea</i> in bench-top reactor	Bioresource technology	Artículo	2009
Contribution of the saprobic fungi <i>Trametes versicolor</i> and <i>Trichoderma harzianum</i> and the arbuscular mycorrhizal fungi <i>Glomus deserticola</i> and <i>G. claroideum</i> to arsenic tolerance of <i>Eucalyptus globulus</i> .	Bioresource technology	Artículo	2009
<i>Halomonas fontilapidosi</i> sp. nov., a moderately halophilic, denitrifying bacterium	International journal of systematic and evolutionary microbiology	Artículo	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	Artículo	2009
Improvement of growth of <i>Eucalyptus globulus</i> and soil biological parameters by amendment with sewage sludge and inoculation with arbuscular mycorrhizal and saprobe fungi	Science of the total environment	Artículo	2009
Interactions of <i>Trametes versicolor</i> , <i>Coriopsis rigida</i> and the arbuscular mycorrhizal fungus <i>Glomus deserticola</i> on the copper tolerance of <i>Eucalyptus globulus</i>	Chemosphere	Artículo	2009

Low impact of ompc and ompf on susceptibility to antibiotics in clinical isolates of escherichia coli producers of extended-spectrum beta-lactamases	Antibiotic resistance: causes and risk factors, mechanisms and alternatives	Capítulo de libro	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
Enfermedades infecciosas del aparato respiratorio causadas por bacterias	Actualizacion al tratamiento farmacologico de las patologias respiratorias	Capítulo de libro	2008
Erratum: recommended minimal standards for describing new taxa of the family halomonadaceae (international journal of systematic and evolutionary microbiology (2007) vol. 57 (2436-2446)	International journal of systematic and evolutionary microbiology	Articulo	2008
Halomonas cerina sp. nov., a moderately halophilic, denitrifying, exopolysaccharide-producing bacterium.	International journal of systematic and evolutionary microbiology	Articulo	2008
Halomonas nitroreducens sp. nov., a novel nitrate- and nitrite-reducing species.	International journal of systematic and evolutionary microbiology	Articulo	2008
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	Topicos sobre la diversidad, ecología y uso de los hongos microscopicos en iberoamerica.	Capítulo de libro	2008
Characteristics of bioemulsifier v2-7 synthesized in culture media added of hydrocarbons: chemical composition, emulsifying activity and rheological properties	Bioresource technology	Articulo	2007
Diversidad de las especies desnitrificantes del genero halomonas	Universidad de granada. microbiología	Tesis doctoral	2007
Mercury resistance in bacterial strains isolated from tailing ponds in a gold mining area near el callao (bolivar state, venezuela)	Current microbiology	Articulo	2007
Mercury resistance in bacterial strains isolated from tailing ponds in a gold mining area near el callao (bolivar state, venezuela)		Articulo	2007
Organic matter evolution and partial detoxification in two-phase olive mill waste colonized by white-rot fungi	International biodeterioration & biodegradation	Articulo	2007
Patrones de sensibilidad a antibióticos en aislados clínicos de "escherichia coli" productores de betalactamasas de espectro extendido y su relación con la expresión de porinas	Universidad de granada. microbiología	Tesis doctoral	2007
Recommended minimal standards for describing new taxa of the family halomonadaceae	International journal of systematic and evolutionary microbiology	Articulo	2007
Solid-state cultures of fusarium oxysporum transform aromatic components of olive-mill dry residue and reduce its phytotoxicity	Bioresource technology	Articulo	2007
Xyloolucanases in the interaction between saprobe fungi			

Xyloglucanases in the interaction between saprobe fungi and the arbuscular mycorrhizal fungus <i>glomus mosseae</i>	Journal of plant physiology	Articulo	2007
Xyloglucanases in the interaction between the arbuscular mycorrhizal fungus <i>glomus mosseae</i> and <i>rhizobium</i>	Symbiosis (philadelphia, pa.)	Articulo	2007
A membrane-bound nitrate reductase encoded by the <i>narghji</i> operon is responsible for anaerobic respiration in <i>halomonas maura</i>	Extremophiles	Articulo	2006
Activity of tigecycline against clinical isolates of <i>staphylococcus aureus</i> and extended-spectrum beta-lactamase-producing <i>escherichia coli</i> in granada, spain	International journal of antimicrobial agents	Articulo	2006
Caracterización de los exopolisacáridos producidos por microorganismos halófilos pertenecientes a los géneros <i>halomonas</i> , <i>alteromonas</i> , <i>idiomarina</i> , <i>palleronia</i> y <i>salipiger</i>	Universidad de granada. microbiología	Tesis doctoral	2006
Exopolysaccharides produced by the recently described halophilic bacteria <i>halomonas ventosae</i> and <i>halomonas anticariensis</i> .	Research in microbiology	Articulo	2006
<i>Halomonas maura</i> is a physiologically versatile bacterium of both ecological and biotechnological interest	Antonie van leeuwenhoek	Articulo	2006
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
<i>Alteromonas hispanica</i> sp. nov., a polyunsaturated-fatty-acid-producing, halophilic bacterium isolated from fuente de piedra, southern spain	International journal of systematic and evolutionary microbiology	Articulo	2005
<i>Bacillus axarquiensis</i> sp nov and <i>bacillus malacitensis</i> sp nov., isolated from river-mouth sediments in southern spain	International journal of systematic and evolutionary microbiology	Articulo	2005
<i>Bacillus velezensis</i> sp. nov., a surfactant-producing bacterium isolated from the river velez in malaga, southern spain.	International journal of systematic and evolutionary microbiology	Articulo	2005
Bioconversion of olive-mill dry residue by <i>fusarium lateritium</i> and subsequent impact on its phytotoxicity	Chemosphere	Articulo	2005
Caracterización de genes responsables de la síntesis del maurano	Universidad de granada. microbiología	Tesis doctoral	2005
<i>Epsabcj</i> genes are involved in the biosynthesis of the exopolysaccharide mauran produced by <i>halomonas maura</i> .	Microbiology	Articulo	2005
<i>Halomonas almeriensis</i> sp. nov., a moderately halophilic, exopolysaccharide-producing bacterium from cabo de gata, almeria, south-east spain.	International journal of systematic and evolutionary microbiology	Articulo	2005
<i>Palleronia marisminoris</i> gen. nov., sp. nov., a moderately halophilic exopolysaccharide-producing bacterium belonging to the α -proteobacteria, isolated from a hypersaline soil	International journal of systematic and evolutionary microbiology	Articulo	2005
Quorum sensing in halophilic bacteria: detection of n-acyl-homoserine lactones in the exopolysaccharide-producing species of <i>halomonas</i>	Extremophiles	Articulo	2005
The moderately halophilic bacterium <i>halomonas maura</i> is a free-living diazotroph	Fems microbiology letters	Articulo	2005
Xyloglucanase production by rhizobial species	Symbiosis (philadelphia, pa.)	Articulo	2005
A taxonomic study to establish the relationship between exopolysaccharide-producing bacterial strains living in diverse hypersaline habitats	Current microbiology	Articulo	2004
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

Halomonas anticariensis sp nov., from fuente de piedra, a saline-wetland wildfowl reserve in malaga, southern spain	International journal of systematic and evolutionary microbiology	Articulo	2004
Halomonas ventosae sp nov., a moderately halophilic, denitrifying, exopolysaccharide-producing bacterium	International journal of systematic and evolutionary microbiology	Articulo	2004
Idiomarina fontislapidosi sp nov and idiomanna ramblicola sp nov., isolated from inland hypersaline habitats in spain	International journal of systematic and evolutionary microbiology	Articulo	2004
Influence of saprobe fungi and their exudates on arbuscular mycorrhizal symbioses	Symbiosis (philadelphia, pa.)	Articulo	2004
Moderately halophilic exopolysaccharide-producing bacteria	Halophilic microorganisms	Capítulo de libro	2004
Producción de xantano y gelano a partir de coproductos de la industria azucarera	Universidad de granada. microbiología	Tesis doctoral	2004
Removal of monomeric phenols in dry mill olive residue by saprobic fungi	Journal of agricultural and food chemistry	Articulo	2004
Salipiger mucescens gen. nov., sp nov., a moderately halophilic, exopolysaccharide-producing bacterium isolated from hypersaline soil, belonging to the alpha-proteobacteria	International journal of systematic and evolutionary microbiology	Articulo	2004
Saprobic fungi decrease plant toxicity caused by olive mill residues	Applied soil ecology	Articulo	2004
Use of sinorhizobium meliloti as an indicator for specific detection of long-chain n-acyl homoserine lactones	Applied and environmental microbiology	Articulo	2004
Estudio de compuestos surfactantes producidos por bacterias gram positivas halotolerantes	Universidad de granada. microbiología	Tesis doctoral	2003
Estudio de exopolisácarido producido por halomonas maura, un nuevo microorganismo halófilo moderado	Universidad de granada. microbiología	Tesis doctoral	2003
Estudio genético del metabolismo respiratorio de halomonas maura, un nuevo microorganismo halófilo moderado	Universidad de granada. microbiología	Tesis doctoral	2003
Identification and characterization of the carab genes responsible for encoding carbamoyl phosphate synthetase in halomonas eurihalina	Extremophiles	Articulo	2003
Interaction between the soil yeast rhodotorula mucilaginosa and the arbuscular mycorrhizal fungi glomus mosseae and gigaspora rosea	Soil biology & biochemistry	Articulo	2003
Mauran, an exopolysaccharide produced by the halophilic bacterium halomonas maura, with a novel composition and interesting properties for biotechnology	Extremophiles	Articulo	2003
Megaplasmids in gram-negative, moderately halophilic bacteria	Fems microbiology letters	Articulo	2003
A detailed phenotypic characterisation of the type strains of halomonas species	Systematic and applied microbiology	Articulo	2002
Analysis of the genome of the moderate halophile halomonas eurihalina	Current microbiology	Articulo	2002
Aplicaciones de la informática en microbiología	Universidad de granada	Libros	2002
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
Characteristics of bioemulsifiers synthesised in crude oil media by halomonas eurihalina and their effectiveness in the isolation of bacteria able to grow in the presence of hydrocarbons	Applied microbiology and biotechnology	Articulo	2002
Selección de cepas extremófilas productoras de exopolímeros de interés biotecnológico: estudio	Universidad de granada.	Tesis	2002

taxonómico de los microorganismos aislados y estudio de sus exopolisacáridos	microbiología	doctoral	1994
Yield production, chemical composition, and functional properties of emulsifier h28 synthesized by halomonas eurihalina strain h-28 in media containing various hydrocarbons	Applied microbiology and biotechnology	Articulo	2002
Halomonas maura sp nov., a novel moderately halophilic, exopolysaccharide-producing bacterium	International journal of systematic and evolutionary microbiology	Articulo	2001
Numerical taxonomy of microorganisms isolated from goat cheese made in chile	Current microbiology	Articulo	2001
Bacterial exopolysaccharides produced by newly discovered bacteria belonging to the genus halomonas, isolated from hypersaline habitats in morocco	Journal of industrial microbiology and biotechnology	Articulo	2000
Caracterización taxonómica de bacterias ácido-lácticas aisladas de carne de vacuno	Boletín micológico	Articulo	2000
Estudio genético de halomonas eurihalina: una bacteria halofila moderada productora de un exopolisacarido de interés biotecnológico	Universidad de granada. microbiología	Tesis doctoral	2000
Rheological properties of an exopolysaccharide produced by the new halophilic bacteria halomonas maura s-30. food industry applications	Mededelingen van de faculteit landbouwwetenschappen - rijksuniversiteit gent	Articulo	2000
Transposon mutagenesis in halomonas eurihalina	Research in microbiology	Articulo	2000
Chemical mutagenesis of halomonas eurihalina and selection of exopolysaccharide-deficient variants	Biotechnology letters	Articulo	1999
Production of biosurfactant by halomonas eurihalina on crude oil media. its application on the isolation of bacteria from crude waste oil	Branche belge de la société de chimie industrielle	Articulo	1999
Production of biosurfactants by halomonas eurihalina on crude oil media. its application on the isolation of bacteria from crude waste oil	Ecb9-cd rom proceeding	Capítulo de libro	1999
Taxonomic study of exopolysaccharide-producing, moderately halophilic bacteria isolated from hypersaline environments in morocco	Systematic and applied microbiology	Articulo	1999
Characterization of exopolysaccharides produced by 19 halophilic strains of the species halomonas eurihalina	Journal of biotechnology	Articulo	1998
Effect of cations, ph and sulfate content on the viscosity and emulsifying activity of the halomonas eurihalina exopolysaccharide	Journal of industrial microbiology and biotechnology	Articulo	1998
Estudio taxonómico de bacterias halofilas aisladas de marruecos: estudio químico y reológico de sus exopolisacaridos	Universidad de granada. microbiología	Tesis doctoral	1997
Numerical taxonomy of vibronaceae isolated from bivalves and fishes in valparaiso coast, chile	Boletín micológico	Articulo	1997
Plasmids from halomonas eurihalina, a microorganism which produces an exopolysaccharide of biotechnological interest	Fems microbiology letters	Articulo	1997
Efecto de las condiciones nutricionales sobre la viscosidad y capacidad emulgente del biopolimero v2-7 de volcaniella eurihalina	Microbiologia sem: the official journal of the spanish society for microbiology	Articulo	1996
Effect of growth conditions on the rheological properties and chemical composition of volcaniella eurihalina exopolysaccharide	Applied biochemistry and biotechnology - part a enzyme engineering and biotechnology	Articulo	1996
Some rheological properties of the extracellular polysaccharide produced by volcaniella-eurihalina f2-7	Applied biochemistry and biotechnology - part a enzyme	Articulo	1995

	engineering and biotechnology		
Behavior of 2 d-halophila bacteriophages with respect to salt concentrations and other environmental-factors	Toxicological & environmental chemistry	Articulo	1994
Comparative methods for isolation of volcaniella-eurihalina exopolysaccharide	Biotechnology techniques	Articulo	1994
Compatible solutes in new moderately halophilic isolates	Fems microbiology letters	Articulo	1994
Precipitation of calcium carbonate by vibrio spp. from an inland saltern	Fems microbiology ecology	Articulo	1994
Taxonomía numérica de estafilococos aislados de aguas y arena de playas de valparaiso y viña del mar, chile	Revista latinoamericana de microbiología	Articulo	1994
A chemotaxonomic study of some moderately halophilic gram-positive isolates	Journal of applied bacteriology	Articulo	1993
Distribution and types of heterotropic halophilic flora from salar de atacama, chile	Toxicological & environmental chemistry	Articulo	1993
Exopolysaccharide production by volcaniella eurihalina	Experientia	Articulo	1993
Formation of struvite crystals by bacteria from human urines and renal calculi	Biomedical letters	Articulo	1993
Precipitación de carbonas por bacillus sp. aislados de habitats hipersalinos	Biogeoquímica de ecosistemas	Capítulo de libro	1993
Precipitación de carbonates by bacillus sp. isolated from saline soils	Geomicrobiology journal	Articulo	1993
Taxonomic study of moderately halophilic gram-positive endospore-forming rods	Systematic and applied microbiology	Articulo	1992
Taxonomía numerica	Revista de biología marina y oceanografía	Articulo	1992
Deleya salina sp. nov., a moderately halophilic gram-negative bacterium	International journal of systematic and evolutionary microbiology	Articulo	1991
Effect of external salinity changes on cellular composition of some ions and amino acids in deleya halophila	Research in microbiology	Articulo	1991
Numerical taxonomy of moderately halophilic gram-negative rods isolated from the salar de atacama (chile)	Systematic and applied microbiology	Articulo	1991
Numerical taxonomy of moderately halophilic gram-positive cocci isolated from the salar of atacama (chile)	Microbiologia sem: the official journal of the spanish society for microbiology	Articulo	1991
Saline soils	Council of scientific research integration	Capítulo de libro	1991
Taxonomía numérica de estafilococos aislados de muestras clínicas	Revista médica de chile	Articulo	1990
Volcaniella eurihalina gen. nov., sp. nov., a moderately halophilic non motile gram-negative rod	International journal of systematic and evolutionary microbiology	Articulo	1990
Formation of bobierrite (magnesium phosphate) crystal aggregates by bacteria from human urine and renal calculi	Urologia internationalis	Articulo	1989
Antibiotic-resistant moderately halophilic gram-negative motile rods from hypersaline waters	Chemosphere	Articulo	1988
Calcium carbonate formation by deleya halophila: effect of salt concentration and incubation temperature	Geomicrobiology journal	Articulo	1988
Calcium carbonate precipitation by two groups of moderately halophilic microorganism at different temperatures and salt concentrations	Current microbiology	Articulo	1988
Isolation and characterization of phage f9-11 from a lysogenic deleya halophila strain	Current microbiology	Articulo	1988
Numerical taxonomy of moderately halophilic gram-negative rods from an inland saltern	Journal of general microbiology	Articulo	1988

Différentiation rapide des sérovars o:3 et o:9 des yersinia enterocolitica par certains bacteriophages	Annales de l'institut pasteur/actualites	Articulo	1987
Distribution and types of bacteria isolated from an inland saltern	Annales de l'institut pasteur/actualites	Articulo	1987
Evolution of bacterial flora from a subterranean saline well by graduated salinity changes in enrichment media	Journal of applied bacteriology	Articulo	1987
Growth characteristics and salt requirement of deleya halophila in a defined medium	Current microbiology	Articulo	1987
Growth rate and some physiological features of deleya halophila ccm 3662 at different salt concentrations	Annales de l'institut pasteur/actualites	Articulo	1987
Numerical taxonomy of moderately halophilic gram-negative nonmotile eubacteria	Systematic and applied microbiology	Articulo	1987
Estudio de la formación de carbonato cálcico por bacterias aisladas de cálculos y orinas de enfermos urolitiasicos	Laboratorio (granada)	Articulo	1986
Formation of calcium carbonate crystals by moderately halophilic bacteria	Geomicrobiology journal	Articulo	1986
In vitro susceptibility of yersinia kristensenii strains to beta lactam antibiotics	Annales de l'institut pasteur/actualites	Articulo	1986
Utilization of cephalothin by yersinia enterocolitica as sole carbon and energy source	Microbios	Articulo	1986
Cultivo de azotobacter vinelandii en medios limitados en hierro y molibdeno	Ars pharmaceutica	Articulo	1985
Hability of o-anisate degrading microorganisms to cometabolize dicamba and others	Chemosphere	Articulo	1985
Isolation and characterization of moderately halophilic nonmotile rods from different saline habitats	Microbiologia sem: the official journal of the spanish society for microbiology	Articulo	1985
Susceptibilidad de yersinia a los agentes antimicrobianos. influencia de la temperatura	Infectologica: infeccion e inmunidad	Articulo	1984
Effect of temperature on the sensitivity of yersinia enterocolitica to beta-lactam-type agents	Microbios letters	Articulo	1981
Sensitivity of yersinia enterocolitica to several antimicrobial agents	Microbios letters	Articulo	1979

	Título proyecto	Tipo	Inicio	Fin
1	Explotación de los productos y/o servicios relacionados con el uso cosmético de exopolisacáridos.	Contrato	9/4/14	6/3/34
2	Identificación taxonómica de cepas bacterianas proyecto patbiocontrol	Contrato	9/15/15	12/31/18
3	Análisis microbiológicos de bacalao	Contrato	9/9/12	2/2/16
4	Utilización de los exopolisacáridos microbianos en cosmética	Contrato	9/1/12	1/29/16
5	Nuevas estrategias para el cultivo y la caracterización de las bacterias que pueblan rambla salada (murcia) y que no han podido ser aun cultivadas por metodos clasicos	Proyecto	9/1/12	12/31/15
6	Asesoramiento sobre selección, extracción, determinación de la composición química, propiedades físicas y propiedades biológicas de compuestos surfactantes de origen microbiano.	Contrato	9/1/14	6/30/15
7	Aislamiento y selección de bacterias productoras de compuestos antifúngicos. caracterización y optimización de la producción.	Contrato	9/1/14	6/30/15
8	'determinación de niveles de nitrógeno y fosfatos en purines previos, y posteriores al tratamiento.'	Contrato	9/1/14	1/31/15
9	'optimización de la producción y estudio de la actividad frente a fitopatógenos de dos cepas bacterianas'	Contrato	9/1/14	1/31/15
10	Desarrollo de un agente microbiano para el control de nematodos fitopatógenos	Proyecto	9/28/14	12/31/14
11	Microencapsulación de principios activos con biopolímeros de origen microbiano	Proyecto	9/28/14	12/31/14
12	Red nacional de microorganismos extremofilos	Proyecto	9/13/11	9/10/13
13	Nueva estrategia para controlar las enfermedades infecciosas bacterianas en criaderos de moluscos. quorum sensing y quorum quenching	Proyecto	9/1/10	12/31/12
14	Aislamiento de cepas productoras de exopolisacáridos	Contrato	9/17/12	1/25/12
15	Origen, biodiversidad y biogeografía de las especies del genero halomonas	Proyecto	9/1/09	12/31/11
16	Análisis microbiológicos y caracterización de productos microbianos	Contrato	9/1/11	11/30/11
17	Controles galénicos y microbiológicos de preparaciones farmacéuticas	Contrato	9/1/08	9/30/11
18	Ensayos microbiológicos y galénicos en formas farmacéuticas	Contrato	9/1/07	4/30/08
19	Respiración anaeróbica de nitrato y desnitrificación en el género halomonas	Proyecto	9/1/04	12/31/04
20	Diversidad de las especies desnitrificantes del género halomonas. estudio filogenético, genotípico y fisiológico	Proyecto	9/1/03	11/30/04
21	Caracterización taxonómica de microorganismos halófilos moderados aislados de ambientes salinos y su potencial implicación en biotecnología	Proyecto	9/1/02	12/31/03
22	Taxonomía polifásica de bacterias halófilas productoras de oxopolisacáricos	Proyecto	9/20/00	12/20/03
23	Iniciación al estudio del cluster de genes eps responsable de la biosíntesis del polisacárido de halomonas maura	Proyecto	9/28/02	10/27/03

Actividades 6

Titulo actividad	Entidad	Tipo	Fecha
Miembro de la sociedad española de microbiología		Comité científico en sociedad ci	Jan 1, 1980
Miembro del international committee of systematic of procaryotes-subcommittee on the taxonomy of halomonadaceae (international committee of systematic of procaryotes)	International committee of systematic of procaryotes	Comité científico en sociedad ci	Jul 31, 2002
Vocal del grupo de taxonomía, filogenia y biodiversidad. (sociedad española de microbiología)	Sociedad española de microbiología	Comité científico en sociedad ci	Jun 28, 2002
Noticiasem		Comités científicos de revista	Sep 1, 2016
Junta directiva del grupo de docencia y difusión de la microbiología. sociedad española de microbiología (sem)		Comité científico en sociedad ci	Jun 24, 2011
Junta directiva del grupo de taxonomía, filogenia y diversidad de la sociedad española de microbiología	Sociedad española de microbiología	Comité científico en sociedad ci	Jul 1, 2013

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