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

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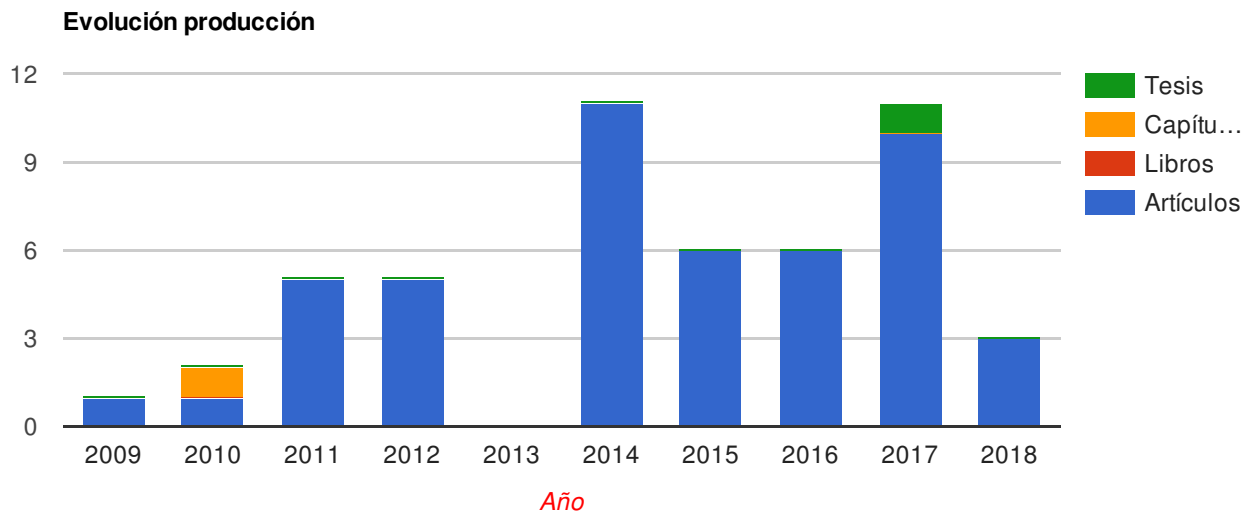
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Ficha del Directorio

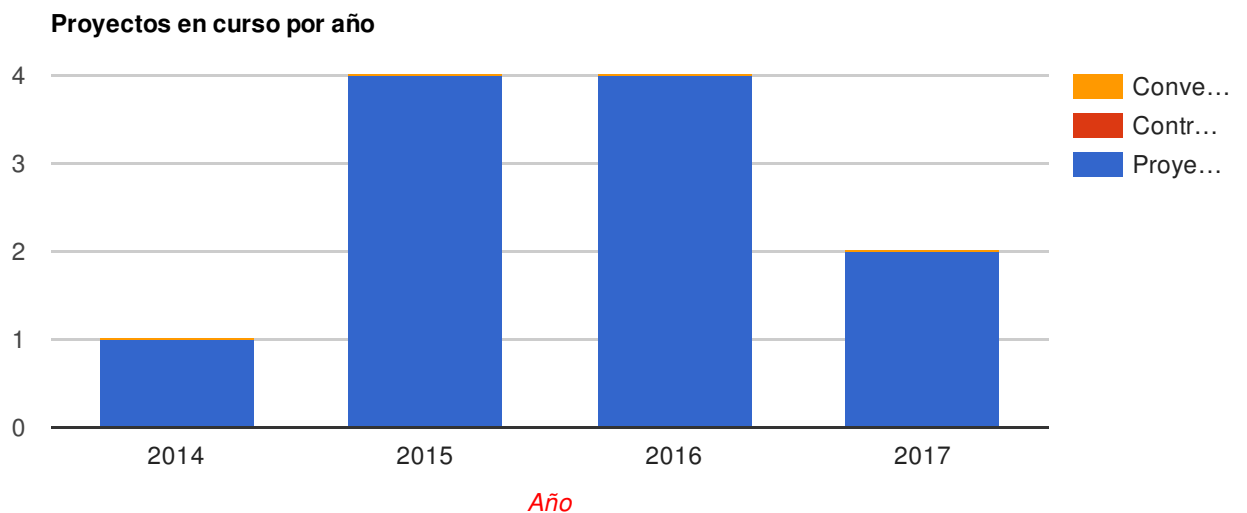
Producción 50

Artículos (48) Libros (0) Capítulos de Libros (1) Tesis dirigidas (1)



Proyectos dirigidos 4

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



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Evaluation methods as quality control in the generation of decellularized peripheral nerve allografts.	Journal of neural engineering	Articulo	2018
Generation of genipin cross-linked fibrin-agarose hydrogel tissue-like models for tissue engineering applications.		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
Combination of melatonin and rapamycin for head and neck cancer therapy: suppression of akt/mtorpathway activation, and activation of mitophagy and apoptosis via mitochondrial function regulation.	Journal of pineal research	Articulo	2017
Effect of particle concentration on the microstructural and macromechanical properties of biocompatible magnetic hydrogels	Soft matter	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
Generation of biomimetic tissue-like biomaterials with controlled biomechanical and biological properties for tissue engineering applications	Facultad de medicina. universidad de granada	Tesis doctoral	2017
Membranes derived from human umbilical cord wharton's jelly stem cells as novel bioengineered tissue-like constructs.	Histology and histopathology	Articulo	2017
Smoothelin and wt-1 expression in glomus tumors and glomuvenous malformations	Histology and histopathology	Articulo	2017
Staining methods for normal and regenerative myelin in the nervous system.	Methods in molecular biology (clifton, n.j.)	Articulo	2017
Synthesis, characterization and in vivo evaluation of biocompatible ferrogels	Journal of magnetism and magnetic materials	Articulo	2017
Tissue fixation and processing for the histological identification of lipids.	Methods in molecular biology (clifton, n.j.)	Articulo	2017
Biocompatible magnetic core-shell nanocomposites for engineered magnetic tissues	Nanoscale	Articulo	2016
Deciphering the lipid architecture of the rat sciatic nerve using imaging mass spectrometry.		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 characterization of a novel tissue-like cross-linked fibrin-agarose hydrogel for tissue engineering applications	Biomedical materials	Articulo	2016
Impact of detergent-based decellularization methods on porcine tissues for heart valve engineering.	Annals of biomedical engineering	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
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
Identificación de las concepciones de aprendizaje en estudiantes de	Actualidad médica	Articulo	2015

postgrado de ciencias de la salud y ciencias sociales	Actualidad médica	Artículo	2015
In vitro characterization of a nanostructured fibrin agarose bio-artificial nerve substitute	Journal of tissue engineering and regenerative medicine	Artículo	2015
The morchella esculenta of the digestive tract	International journal of surgical pathology	Artículo	2015
Art and human expression in histology	International journal of surgical pathology	Artículo	2014
Cell viability and proliferation capability of long-term human dental pulp stem cell cultures.	Cytotherapy	Artículo	2014
Differential expression of gap-43 and neurofilament during peripheral nerve regeneration through bio-artificial conduits.	Journal of tissue engineering and regenerative medicine	Artículo	2014
El folículo piloso: una importante fuente celular en ingeniería tisular	Revista argentina de dermatología	Artículo	2014
Expression of epithelial markers by human umbilical cord stem cells. a topographical analysis	Placenta	Artículo	2014
Generation of a biomimetic human artificial cornea model using wharton's jelly mesenchymal stem cells.	Investigative ophthalmology & visual science	Artículo	2014
Histological and immunohistochemical study of an unusual type of gallbladder duplication	Histology and histopathology	Artículo	2014
Histological assessment in peripheral nerve tissue engineering.	Neural regeneration research	Artículo	2014
Identification of histological patterns in clinically affected and unaffected palm regions in dupuytren's disease	Plos one	Artículo	2014
Motivational component profiles in university students learning histology: a comparative study between genders and different health science curricula.	Bmc medical education	Artículo	2014
Tissue engineering of the peripheral nervous system	Expert review of neurotherapeutics	Artículo	2014
A combined approach for the assessment of cell viability and cell functionality of human fibrochondrocytes for use in tissue engineering	Plos one	Artículo	2012
A skin lesion after cardiac catheterization	Cleveland clinic journal of medicine	Artículo	2012
Evaluation of the cell viability of human wharton's jelly stem cells for use in cell therapy	Tissue engineering. part c. methods	Artículo	2012
Mt1 melatonin receptor expression in warthin's tumor.	Pathology & oncology reserch	Artículo	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	Artículo	2012
A novel histochemical method for a simultaneous staining of melanin and collagen fibers.	Journal of histochemistry and cytochemistry	Artículo	2011
Biological effects of low-frequency pulsed magnetic fields on the embryonic central nervous system development. a histological and histochemical study.	Histology and histopathology	Artículo	2011
Epithelial and stromal developmental patterns in a novel substitute of the human skin generated with fibrin-agarose biomaterials.	Cells, tissues, organs	Artículo	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	Artículo	2011
Students objectives for practical histology in health sciences curricula	Histology and	Artículo	2011

histopathology

El sistema escolar y los medios de comunicación social como determinantes de la vocación médica	Actualidad médica	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
Duplicacion de la vesicula biliar: reporte de un caso	Revista chilena de cirugía	Articulo	2009

	Titulo proyecto	Tipo	Inicio	Fin
1	Elaboración y evaluación preclínica de un nuevo modelo de nervio periférico artificial generado por ingeniería tisular	Proyecto	1/1/15	12/31/17
2	Elaboración y evaluación preclínica de un nuevo modelo de nervio periférico artificial generado por ingeniería tisular	Proyecto	1/1/15	12/31/17
3	Elaboración y evaluación de un nuevo modelo biomimético de cartílago artificial humano para uso clínico	Proyecto	1/1/15	12/31/16
4	Elaboración y evaluación de un nuevo modelo biomimético de cartílago artificial humano para uso clínico. convocatoria 2012	Proyecto	1/1/14	12/31/16

Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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Colaboradores

- MIGUEL ALAMINOS MINGORANCE (37)
- INGRID JOHANNA GARZÓN BELLO (26)
- ANTONIO CAMPOS MUÑOZ (21)
- MIGUEL ÁNGEL MARTÍN PIEDRA (13)
- MARÍA DEL CARMEN SÁNCHEZ QUEVEDO (12)
- FERNANDO CAMPOS SANCHEZ (9)
- MIGUEL GONZÁLEZ ANDRADES (6)
- SALVADOR ARIAS SANTIAGO (6)
- Ana Belén Bonhome Espinosa (4)
- JUAN DE DIOS GARCÍA LÓPEZ-DURÁN (4)
- MODESTO TORCUATO LÓPEZ LÓPEZ (4)
- ANTONIO CAMPOS SANCHEZ (3)
- INDALECIO SÁNCHEZ-MONTESINOS GARCÍA (3)
- JOSÉ MANUEL GARCÍA LÓPEZ (3)
- ISMAEL ANGEL RODRIGUEZ (2)
- JOSÉ FRANCISCO ANEIROS CACHAZA (2)
- JUAN ANTONIO LÓPEZ NÚÑEZ (2)
- LAURA RODRIGUEZ ARCO (2)
- RICARDO FERNÁNDEZ VALADÉS (2)
- ANA ISABEL NIETO RUIZ DE ZARATE (1)
- ANTONIO CUTANDO SORIANO (1)
- Ana Guerra-Librero Rite (1)
- Beatriz Irene Fernández Gil (1)
- DARIO ACUÑA CASTROVIEJO (1)
- FRANCISCO J. O'VALLE RAVASSA (1)
- GERMAINE ESCAMES ROSA (1)
- IRYNA RUSANOVA RUSANOVA (1)
- Javier Florido Ruiz (1)
- LUIS CARLOS LÓPEZ GARCÍA (1)
- María Elena Díaz Casado (1)
- OLGA RODA MURILLO (1)
- PEDRO HERNÁNDEZ CORTÉS (1)
- RICARDO RUIZ VILLAVERDE (1)

- TOMAS SOLA MARTINEZ (1)
- VICTORIA EUGENIA GALÁN MUROS (1)