

# INGRID JOHANNA GARZÓN BELLO

Grupo de Investigación: **INGENIERIA TISULAR** (Cod.: CTS115)

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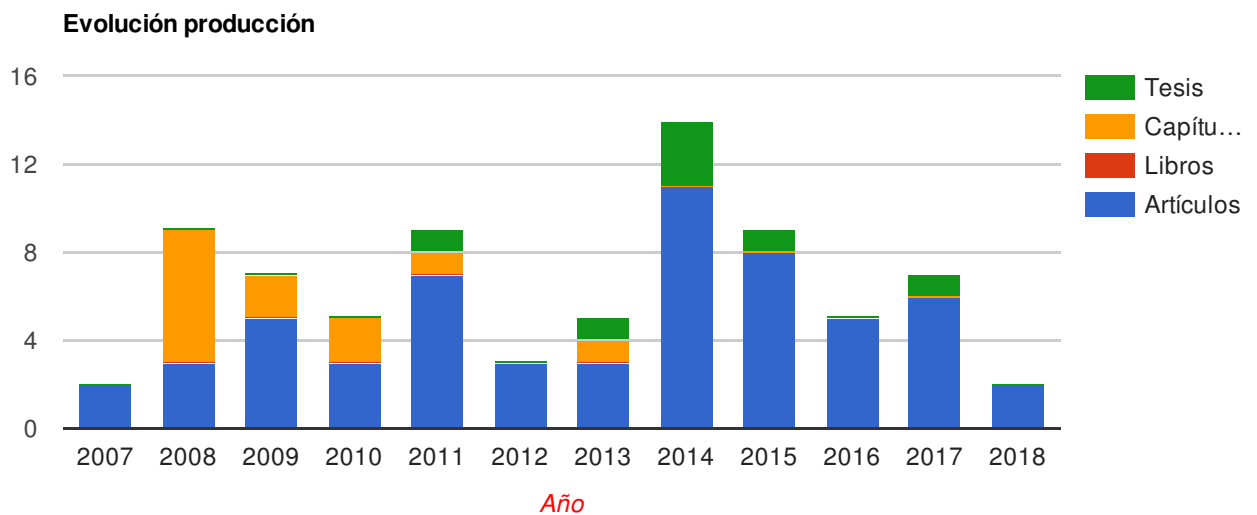
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Ficha del Directorio

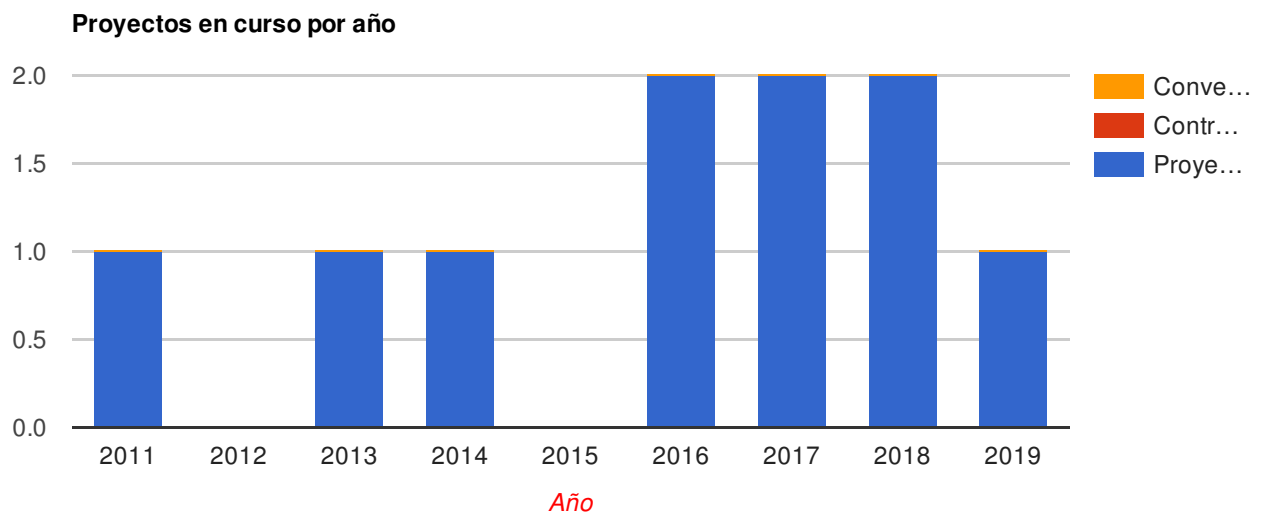
## Producción 77

Artículos (58) Libros (0) Capítulos de Libros (12) Tesis dirigidas (7)



## Proyectos dirigidos 4

Proyectos (4) Contratos (0) Convenios (0)



## Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Effect of functionalized phema micro- and nano-particles on the viscoelastic properties of fibrin-agarose biomaterials.		Articulo	2018
Membranes derived from human umbilical cord wharton's jelly stem cells as novel bioengineered tissue-like constructs		Articulo	2018
Bioactive injectable aggregates with nanofibrous microspheres and human dental pulp stem cells: a translational strategy in dental endodontics.		Articulo	2017
Controlling the 3d architecture of self-lifting auto-generated tissue equivalents (slates) for optimized corneal graft composition and stability.	Biomaterials	Articulo	2017
Development of a multilayered palate substitute in rabbits: a histochemical ex vivo and in vivo analysis.	Histochemistry and cell biology	Articulo	2017
Encapsulation of human elastic cartilage-derived chondrocytes in nanostructured fibrin-agarose hydrogels	Histochemistry and cell biology	Articulo	2017
Evaluation of freeze-drying and cryopreservation protocols for long-term storage of biomaterials based on decellularized intestine.	Journal of biomedical materials research. part b: applied biomaterials	Articulo	2017
Membranes derived from human umbilical cord wharton's jelly stem cells as novel bioengineered tissue-like constructs.	Histology and histopathology	Articulo	2017
Utilización de una fuente alternativa de células madre mesenquimales para la construcción de mucosa vesical humana mediante ingeniería tisular	Universidad de granada. facultad de medicina	Tesis doctoral	2017
Evaluación de la viabilidad celular en constructos tisulares. estudio preliminar	Actualidad médica	Articulo	2016
Evaluation of myelin sheath and collagen reorganization pattern in a model of peripheral nerve regeneration using an integrated histochemical approach	Histochemistry and cell biology	Articulo	2016
Ex vivo construction of a novel model of bioengineered bladder mucosa: a preliminary study.	International journal of urology	Articulo	2016
Relevant aspects in the surface properties in titanium dental implants for the cellular viability.	Materials science and engineering: c	Articulo	2016
Usefulness of a bioengineered oral mucosa model for preventing palate bone alterations in rabbits with a mucoperiosteal defect.	Biomedical materials	Articulo	2016
Analysis of the pathogenic potential of nosocomial pseudomonas putida strains.	Frontiers in microbiology	Articulo	2015
Cell viability evaluation of transdifferentiated endothelial-like cells by quantitative electron-probe x-ray microanalysis for tissue engineering		Articulo	2015
Effects of detergent-based protocols on decellularization of corneas with sclerocorneal limbus. evaluation of regional differences.		Articulo	2015
Effects of four formulations of prostaglandin analogs on eye surface cells. a comparative study.	Plos one	Articulo	2015
Evaluacion de sustitutos palatinos nanoestructurados generados mediante ingeniería tisular para su utilización en el tratamiento de la fisura palatina		Tesis doctoral	2015
Generation of a bioengineered autologous bone substitute for palate repair: an in vivo study in laboratory animals.	Journal of tissue engineering and regenerative medicine	Articulo	2015
Human dental pulp stem cells. a promising epithelial-like cell source.	Medical hypotheses	Articulo	2015

Integrating-sphere measurements for determining optical properties of tissue-engineered oral mucosa	European optical society. journal. rapid publications	Articulo	2015
Integrating-sphere measurements for determining optical properties of tissue-engineered oral mucosa	European optical society. journal. rapid publications	Articulo	2015
An early and late cytotoxicity evaluation of lidocaine on human oral mucosa fibroblasts.	Experimental biology and medicine	Articulo	2014
Anat sci edu	Anatomical sciences education	Articulo	2014
Cell viability and proliferation capability of long-term human dental pulp stem cell cultures.	Cytotherapy	Articulo	2014
Developing an audiovisual notebook as a self-learning tool in histology: perceptions of teachers and students	Anatomical sciences education	Articulo	2014
Differential expression of gap-43 and neurofilament during peripheral nerve regeneration through bio-artificial conduits.	Journal of tissue engineering and regenerative medicine	Articulo	2014
Evaluación de los perfiles de viabilidad celular de células madre de la pulpa dental y de la gelatina de wharton como control de calidad para su uso en ingeniería tisular.	Universidad de granada. facultad de medicina	Tesis doctoral	2014
Evaluación de los perfiles de viabilidad celular de células madre de la pulpa dental y de la gelatina de wharton como control de calidad para su uso en ingeniería tisular	Universidad de granada. facultad de medicina	Tesis doctoral	2014
Expression of epithelial markers by human umbilical cord stem cells. a topographical analysis	Placenta	Articulo	2014
Generación de mucosa oral artificial por ingeniería tisular. identificación de patrones histológicos e inmunohistoquímicos de la matriz extracelular	Universidad de granada. facultad de medicina	Tesis doctoral	2014
Generation of a biomimetic human artificial cornea model using wharton's jelly mesenchymal stem cells.	Investigative ophthalmology & visual science	Articulo	2014
Histological assessment in peripheral nerve tissue engineering.	Neural regeneration research	Articulo	2014
Identification of histological patterns in clinically affected and unaffected palm regions in dupuytren's disease	Plos one	Articulo	2014
Sequential keratinocytic differentiation and maturation in a three-dimensional model of human artificial oral mucosa.	Journal of periodontal research	Articulo	2014
Tissue engineering of the peripheral nervous system	Expert review of neurotherapeutics	Articulo	2014
Average cell viability levels of human dental pulp stem cells: an accurate combinatorial index for quality control in tissue engineering	Cytotherapy	Articulo	2013
Estudio de la expresión génica en la enfermedad periodontal y obtención de un modelo de matriz biológica descelularizada para la regeneración tisular guiada	Universidad de granada. facultad de medicina	Tesis doctoral	2013
Histological and immunohistochemical changes in the rat oral mucosa used as an autologous urethral graft.	Journal of pediatric surgery	Articulo	2013
Optical properties of an anterior lamellar human cornea model based on fibrin-agarose	Temas actuales en optometría ¿ siyo 2013	Capítulo de libro	2013
Wharton's jelly stem cells: a novel cell source for oral mucosa and skin epithelia regeneration	Stem cells translational medicine	Articulo	2013
A combined approach for the assessment of cell viability and cell functionality of human fibrochondrocytes for use in tissue engineering	Plos one	Articulo	2012
Evaluation of the cell viability of human wharton's jelly stem cells for use in cell therapy	Tissue engineering. part c. methods	Articulo	2012
Reception learning and self-discovery learning in histology: students' perceptions and their implications for assessing the effectiveness of different learning modalities	Anatomical sciences education	Articulo	2012

A novel histochemical method for a simultaneous staining of melanin and collagen fibers.	Journal of histochemistry and cytochemistry	Articulo	2011
Biological effects of low-frequency pulsed magnetic fields on the embryonic central nervous system development. a histological and histochemical study.	Histology and histopathology	Articulo	2011
Caracterización de las modificaciones histológicas y expresión de marcadores epiteliales en uretroplastias realizadas con injertos de mucosa oral en ratas	Universidad de granada. histologia	Tesis doctoral	2011
Epithelial and stromal developmental patterns in a novel substitute of the human skin generated with fibrin-agarose biomaterials.	Cells, tissues, organs	Articulo	2011
Evaluation of myelin sheath and collagen reorganization pattern in a model of peripheral nerve regeneration using an integrated histochemical approach	Histochemistry and cell biology	Articulo	2011
Gene expression analysis of ascs trasndifferentiated to skeletal tissues for maxillofacial procedures	Histology and histopathology	Articulo	2011
Students's theoretical background for practical learning histology	Histology and histopathology	Articulo	2011
The modernisation agenda of higher education institutions: the professionalisation of higher education management	Edulearn11	Capítulo de libro	2011
The effects of fibrin and fibrin-agarose on the extracellular matrix profile of bioengineered oral mucosa.	Journal of tissue engineering and regenerative medicine	Articulo	2011
Estudio de viabilidad celular en un modelo experimental de fibroblastos gingivales humanos cultivados en ausencia de suero bovino fetal	Actualidad médica	Articulo	2010
Pluripotential differentiation capability of human adipose-derived stem cells in a novel fibrin-agarose scaffold	J biomater appl	Articulo	2010
The role of the student in self-directed learning. prioritization of the resources in practical training and the use of audiovisual notebook.	Edulearn proceedings cd	Capítulo de libro	2010
The roles of school and mass media in medical vocation	Edulearn proceedings cd	Capítulo de libro	2010
Transdifferentiation potentiality of human wharton's jelly stem cells towards vascular endothelial cells	Journal of cellular physiology	Articulo	2010
Cavidad bucal	Histologia, embriologia e ingenieria tisular bucodental	Capítulo de libro	2009
Cell-cell adhesion in the prelaminar region of the optic nerve head: a possible target for ionic stress	Ophthalmic research	Articulo	2009
Comparison of the effect of cryopreservation protocols on the histology of bioengineered tissues	Histology and histopathology	Articulo	2009
Complejo dentino-pulpar i: pulpa dental	Histologia, embriologia e ingenieria tisular bucodental	Capítulo de libro	2009
In vitro and in vivo cytokeratin patterns of expression in bioengineered human periodontal mucosa	Journal of periodontal research	Articulo	2009
In vitro cytokeratin expression profiling of human oral mucosa substitutes developed by tissue engineering	The international journal of artificial organs	Articulo	2009
Sequential development of intercellular junctions in bioengineered human corneas	Journal of tissue engineering and regenerative medicine	Articulo	2009
Cell viability and prostacyclin release in cultured human umbilical vein endothelial cells	Annals of vascular surgery	Articulo	2008
Comprehension of english scientific terms by undergraduate spanish students entering university of granada	Iceri 2008 proceedings cd (publicacion digital)	Capítulo de libro	2008
Concept maps as a tool for educative integration in dental	Iceri 2008 proceedings cd	Capítulo	2008

histology	(publicacion digital)	de libro	2008
Destreza linguistica en la compresion textual del ingles cientifico. estudio de correlacion entre la formacion previa y el nivel de acceso a la universidad	Actualidad médica	Articulo	2008
El profesorado de ciencias de la salud ante el espacio europeo de educación superior	I congreso de formación docente universitaria	Capítulo de libro	2008
El profesorado de ciencias de la salud ante el espacio europeo de educación superior	1ºcongreso de formación docente universitaria. régimen jurídico. didáctica e innovación docente.	Capítulo de libro	2008
Interrelationship between mass media and student motivation. stem cells as a paradigm	Iceri 2008 proceedings cd (publicacion digital)	Capítulo de libro	2008
Recognition of morphological patterns by dentistry university students. a comparative evaluation of virtual vs. clinical teaching methods	Iceri 2008 proceedings cd (publicacion digital)	Capítulo de libro	2008
Volumetric and ionic regulation during the in vitro development of a corneal endothelial barrier	Experimental eye research	Articulo	2008
Histological and histochemical evaluation of human oral mucosa constructs developed by tissue engineering	Histology and histopathology	Articulo	2007
Time-course study of histological and genetic patterns of differentiation in human engineered oral mucosa	Journal of tissue engineering and regenerative medicine	Articulo	2007

	<b>Título proyecto</b>	<b>Tipo</b>	<b>Inicio</b>	<b>Fin</b>
1	Generacion y evaluacion preclinica de un modelo biomimético de mucosa oral artificial humana	Proyecto	1/1/16	12/31/19
2	Elaboracion de mucosa oral artificial humana como producto farmaceutico de terapias avanzadas para su transferencia a la clinica	Proyecto	1/1/16	12/31/18
3	Elaboración de un nuevo modelo tridimensional de cartílago artificial humano para uso clínico alternativo al maci (membrane autologous chondrocyte implant)	Proyecto	3/1/13	2/28/14
4	Generacion de piel humana artificial a partir de celulas madre mesenquimatosas del cordón umbilical: una nueva fuente de tejidos en medicina regenerativa	Proyecto	1/1/11	6/1/11

## Actividades 0

<b>Título actividad</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
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## Colaboradores

- MIGUEL ALAMINOS MINGORANCE (67)
- ANTONIO CAMPOS MUÑOZ (38)
- MARÍA DEL CARMEN SÁNCHEZ QUEVEDO (29)
- VICTOR SEBASTIAN CARRIEL ARAYA (26)
- MIGUEL ÁNGEL MARTÍN PIEDRA (19)
- MIGUEL GONZÁLEZ ANDRADES (16)
- RICARDO FERNÁNDEZ VALADÉS (8)
- PASCUAL VICENTE CRESPO FERRER (6)
- OLGA RODA MURILLO (5)
- ANA-MARIA-ANDREEA IONESCU (4)
- ISMAEL ANGEL RODRIGUEZ (4)
- JOSÉ MANUEL GARCÍA LÓPEZ (4)
- ANTONIO CAMPOS SANCHEZ (3)
- FERNANDO CAMPOS SANCHEZ (3)
- INDALECIO SÁNCHEZ-MONTESINOS GARCÍA (3)
- JUAN DE LA CRUZ CARDONA PÉREZ (3)
- RAZVAN IONUT GHINEA (3)
- SALVADOR ARIAS SANTIAGO (3)
- MARÍA DEL MAR PÉREZ GÓMEZ (2)
- TOMAS SOLA MARTINEZ (2)
- VICTORIA EUGENIA GALÁN MUROS (2)
- Gerardo Moreu Burgos (1)
- MODESTO TORCUATO LÓPEZ LÓPEZ (1)
- Miguel Angel Arrabal Polo (1)
- PEDRO HERNÁNDEZ CORTÉS (1)