

FRANCESCA MONTICELLI

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

Departamento: Universidad de Zaragoza. Facultad de Ciencias del Deporte y la Salud

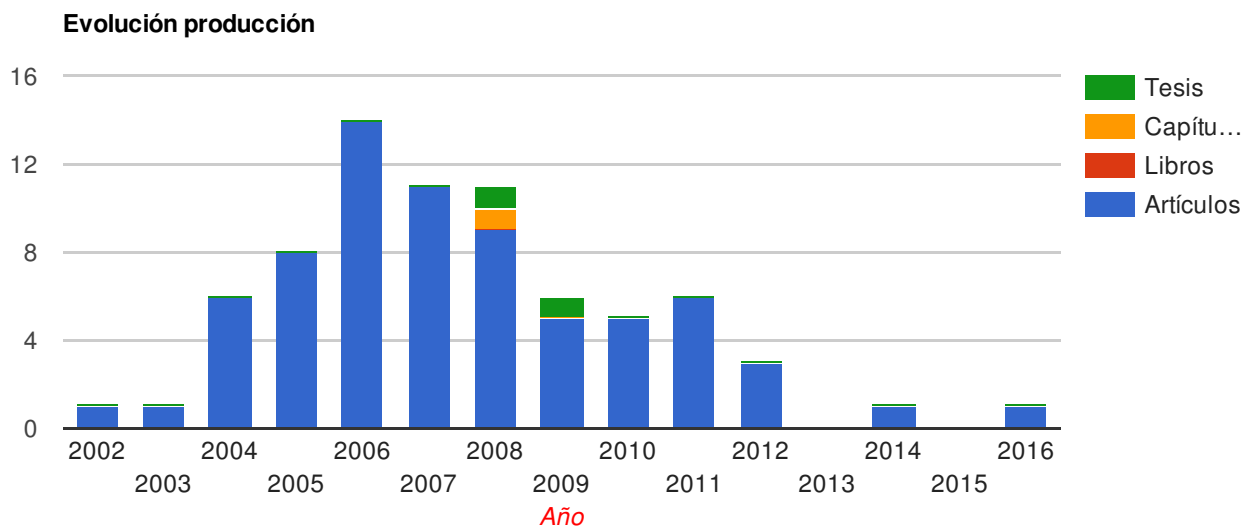
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Ficha del Directorio

Producción 74

Artículos (71) Libros (0) Capítulos de Libros (1) Tesis dirigidas (2)



Proyectos dirigidos 0

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

Actividades 3

Título publicación	Fuente	Tipo	Fecha
Biomechanical consequences of the elastic properties of dental implant alloys on the supporting bone: finite element analysis.	Biomed research international	Articulo	2016
Four-year survival of endodontically treated premolars restored with fiber posts.	Journal of dental research	Articulo	2014
Characterization of micro and nanophase separation of dentin bonding agents by stereoscopy and atomic force microscopy	Microscopy and microanalysis	Articulo	2012
Effects of post surface treatments on the bond strength of self-adhesive cements	American journal of dentistry	Articulo	2012
Resistance to bond degradation between dual-cure resin cements and pretreated sintered cad-cam dental ceramics	Medicina oral, patologia oral y cirugia bucal	Articulo	2012
Burnout syndrome among dental students: a short version of the "burnout clinical subtype questionnaire" adapted for students (bcsq-12-ss).	Bmc medical education	Articulo	2011
Effect of thermal cycling on the bond strength of self-adhesive cements to fiber posts	Clinical oral investigations	Articulo	2011
Effects of post surface treatments on the bond strength of self-adhesive cements.	American journal of dentistry	Articulo	2011
Electrobond application may improve wetting characteristics of etched dentine	Journal of dentistry	Articulo	2011
Effect of post surface treatments on the bond strength of self-adhesive cements	American journal of dentistry	Articulo	2011
The healing of bundle bone following tooth extraction and immediate implant installation. an experimental study in the dogs.	Journal of periodontology	Articulo	2011
Bond strength of an etch-and-rinse adhesive of krf excimer laser-treated dentin	Photomedicine and laser surgery	Articulo	2010
Dentin treatment effects on the bonding performance of self-adhesive resin cements	European journal of oral sciences	Articulo	2010
Enamel-resin bond durability of self-etch and etch & rinse adhesives	American journal of dentistry	Articulo	2010
Morphological analysis of three zirconium oxide ceramics: effect of surface treatments	Dental materials	Articulo	2010
Sealing properties of one-step root-filling fibre post-obturators vs. two-step delayed fibre post-placement	Journal of dentistry	Articulo	2010
Effect of water aging on microtensile bond strength of dual-cured resin cements to pre-treated sintered zirconium-oxide ceramics	Dental materials	Articulo	2009
In vitro vertical misfit evaluation of cast frameworks for cement-retained implant-supported partial prostheses	Journal of dentistry	Articulo	2009
Influence of cam vs. cad/cam scanning methods and finish line of tooth preparation in the vertical misfit of zirconia bridge structures	American journal of dentistry	Articulo	2009
Influence of different surface treatments on surface zirconia frameworks	Journal of dentistry	Articulo	2009
Influence of surface treatments and resin cement selection on bonding to densely-sintered zirconium-oxide ceramic	Dental materials	Articulo	2009
New perspectives in luting indirect restorations:			

new perspectives including indirect restorations. evaluation of the bonding performance of self-adhesive resin cements	Universidad de granada. estomatología	Tesis doctoral	2009
Cement system and surface treatment selection for fiber post luting	Medicina oral, patología oral y cirugía bucal	Artículo	2008
Coupling of composite resin cements to quartz fiber posts: a comparison of industrial and chairside treatments of the post surface.	Journal of adhesive dentistry	Artículo	2008
Effect of simulated pulpal pressure on self-adhesive cements bonding to dentin	Dental materials	Artículo	2008
Evaluación de la unión entre cementos resinosos auto-adhesivos y la dentina.	Universidad de granada. estomatología	Tesis doctoral	2008
Flowable composites as intermediate agents without adhesive application in resin composite repair	American journal of dentistry	Artículo	2008
Limited decalcification/diffusion of self-adhesive cements into dentin	Journal of dental research	Artículo	2008
Sealing effectiveness of etch-and-rinse vs self-etching adhesives after water aging: influence of acid etching and naocl dentin pretreatment	Journal of adhesive dentistry	Artículo	2008
Self-adhesive resin cements: a literature review.	Journal of adhesive dentistry	Artículo	2008
Surface roughness analysis of fiber post conditioning processes	Journal of dental research	Artículo	2008
Surface treatments for improving bond strength to prefabricated fiber posts: a literature review	Operative dentistry	Artículo	2008
The application of superficial treatments to improve bond strength to fiber posts	The application of superficial treatments to improve bond strength to fiber posts. en: fiber post and endodontically treated teeth.	Capítulo de libro	2008
An in vitro study on the adhesion of quartz fiber posts to radicular dentin.	Journal of adhesive dentistry	Artículo	2007
Bond strength performance of different resin composites used as core materials around fiber posts	Dental materials	Artículo	2007
Effect of adhesive systems and surface treatment of methacrylate resin-based fiber posts on post-resin-dentin bonds	American journal of dentistry	Artículo	2007
Effect of air-drying temperature on the effectiveness of silane primers and coupling blends in the repair of a microhybrid resin composite	Journal of adhesive dentistry	Artículo	2007
Effect of post-retained composite restorations and amount of coronal residual structure on the fracture resistance of endodontically-treated teeth.	American journal of dentistry	Artículo	2007
Influence of hydrostatic pulpal pressure on the microtensile bond strength of all-in-one self-etching adhesives	Journal of adhesive dentistry	Artículo	2007
Resistance to degradation of resin-dentin bonds using a one-step hema-free adhesive	Journal of dentistry	Artículo	2007
Sealing properties of mineral trioxide aggregate orthograde apical plugs and root fillings in an in vitro apexification model.	The journal of endodontics	Artículo	2007
Sealing properties of two contemporary single-cone obturation systems.	International endodontic journal	Artículo	2007
The application of hydrogen peroxide in composite repair	Journal of biomedical materials research. part b: applied biomaterials	Artículo	2007
The effect of sandblasting on adhesion of a dual-			

cured resin composite to methacrylic fiber posts: microtensile bond strength and sem evaluation	Journal of dentistry	Articulo	2007
A novel method to obtain microtensile specimens minimizing cut flaws.	Journal of biomedical materials research. part b: applied biomaterials	Articulo	2006
A simple etching technique for improving the retention of fiber posts to resin composites	The journal of endodontics	Articulo	2006
An investigation on the interfacial strengths of methacrylate resin-based glass fiber post-core build-ups.	Journal of adhesive dentistry	Articulo	2006
Effect of dentin adhesive used as sealers and provisional cementation on bond strength of a resin cement to dentin.	American journal of dentistry	Articulo	2006
Effect of temperature on the silane coupling agents when bonding core resin to quartz fiber posts	Dental materials	Articulo	2006
Effects of adhesive systems and luting agents on bonding of fiber posts to root canal dentin	Journal of biomedical materials research. part b: applied biomaterials	Articulo	2006
Immediate and 24-hour evaluation of the interfacial strengths of fiber posts.	The journal of endodontics	Articulo	2006
Improving the quality of the quartz fiber postcore bond using sodium ethoxide etching and combined silane/adhesive coupling	The journal of endodontics	Articulo	2006
In vitro hydrolytic degradation of composite quartz fiber-post bonds created by hydrophilic silane couplings	Operative dentistry	Articulo	2006
In vitro hydrolytic degradation of composite quartz fiber-post bonds created by hydrophilic silane couplings	Operative dentistry	Articulo	2006
Post-surface conditioning improves interfacial adhesion in post/core restorations	Dental materials	Articulo	2006
Self-etching adhesives increase collagenolytic activity in radicular dentin	The journal of endodontics	Articulo	2006
The adhesion between fiber posts and composite resin cores: microtensile bond strength following different post surface chemical treatments.	International endodontic journal	Articulo	2006
Ultrasound effect after post space preparation: an sem study.	The journal of endodontics	Articulo	2006
Effectiveness of resin-coated gutta-percha cones and a dual-cured, hydrophilic methacrylate resin-based sealer in obturating root canals.	The journal of endodontics	Articulo	2005
Fatigue resistance and structural characteristics of fiber posts: three-point bending test and sem evaluation	Dental materials	Articulo	2005
In vitro evaluation of wall-to-wall adaptation of a self-adhesive resin cement used for luting gold and ceramic inlays.	Journal of adhesive dentistry	Articulo	2005
Microtensile bond strength to ground enamel by glass-ionomers, resin-modified glass-ionomers, and resin composites used as pit and fissure sealants	Journal of dentistry	Articulo	2005
Scanning electron microscopic evaluation of fiber post-resin core units built up with different resin composites	American journal of dentistry	Articulo	2005
Sem evaluation of the cement layer thickness after the luting two different posts.	Journal of adhesive dentistry	Articulo	2005
The adhesion between prefabricated frc posts and			

composite resin cores: microtensile bond strength with and without post-silanization	Dental materials	Articulo	2005
The influence of the cutting speed on bond strength and integrity of microtensile specimens.	Dental materials	Articulo	2005
A one step procedure for luting glass fibre posts: an sem evaluation	International endodontic journal	Articulo	2004
In vivo and in vitro permeability of 1-step self-etch adhesives.	Journal of dental research	Articulo	2004
Influence of substrate, shape, and thickness on microtensile specimens` structural integrity and their measured bond strengths	Dental materials	Articulo	2004
Micromorphology of the fiber post-resin core unit: a scanning electron microscopy evaluation.	Dental materials	Articulo	2004
Microtensile bond strength of self-etching adhesives to enamel and dentin.	Journal of adhesive dentistry	Articulo	2004
The adhesion between fiber posts and root canal walls: comparison between microtensile and push-out bond strength measurement.	European journal of oral sciences	Articulo	2004
Clinical behavior of translucent fiber posts: a 2-year prospective study.	International journal of prosthodontics	Articulo	2003
Influence of a microbrush on bonding fiber posts into root canals under clinical conditions.	Oral surgery, oral medicine, oral pathology, oral radiology and endodontics	Articulo	2002

	Título proyecto	Tipo	Inicio	Fin
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Actividades 3

Título actividad	Fuente	Tipo	Fecha
Participación en: international association of dental research ()		Comité científico en sociedad ci	Jan 1, 2004
Participación en: academy of dental materials ()		Comité científico en sociedad ci	Jan 1, 2004
Participación en comité de revista: medicina oral, patología oral y cirugía bucal		Comités científicos de revista	Oct 1, 2005

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- **ELENA SANCHEZ FERNANDEZ (1)**
- **FRANCISCO LUIS MESA AGUADO (1)**
- **MANUEL BRAVO PÉREZ (1)**