

# INMACULADA CABELLO MALAGÓN

Grupo de Investigación: **BIOMATERIALES Y SALUD LABORAL EN ODONTOLOGIA (Cod.: CTS242)**

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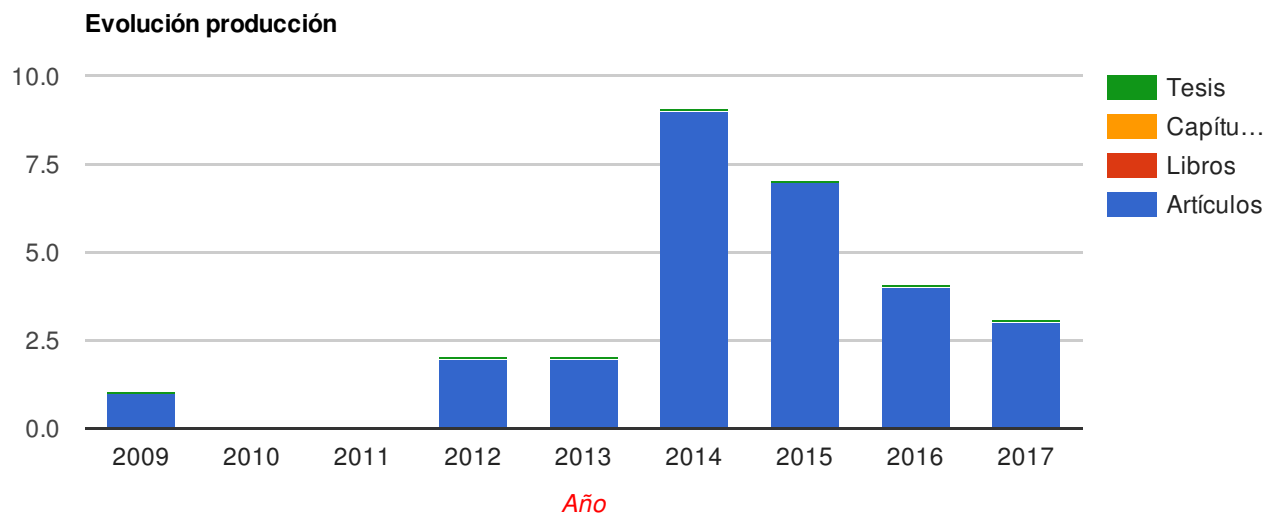
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Ficha del Directorio

## Producción 28

Artículos (28) Libros (0) Capítulos de Libros (0) Tesis dirigidas (0)



## Proyectos dirigidos 0

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

## Actividades 1

Titulo publicación	Fuente	Tipo	Fecha
A zinc chloride-doped adhesive facilitates sealing at the dentin interface: a confocal laser microscopy study.	Journal of the mechanical behavior of biomedical materials	Articulo	2017
Ex vivo detection and characterization of remineralized carious dentin, by nanoindentation and single point raman spectroscopy, after amalgam restoration	Journal of raman spectroscopy	Articulo	2017
Oral function improves interfacial integrity and sealing ability between conventional glass ionomer cements and dentin.	Microscopy and microanalysis	Articulo	2017
Efficacy and micro-characterization of pathophysiological events on caries-affected dentin treated with glass-ionomer cements	International journal of adhesion and adhesives	Articulo	2016
Nanoscopic dynamic mechanical analysis of resin-infiltrated dentine, under in vitro chewing and bruxism events.	Journal of the mechanical behavior of biomedical materials	Articulo	2016
Submicron-to-nanoscale structure characterization and organization of crystals in dentin bioapatites	Rsc advances: an international journal to further the chemical sciences	Articulo	2016
Zinc-modified nanopolymers improve the quality of resin-dentin bonded interfaces.	Clinical oral investigations	Articulo	2016
Bond strength and bioactivity of zn-doped dental adhesives promoted by load cycling.	Microscopy and microanalysis	Articulo	2015
Effect of zinc-doping in physicochemical properties of dental adhesives	American journal of dentistry	Articulo	2015
Functional and molecular structural analysis of dentine interfaces promoted by a zn-doped self-etching adhesive and an in vitro load cycling model	Journal of the mechanical behavior of biomedical materials	Articulo	2015
Improved sealing and remineralization at the resin-dentin interface after phosphoric acid etching and load cycling	Microscopy and microanalysis	Articulo	2015
Mechanical and chemical characterisation of demineralised human dentine after amalgam restorations	Journal of the mechanical behavior of biomedical materials	Articulo	2015
On modeling and nanoanalysis of caries-affected dentin surfaces restored with zn-containing amalgam and in vitro oral function.	Biointerphases: a journal of biomaterials and biological interfaces	Articulo	2015
Self-etching zinc-doped adhesives improve the potential of caries-affected dentin to be functionally remineralized	Biointerphases: a journal of biomaterials and biological interfaces	Articulo	2015
Bioactivity of zinc-doped dental adhesives.	Journal of dentistry	Articulo	2014
Early dentine remineralisation:morpho-mechanical assessment	Journal of dentistry	Articulo	2014
In vitro mechanical stimulation promoted remineralization at the resin/dentin interface	Journal of the mechanical behavior of biomedical materials	Articulo	2014
Load cycling enhances bioactivity at the resin-dentin interface	Dental materials	Articulo	2014
Masticatory function induced changes, at subnanostructural level, in proteins and mineral at the resin-dentine interface.	Journal of the mechanical behavior of biomedical materials	Articulo	2014
Microanalysis of thermal-induced changes at the resin-dentin interface.	Microscopy and microanalysis	Articulo	2014
Remineralization of mechanical loaded resin-dentin interface: a transitional and synchronized multistep process.	Biomechanics and modeling in mechanobiology	Articulo	2014
Surface microanalysis and chemical imaging of early dentin remineralization.	Microscopy and microanalysis	Articulo	2014
Zinc induces apatite and scholzite formation during dentin	Caries research	Articulo	2014

remineralization			
A zn-doped etch-and-rinse adhesive may improve the mechanical properties and the integrity at the bonded-dentin interface	Dental materials	Articulo	2013
Digital image analysis method to assess the performance of conventional and self-limiting concepts in dentine caries removal	Journal of dentistry	Articulo	2013
Differential resin-dentin bonds created after caries removal with polymer burs	Microscopy and microanalysis	Articulo	2012
Resistance to degradation of resin-dentin bonds produced by one-step self-etch adhesives	Microscopy and microanalysis	Articulo	2012
Microscopía electrónica con electrones secundarios y retrodispersos en el esmalte del diente fluorótico	Actualidad médica	Articulo	2009

	<b>Título proyecto</b>	<b>Tipo</b>	<b>Inicio</b>	<b>Fin</b>
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## Actividades 1

<b>Título actividad</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
Medicina oral patología oral cirugía bucal		Experiencia en evaluación	Jul 27, 2011

## Colaboradores

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