

ANTONIO MANUEL MARTIN PLATERO

Grupo de Investigación: ESTUDIO SUSTANCIAS ANTAGONISTAS PRODUCIDAS POR MICROORGANISMOS (Cod.: BIO160)

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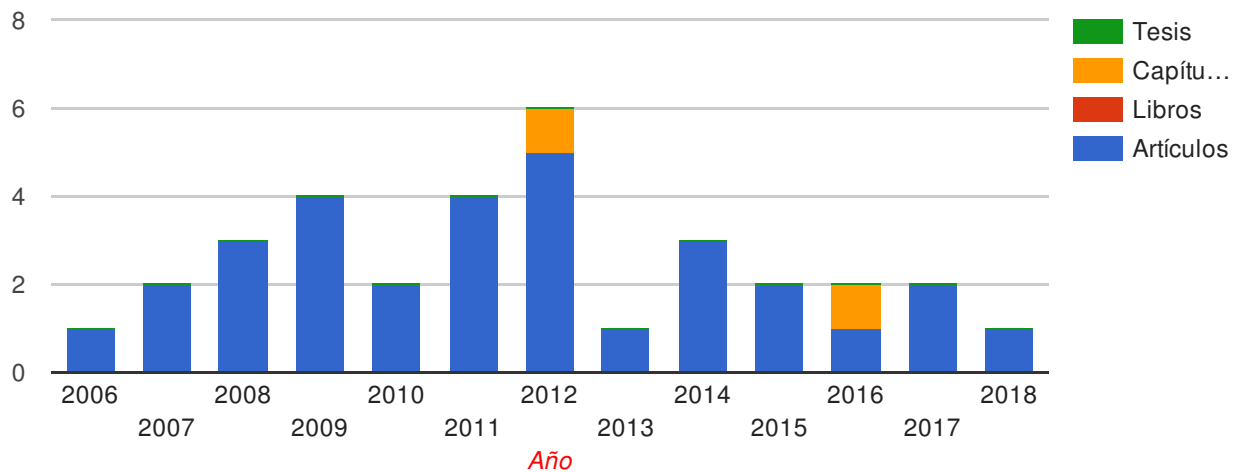


Ficha del Directorio

Producción 33

Artículos (31) Libros (0) Capítulos de Libros (2) Tesis dirigidas (0)

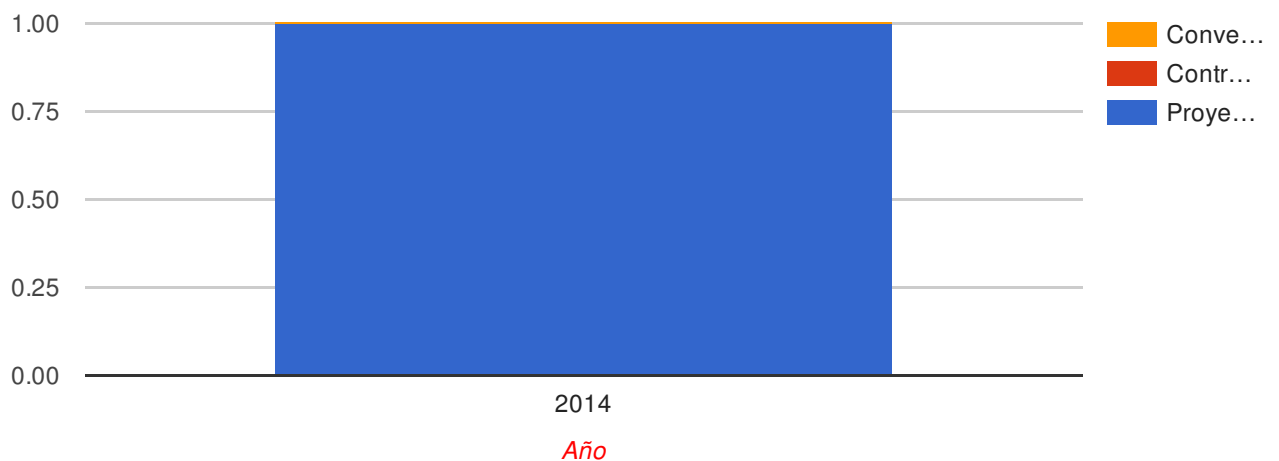
Evolución producción



Proyectos dirigidos 1

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

Proyectos en curso por año



Actividades 8

Titulo publicación	Fuente	Tipo	Fecha
High resolution time series reveals cohesive but short-lived communities in coastal plankton	Nature communications	Articulo	2018
A communal catalogue reveals earth's multiscale microbial diversity	Nature	Articulo	2017
Bsocial: deciphering social behaviours within mixed microbial populations	Frontiers in microbiology	Articulo	2017
Aislamiento e identificación de las bacterias ácido lácticas	Bacterias ácido lácticas	Capítulo de libro	2016
Nestedness of hoopes's bacterial communities: symbionts from the uropygial gland to the eggshell	Biological journal of the linnean society	Articulo	2016
Preening as a vehicle for key bacteria in hoopes	Microbial ecology	Articulo	2015
The hoopoe's uropygial gland hosts a bacterial community influenced by the living conditions of the bird	Plos one	Articulo	2015
Eggshell bacterial load is related to antimicrobial properties of feathers lining barn swallow nests	Microbial ecology	Articulo	2014
Environmental factors shape the community of symbionts in hoopoe uropygial gland more than genetic factors	Applied and environmental microbiology	Articulo	2014
Special structures of hoopoe eggshells enhance the adhesion of symbiont-carrying uropygial secretion that increase hatching success	Journal of animal ecology	Articulo	2014
Distribution-based clustering: using ecology to refine the operational taxonomic unit		Articulo	2013
Antimicrobial activity and genetic profile of enterococci isolated from hoopes uropygial gland	Plos one	Articulo	2012
Avian life history traits and eggshell bacterial loads: a comparative study.	Ibis	Articulo	2012
Cognitive skills and bacterial load: comparative evidence of costs of cognitive proficiency in birds	Naturwissenschaften	Articulo	2012
Horizontal transmission of streptococcus mutans in schoolchildren	Medicina oral, patologia oral y cirugía bucal	Articulo	2012
Isolation of dna from microbes and microbial communities	Dna binding and dna extraction: methods, applications and limitations	Capítulo de libro	2012
The evolution of size of the uropygial gland: mutualistic feather mites and uropygial secretion reduce bacterial loads of eggshells and hatching failures of european birds	Journal of evolutionary biology	Articulo	2012
Comparative analysis of microbial dna extraction protocols for groundwater samples	Analytical biochemistry	Articulo	2011
Dna sampling from eggshell swabbing is widely applicable for wild bird populations as demonstrated in 23 species	Molecular ecology resources	Articulo	2011
Innate humoral immunity is related to eggshell bacterial load of european birds: a comparative analysis	Naturwissenschaften	Articulo	2011
Typing of bacteriophages by randomly amplified polymorphic dna(rapd)-pcr to assess genetic diversity	Fems microbiology letters	Articulo	2011
Chelex-based dna isolation procedure for the identification of microbial communities of eggshell surfaces	Analytical biochemistry	Articulo	2010
Number and colour composition of nest lining feathers predict eggshell bacterial community in barn swallow nests: an experimental study	Functional ecology	Articulo	2010
Characterization and safety evaluation of enterococci isolated from spanish goats's milk cheeses	International journal of food microbiology	Articulo	2009
Polynhasic study of microbial communities of two spanish			

Polyphasic study of microbial communities of two spanish farmhouse goats' milk cheeses from sierra de aracena	Food microbiology	Articulo	2009
Seasonal, sexual and developmental differences in hoopoe upupa epops preen gland morphology and secretions: evidence for a role of bacteria	Journal of avian biology	Articulo	2009
Symbiotic bacteria living in the hoopoe's uropygial gland prevent feather degradation	Journal of experimental biology	Articulo	2009
Biodiversity of the microbial community in a spanish farmhouse cheese as revealed by culture-dependent and culture-independent methods	International journal of food microbiology	Articulo	2008
Polyphasic approach to bacterial dynamics during the ripening of spanish farmhouse cheese, using culture-dependent and -independent methods	Applied and environmental microbiology	Articulo	2008
Symbiotic association between hoopoes and antibiotic-producing bacteria that live in their uropygial gland	Functional ecology	Articulo	2008
Characterisation of escherichia coli isolated from raw milk cheeses	Annals of microbiology	Articulo	2007
Fast, convenient, and economical method for isolating genomic dna from lactic acid bacteria using a modification of the protein salting-out procedure	Analytical biochemistry	Articulo	2007
Characterization of antimicrobial substances produced by enterococcus faecalis mrr 10-3, isolated from the uropygial gland of the hoopoe (upupa epops)	Applied and environmental microbiology	Articulo	2006

	Título proyecto	Tipo	Inicio	Fin
1	Selección racional de cultivos iniciadores para el desarrollo de productos lácteos biosaludables	Proyecto	5/28/14	12/31/14

Actividades 8

Título actividad	Fuente	Tipo	Fecha
Reviewer in fems microbiology ecology		Experiencia en evaluación	Jun 8, 2012
Reviewer in microbial ecology		Experiencia en evaluación	Oct 4, 2011
Reviewer in microbial ecology		Experiencia en evaluación	Dec 3, 2011
Reviewer in environmental microbiology and environmental microbiology reports		Experiencia en evaluación	May 9, 2012
Reviewer in microorganisms		Experiencia en evaluación	Sep 15, 2014
Reviewer in environmental microbiology and environmental microbiology reports		Experiencia en evaluación	Sep 24, 2013
Reviewer in african journal of food science		Experiencia en evaluación	Feb 26, 2014
Participación en comité de revista: microbial ecology		Comités científicos de revista	Jan 1, 2009

Colaboradores

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- **CLEMENTINA POZO LLORENTE (2)**
- **JESÚS GONZÁLEZ LÓPEZ (2)**
- **INÉS MARTÍN SÁNCHEZ (1)**
- **ISABEL MARÍA GUIADO REQUENA (1)**
- **LAURA ARCO GONZÁLEZ (1)**
- **PATRICIA REBOLEIRO RIVAS (1)**
- **ROCIO CELESTE ROMERO ZALIZ (1)**
- **SAMIR ANANOU JALED (1)**