

PROGRAMA DE DOCTORADO EN BIOMEDICINA**LÍNEA DE INVESTIGACIÓN EN HISTOLOGÍA****Publicaciones relevantes desde el año 2012****ANTONIO CAMPOS MUÑOZ**

Publicación	Posición de revista en el área	Total revistas en el área
Garzón I, Carriel V, Marín-Fernández AB, Oliveira AC, Garrido-Gómez J, Campos A, Sánchez-Quevedo Mdel C, Alaminos M. A combined approach for the assessment of cell viability and cell functionality of human fibrochondrocytes for use in tissue engineering. PLoS One. 2012;7(12):e51961. doi:10.1371/journal.pone.0051961. PMID: 23272194	7	56 MULTIDISCIPLINARY SCIENCES
Carriel V, Garzón I, Jiménez JM, Oliveira AC, Arias-Santiago S, Campos A, Sánchez-Quevedo MC, Alaminos M. Epithelial and stromal developmental patterns in a novel substitute of the human skin generated with fibrin-agarose biomaterials. Cells Tissues Organs. 2012;196(1):1-12. doi: 10.1159/000330682. PMID: 22146480	6	20 ANATOMY & MORPHOLOGY
Garzon I; Perez-Kohler B; Garrido-Gomez J; Carriel V; Nieto-Aguilar R; Martin-Piedra MA; Garcia-Honduvilla N; Bujan J; Campos A; Alaminos M. Evaluation of the cell viability of human Wharton's jelly stem cells for use in cell therapy. Tissue Eng Part C Methods. 2012 18(6):408-19.	25	159 BIOTECHNOLOGY & APPLIED MICROBIOLOGY
Arias-Santiago S, Aneiros-Fernández J, Cutando A, Buendía-Eisman A, Nara Sintes R, Campos A, Alaminos-Mingorance M. A nodule on a woman's face. C Clin J. Med. 2012. 79(4):282-4.	223	151 BIOTECHNOLOGY & APPLIED MICROBIOLOGY
Rodríguez IA, López-López MT, Oliveira AC, Sánchez-Quevedo MC, Campos A, Alaminos M, Durán JD. Rheological characterization of human fibrin and fibrin-agarose oral mucosa substitutes generated by tissue engineering. J Tissue Eng Regen Med. 2012; 6(8):636-44. doi: 10.1002/term.466. PMID: 21916018	15	79 ENGINEERING, BIOMEDICAL
Espiñeira-Carmona MJ, Aneiros-Fernández J, Girón Prieto MS, Carriel V, Antón-Fernandez M, Buendía-Eisman A, Campos A, Alaminos Mingorance M, Arias-Santiago S. Smoothelin, a new marker for smooth muscle hamartoma. E Dermatol. 2012. 22(4): 549-50.	24	58 DERMATOLOGY
Rodríguez IA, Ferrara CA, Campos-Sanchez F, Alaminos M, Echevarría JU, Campos A. An in Vitro Biocompatibility Study of Conventional and Resin-modified Glass Ionomer Cements. J Adhes Dent. 2013; 15(6):541-6. doi: 10.3290/j.jad.a29588 PMID: 23593641	33	82 DENTISTRY, ORAL SURGERY &

		MEDICINE
Oliveira AC, Garzón I, Ionescu AM, Carriel V, Cardona Jde L, González-Andrades M, Pérez Mdel M, Alaminos M, Campos A. Evaluation of small intestine grafts decellularization methods for corneal tissue engineering. PLoS One. 2013 8(6):e66538. doi: 10.1371/journal.pone.0066538. PMID:23799114	8	55 MULTIDISCIPLINARY SCIENCES
San Martin S, Alaminos M, Zorn TM, Sánchez-Quevedo MC, Garzón I, Rodríguez IA, Campos A. The effects of fibrin and fibrin-agarose on the extracellular matrix profile of bioengineered oral mucosa. J Tissue Eng Regen Med. 2013;7(1):10-9. doi: 10.1002/term.490. PMID: 22052862	5	77 ENGINEERING, BIOMEDICAL
Rodríguez MA, López-López MT, Durán JD, Alaminos M, Campos A, Rodríguez IA. Cryopreservation of an artificial human oral mucosa stroma. A viability and rheological study. Cryobiology. 2013. 67(3):355-62. doi: 10.1016/j.cryobiol.2013.10.003. PMID:24177233	31	83 BIOLOGY
Garzón I, Miyake J, González-Andrades M, Carmona R, Carda C, Sánchez-Quevedo M del C, Campos A, Alaminos M. Wharton's jelly stem cells: a novel cell source for oral mucosa and skin epithelia regeneration. Stem Cells Transl Med. 2013;2(8):625-32. doi: 10.5966/sctm.2012-0157. PMID: 23817131	8	18 CELL & TISSUE ENGINEERING
Martin-Piedra MA, Garzon I, Oliveira AC, Alfonso-Rodríguez CA, Sanchez-Quevedo MC, Campos A, Alaminos M. Average cell viability levels of human dental pulp stem cells: an accurate combinatorial index for quality control in tissue engineering. Cytotherapy. 2013;15(4):507-18. doi:10.1016/j.jcyt.2012.11.017. PMID: 23352464	45	165 BIOTECHNOLOGY & APPLIED MICROBIOLOGY
Carriel V, Garrido-Gómez J, Hernández-Cortés P, Garzón I, García-García S, Sáez-Moreno JA, Del Carmen Sánchez-Quevedo M, Campos A, Alaminos M. Combination of fibrin-agarose hydrogels and adipose-derived mesenchymal stem cells for peripheral nerve regeneration. J Neural Eng. 2013. 10(2):026022. DOI 10.1088/1741-2560/10/2/026022	10	77 ENGINEERING, BIOMEDICAL
Oliveira AC, Rodríguez IA, Garzón I, Martín-Piedra MA, Alfonso Rodríguez CA, García JM, Sánchez-Quevedo MD, Alaminos M. An early and late cytotoxicity evaluation of lidocaine on human oral mucosa fibroblasts. Exp Biol Med (Maywood). 2013 239(1):71-82. doi: 10.1177/1535370213503274.	67	123 MEDICINE, RESEARCH & EXPERIMENTAL
González-Andrades M, Garzón I, Alaminos M, Campos A, Prosper F, Orive G, Anitua E. Advances in the Field of Tissue Engineering and Regenerative Medicine: State of the Art and Regulatory Issues J Biomater Tiss Eng. 2013 3(3):245-260. doi: http://dx.doi.org/10.1166/jbt.2013.1089	17	18 CELL & TISSUE ENGINEERING
Arrabal-Polo MA, Merino-Salas S, Arrabal-Martín M, Nogales F, Alaminos M, Campos A, Zuluaga-Gómez A. Retroperitoneal schwannoma. A complex surgical treatment of a tumor with uncertain behavior. Acta Chir Belg. 2013.113(5):351-4.	186	204 SURGERY
Scionti G, Moral M, Toledano M, Osorio R, Durán JD, Alaminos M, Campos A, López-López MT. Effect of the hydration on the biomechanical properties in a fibrin-agarose tissue-like model. J Biomed Mater Res A. 2014.102(8):2573-	13	76 ENGINEERING,

82. doi: 10.1002/jbm.a.34929.		BIOMEDICAL
Carriel V, Alaminos M, Garzón I, Campos A, Cornelissen M. Tissue engineering of the peripheral nervous system. <i>Expert Rev Neurother.</i> 2014. 14(3):301-18. doi: 10.1586/14737175.2014.887444.	71	192 CLINICAL NEUROLOGY
Carriel I, Aneiros-Fernández J, Ruyffelaert M, Arias-Santiago S, Riady V, Izquierdo-Martínez F, Roda O, Cornelissen M, Campos A, Alaminos M. Histological and immunohistochemical study of an unusual type of gallbladder duplication. <i>Histol Histopathol.</i> 2014. 29(7):957-64. doi: 10.14670/HH-29.957.	34	75 PATHOLOGY
Garzón I, Martín-Piedra MA, Alfonso-Rodríguez C, Gonzalez-Andrades M, Carriel V, Martínez-Gomez C, Campos A, Alaminos M. Generation of a biomimetic human artificial cornea model using Wharton's Jelly mesenchymal stem cells. <i>Invest Ophthalmol Vis Sci.</i> 2014. 55(7):4073-83. doi: 10.1167/iovs.14-14304.	8	57 OPHTHALMOL OGY
Alfonso-Rodríguez CA, Garzón I, Garrido-Gómez J, Oliveira AC, Martín-Piedra MA, Scionti G, Carriel V, Hernández-Cortés P, Campos A, Alaminos M. Identification of Histological Patterns in Clinically Affected and Unaffected Palm Regions in Dupuytren's Disease. <i>PLoS One.</i> 2014. 9(11):e112457. doi: 10.1371/journal.pone.0112457. eCollection 2014.	8	56 MULTIDISCIPLI NARY SCIENCES
Viñuela-Prieto JM, Sánchez-Quevedo MC, Alfonso-Rodríguez CA, Oliveira AC, Scionti G, Martín-Piedra MA, Moreu G, Campos A, Alaminos M, Garzón I. Sequential keratinocytic differentiation and maturation in a three-dimensional model of human artificial oral mucosa. <i>J Periodontol Res.</i> 2015; 50(5):658-65. doi:10.1111/jre.12247. PMID: 25470318	16	87 DENTISTRY, ORAL SURGERY & MEDICINE
Alfonso-Rodríguez CA, González-Andrades E, Jaimes-Parra BD, Fernández-Valadés R, Campos A, Sánchez-Quevedo MC, Alaminos M, Garzón I. Ex vivo and in vivo modulatory effects of umbilical cord Wharton's jelly stem cells on human oral mucosa stroma substitutes. <i>Histol Histopathol.</i> 2015. 30(11):1321-32. doi: 10.14670HH-11-628. PMID: 25967581	40	78 PATHOLOGY
González-Andrades M, Carriel V, Rivera-Izquierdo M, Garzón I, González-Andrades E, Medialdea S, Alaminos M, Campos A. Effects of Detergent-Based Protocols on Decellularization of Corneas With Sclerocorneal Limbus. Evaluation of Regional Differences. <i>Transl Vis Sci Technol.</i> 2015. 4(2):13. eCollection	27	119
Pérez-Roca F, Rodrigo-Morales E, Garzón I, Oliveira AC, Martín-Piedra MÁ, Carriel V, Ortiz-Pérez AI, Sánchez-Montesinos I, Campos A, Alaminos M. Effects of Four Formulations of Prostaglandin Analogs on Eye Surface Cells. A Comparative Study. <i>PLoS One.</i> 2015. 10(6):e0129419. doi: 10.1371/journal.pone.0129419.	11	63 MULTIDISCIPLI NARY SCIENCES
Lopez-Lopez MT, Scionti G, Oliveira AC, Duran JD, Campos A, Alaminos M, Rodriguez IA. Generation and Characterization of Novel Magnetic Field-Responsive Biomaterials. <i>PLoS One.</i> 2015 10(7):e0133878. doi: 10.1371/journal.pone.0133878. eCollection 2015.	11	63 MULTIDISCIPLI NARY SCIENCES

Guerado E, Cruz E, Cano JR, Crespo PV, Alaminos M, Sánchez-Quevedo Mdel C, Campos A. Bone mineral density aspects in the femoral neck of hip fracture patients. <i>Injury</i> . 2016. 47 Suppl 1:S21-4. doi: 10.1016/S0020-1383(16)30005-5. PMID: 26768284.	9	24 EMERGENCY MEDICINE
Carriel V, Garzón I, Alaminos M, Campos A. Erratum to: Evaluation of myelin sheath and collagen reorganization pattern in a model of peripheral nerve regeneration using an integrated histochemical approach. <i>Histochem Cell Biol</i> . 2016. 146(1):113	2	10 MICROSCOPY
Jaimes-Parra BD, Valle-Díaz de la Guardia F, Arrabal-Polo MÁ, Herrera-Imbroda B, Lara MF, Machuca-Santa-Cruz FJ, Campos A, Alaminos M, Crespo PV, Garzón I. Ex vivo construction of a novel model of bioengineered bladder mucosa: A preliminary study. <i>Int J Urol</i> . 2016. 23(1):85-92. doi: 10.1111/iju.12963.	41	76 UROLOGY & NEPHROLOGY
Carriel V, Garzón I, Campos A, Cornelissen M, Alaminos M. Differential expression of GAP-43 and neurofilament during peripheral nerve regeneration through bio-artificial conduits. <i>J Tissue Eng Regen Med</i> . 2017. 11(2):553-563. doi: 10.1002/term.1949.	5	76 ENGINEERING, BIOMEDICAL
Carriel V, Scionti G, Campos F, Roda O, Castro B, Cornelissen M, Garzón I, Alaminos M. In vitro characterization of a nanostructured fibrin agarose bio-artificial nerve substitute. <i>J Tissue Eng Regen Med</i> . 2017. 11(5):1412-1426. doi: 10.1002/term.2039.	5	76 ENGINEERING, BIOMEDICAL
Martín-Piedra MA, Alaminos M, Fernández-Valadés-Gámez R, España-López A, Licerias-Licerias E, Sánchez-Montesinos I, Martínez-Plaza A, Sánchez-Quevedo MC, Fernández-Valadés R, Garzón I. Development of a multilayered palate substitute in rabbits: a histochemical ex vivo and in vivo analysis. <i>Histochem Cell Biol</i> . 2017. 147(3):377-388. doi: 10.1007/s00418-016-1489-5. PMID: 27600719	2	10 MICROSCOPY
Herrera-Imbroda B, Aragón IM, Hierro MI, Álvarez M, Alaminos M, Campos A, Izeta A, Machuca J, Lara MF. An immunohistochemical study of cytokeratins distribution of the human adult male and female urethra. <i>Histol Histopathol</i> . 2017. 32(3):283-291. doi: 10.14670/HH-11-796	36	79 Pathology
García-Martínez L, Campos F, Godoy-Guzmán C, Del Carmen Sánchez-Quevedo M, Garzón I, Alaminos M, Campos A, Carriel V. Encapsulation of human elastic cartilage-derived chondrocytes in nanostructured fibrin-agarose hydrogels. <i>Encapsulation of human elastic cartilage-derived chondrocytes in nanostructured fibrin-agarose hydrogels. Histochem Cell Biol</i> . 2017 Jan;147(1):83-95. doi: 10.1007/s00418-016-1485-9.	2	10 Microscopy
González-Andrades M, Mata R, González-Gallardo MDC, Medialdea S, Arias-Santiago S, Martínez-Atienza J, Ruiz-García A, Pérez-Fajardo L, Lizana-Moreno A, Garzón I, Campos A, Alaminos M, Carmona G, Cuende N. A study protocol for a multicentre randomised clinical trial evaluating the safety and feasibility of a bioengineered human allogeneic nanostructured anterior cornea in patients with advanced corneal trophic ulcers refractory to conventional treatment. <i>BMJ Open</i> . 2017. 7(9):e016487. doi: 10.1136/bmjopen-2017-016487	43	154 Medicine, General & Internal
Carriel V, Campos A, Alaminos M, Raimondo S, Geuna S. Staining Methods for Normal and Regenerative Myelin in the Nervous System. In: <i>Histochemistry of Single Molecules: Methods and Protocols, Methods in Molecular Biology</i> . 2017;1560:207-218. doi: 10.1007/978-1-4939-6788-9_15.		

ISBN 978-1-4939-6788-9		
Martin-Piedra MA, Garzón I, Gómez-Sotelo A, Garcia-Abril E, Jaimes-Parra BD, López-Cantarero M, Alaminos M, Campos A. Generation and evaluation of novel stromal cell-containing tissue engineered artificial stromas for the surgical repair of abdominal defects. <i>Biotechnol J</i> . 2017 12(12). doi: 10.1002/bio	43	160 Biotechnology & Applied Microbiology
Bermúdez-Jiménez FJ, Carriel V, Brodehl A, Alaminos M, Campos A, Schirmer I, Milting H, Álvarez Abril B, Álvarez M, López-Fernández S, García-Giustiniani D, Monserrat L, Tercedor L, Jiménez-Jáimez J. The Novel Desmin Mutation p.Glu401Asp Impairs Filament Formation, Disrupts Cell Membrane Integrity and Causes Severe Arrhythmogenic Left Ventricular Cardiomyopathy/Dysplasia. <i>Circulation</i> . 2018. 137(15):1595-1610 doi: 10.1161/CIRCULATIONAHA.117.028719. PMID:29212896	2	128 Peripheral Vascular Disease
Díaz-Moreno E, Durand-Herrera D, Carriel V, Martín-Piedra MÁ, Sánchez-Quevedo MD, Garzón I, Campos A, Fernández-Valadés R, Alaminos M. Evaluation of freeze-drying and cryopreservation protocols for long-term storage of biomaterials based on decellularized intestine. <i>J Biomed Mater Res B Appl Biomater</i> . 2018. 106(2):488-500. doi: 10.1002/jbm.b.33861.	17	78 Engineering, Biomedical
Jaimes-Parra BD, Garzón I, Carriel V, Durand-Herrera D, Martín-Piedra MA, García JM, Sánchez-Quevedo MC, Alaminos M, Campos A. Membranes derived from human umbilical cord Wharton's jelly stem cells as novel bioengineered tissue-like constructs. <i>Histol Histopathol</i> . 2018 Feb;33(2):147-156. doi: 10.14670/HH-11-897.	40	79 Pathology
Santisteban-Espejo A, Campos F, Martin-Piedra L, Durand-Herrera D, Moral-Muñoz JA, Campos A, Martin-Piedra MA. Global tissue engineering trends. A scientometric and evolutive study. <i>Tissue Eng Part A</i> . 2018 Apr 24. doi: 10.1089/ten.TEA.2018.0007.	42	160 Biotechnology &Applied Microbiology
Godoy-Guzmán C, Nuñez C, Orihuela P, Campos A, Carriel V. Distribution of extracellular matrix molecules in human uterine tubes during the menstrual cycle: a histological and immunohistochemical analysis. <i>J Anat</i> . 2018.;233(1):73-85. doi: 10.1111/joa.12814.	4	21
Vela-Romera A, Carriel V, Martín-Piedra MA, Aneiros-Fernández J, Campos F, Chato-Astrain J, Prados-Olleta N, Campos A, Alaminos M, Garzón I. <u>Characterization of the human ridged and non-ridged skin: a comprehensive histological, histochemical and immunohistochemical analysis</u> . <i>Histochem Cell Biol</i> . 2018 Aug 11. doi: 10.1007/s00418-018-1701-x. PMID: 30099600	2	10 Microscopy
<u>Durand-Herrera D, Campos F, Jaimes-Parra BD, Sánchez-López JD, Fernández-Valadés R, Alaminos M, Campos A, Carriel V. Wharton's jelly-derived mesenchymal cells as a new source for the generation of microtissues for tissue engineering applications</u> . <i>Histochem Cell Biol</i> . 2018 Jun 11. doi: 10.1007/s00418-018-1685-6. PMID: 29931444	2	10 Microscopy

MARÍA DEL CARMEN SÁNCHEZ QUEVEDO

Publicación	Posición de revista en el área	Total revistas en el área
Garzón I, Carriel V, Marín-Fernández AB, Oliveira AC, Garrido-Gómez J, Campos A, Sánchez-Quevedo M del C, Alaminos M. A combined approach for the assessment of cell viability and cell functionality of human fibrochondrocytes for use in tissue engineering. PLoS One. 2012;7(12):e51961. doi:10.1371/journal.pone.0051961. PMID: 23272194	7	56 MULTIDISCIPLINARY SCIENCES
Campos-Sánchez A, Martín-Piedra MÁ, Carriel V, González-Andrades M, Garzón I, Sánchez-Quevedo MC, Alaminos M. Reception learning and self-discovery learning in histology: students' perceptions and their implications for assessing the effectiveness of different learning modalities. CC. 2012;5(5):273-80. doi: 10.1002/ase.1291. PMID:22653793	1	33 EDUCATION, SCIENTIFIC DISCIPLINES
Carriel V, Garzón I, Jiménez JM, Oliveira AC, Arias-Santiago S, Campos A, Sánchez-Quevedo MC, Alaminos M. Epithelial and stromal developmental patterns in a novel substitute of the human skin generated with fibrin-agarose biomaterials. Cells Tissues Organs. 2012;196(1):1-12. doi: 10.1159/000330682. PMID: 22146480	6	20 ANATOMY & MORPHOLOGY
Rodríguez IA, López-López MT, Oliveira AC, Sánchez-Quevedo MC, Campos A, Alaminos M, Durán JD. Rheological characterization of human fibrin and fibrin-agarose oral mucosa substitutes generated by tissue engineering. J Tissue Eng Regen Med. 2012;6(8):636-44. doi: 10.1002/term.466. PMID: 21916018	14	79 ENGINEERING, BIOMEDICAL
Martin-Piedra MA, Garzon I, Oliveira AC, Alfonso-Rodriguez CA, Sanchez-Quevedo MC, Campos A, Alaminos M. Average cell viability levels of human dental pulp stem cells: an accurate combinatorial index for quality control in tissue engineering. Cytotherapy. 2013;15(4):507-18. doi:10.1016/j.jcyt.2012.11.017. PMID: 23352464	45	165 BIOTECHNOLOGY & APPLIED MICROBIOLOGY
San Martin S, Alaminos M, Zorn TM, Sánchez-Quevedo MC, Garzón I, Rodriguez IA, Campos A. The effects of fibrin and fibrin-agarose on the extracellular matrix profile of bioengineered oral mucosa. J Tissue Eng Regen Med. 2013; 7(1):10-9. doi: 10.1002/term.490. PMID: 22052862	5	77 ENGINEERING, BIOMEDICAL
Garzón I, Miyake J, González-Andrades M, Carmona R, Carda C, Sánchez-Quevedo Mdel C, Campos A, Alaminos M. Wharton's jelly stem cells: a novel cell source for oral mucosa and skin epithelia regeneration. Stem Cells Transl Med. 2013; 2(8):625-32. doi: 10.5966/sctm.2012-0157. PMID: 23817131	8	18 CELL & TISSUE ENGINEERING
Oliveira AC, Rodríguez IÁ, Garzón I, Martín-Piedra MÁ, Alfonso-Rodríguez CA, García JM, Sánchez-Quevedo M del C, Alaminos M. An early and late cytotoxicity evaluation of lidocaine on human oral mucosa fibroblasts. Exp Biol Med (Maywood). 2014; 239(1):71-82. doi: 10.1177/1535370213503274. PMID: 24131541	48	121 MEDICINE, RESEARCH & EXPERIMENTAL
Garzón I, Alfonso-Rodríguez CA, Martínez-Gómez C, Carriel V, Martin-Piedra MA, Fernández-Valadés R, Sánchez-Quevedo MC, Alaminos M. Expression of epithelial markers by human umbilical cord stem cells. A topographical analysis. Placenta. 2014, 35(12):994-1000. doi: 10.1016/j.placenta.2014.09.007. PMID: 25284359	16	79 OBSTETRICS % GYNECOLOGY
Carriel V, Garrido-Gómez J, Hernández-Cortés P, Garzón I, García-García S, Sáez-Moreno JA, Del Carmen Sánchez-Quevedo M, Campos A, Alaminos M. Combination of fibrin-agarose hydrogels and adipose-derived mesenchymal stem cells for peripheral nerve regeneration. J Neural Eng. 2013.10(2):026022. DOI 10.1088/1741-2560/10/2/026022	10	77 ENGINEERING, BIOMEDICAL

Viñuela-Prieto JM, Sánchez-Quevedo MC, Alfonso-Rodríguez CA, Oliveira AC, Scionti G, Martín-Piedra MA, Moreu G, Campos A, Alaminos M, Garzón I. Sequential keratinocytic differentiation and maturation in a three-dimensional model of human artificial oral mucosa. <i>J Periodontol Res.</i> 2015;50(5):658-65. doi:10.1111/jre.12247. PMID: 25470318	11	87 DENTISTRY, ORAL SURGERY & MEDICINE
Alfonso-Rodríguez CA, González-Andrades E, Jaimes-Parra Ex vivo and in vivo modulatory BD, Fernández-Valadés R, Campos A, Sánchez-Quevedo MC, Alaminos M, Garzón I. effects of umbilical cord Wharton's jelly stem cells on human oral mucosa stroma substitutes. <i>Histol Histopathol.</i> 2015. 30(11):1321-32. doi: 10.14670HH-11-628. PMID: 25967581	34	76 PATHOLOGY
Vico M, Rodríguez-Morata A, Garzón I, Campos F, Jaimes-Parra B, Pérez-Köhler B, Buján J, Alaminos M, Sánchez-Quevedo MC. Cell viability evaluation of transdifferentiated endothelial-like cells by quantitative electron-probe X-ray microanalysis for tissue engineering. <i>Histol Histopathol.</i> 2015. 30(11):1333-40. doi: 10.14670/HH-11-629. PMID: 25972019	34	76 PATHOLOGY
Campos F, Bonhome-Espinosa AB, García-Martínez L, Durán JD, López-López MT, Alaminos M, Sánchez-Quevedo MC, Carriel V. Ex vivo characterization of a novel tissue-like cross-linked fibrin-agarose hydrogel for tissue engineering applications. <i>Biomed Mater.</i> 2016 29;11(5):055004. PubMed PMID: 27680194.	27	77 ENGINEERING, BIOMEDICAL
Fernández-Valadés-Gámez R, Garzón I, Licerias-Licerias E, España-López A, Carriel V, Martín-Piedra MÁ, Muñoz-Miguel Sanz MÁ, Sánchez-Quevedo MC, Alaminos M, Fernández-Valadés R. Usefulness of a bioengineered oral mucosa model for preventing palate bone alterations in rabbits with a mucoperiosteal defect. <i>Biomed Mater.</i> 2016. 11(1):015015. doi: 10.1088/1748-6041/11/1/015015. PMID: 26894556.	27	77 ENGINEERING, BIOMEDICAL
Guerado E, Cruz E, Cano JR, Crespo PV, Alaminos M, Sánchez-Quevedo M del C, Campos A. Bone mineral density aspects in the femoral neck of hip fracture patients. <i>Injury.</i> 2016. 47 Suppl 1:S21-4. doi: 10.1016/S0020-1383(16)30005-5. PMID: 26768284.	9	24 EMERGENCY MEDICINE
Martín-Piedra MA, Alaminos M, Fernández-Valadés-Gámez R, España-López A, Licerias-Licerias E, Sánchez-Montesinos I, Martínez-Plaza A, Sánchez-Quevedo MC, Fernández-Valadés R, Garzón I. Development of a multilayered palate substitute in rabbits: a histochemical ex vivo and in vivo analysis. <i>Histochem Cell Biol.</i> 2017. 147(3):377-388. doi: 10.1007/s00418-016-1489-5. PMID: 27600719	2	10 MICROSCOPY
García-Martínez L, Campos F, Godoy-Guzmán C, Del Carmen Sánchez Quevedo M, Garzón I, Alaminos M, Campos A, Carriel V. Encapsulation of human elastic cartilage-derived chondrocytes in nanostructured fibrin-agarose hydrogels. <i>Histochem Cell Biol.</i> 2017. 147(1):83-95.	2	10 MICROSCOPY
Díaz-Moreno E, Durand-Herrera D, Carriel V, Martín-Piedra MÁ, Sánchez Quevedo MD, Garzón I, Campos A, Fernández-Valadés R, Alaminos M. C. Evaluation of freeze-drying and cryopreservation protocols for long-term storage of biomaterials based on decellularized intestine. <i>J Biomed Mater Res B Appl Biomater.</i> 2018. 106(2):488-500	17	78 Engineering, Biomedical
Jaimes-Parra BD, Garzón I, Carriel V, Durand-Herrera D, Martín-Piedra MA, García JM, Sánchez-Quevedo MC, Alaminos M, Campos A. Membranes derived from human umbilical cord Wharton's jelly stem cells as novel bioengineered tissue-like constructs. <i>Histol Histopathol.</i> 2018 Feb;33(2):147-156. doi: 10.14670/HH-11-897.	40	79 PATHOLOGY

MIGUEL ALAMINOS MINGORANCE

Publicación	Posición de revista en el área	Total revistas en el área
1: Vela-Romera A, Carriel V, Martín-Piedra MA, Aneiros-Fernández J, Campos F, Chato-Astrain J, Prados-Olleta N, Campos A, Alaminos M, Garzón I. Characterization of the human ridged and non-ridged skin: a comprehensive histological, histochemical and immunohistochemical analysis. <i>Histochem Cell Biol.</i> 2018 Aug 11. doi: 10.1007/s00418-018-1701-x. [Epub ahead of print] PubMed PMID: 30099600.	2	10 Microscopy
2: Durand-Herrera D, Campos F, Jaimes-Parra BD, Sánchez-López JD, Fernández-Valadés R, Alaminos M, Campos A, Carriel V. Wharton's jelly-derived mesenchymal cells as a new source for the generation of microtissues for tissue engineering applications. <i>Histochem Cell Biol.</i> 2018 Jun 11. doi: 10.1007/s00418-018-1685-6. [Epub ahead of print] PubMed PMID: 29931444.	2	10 Microscopy
3: Campos F, Sola M, Santisteban-Espejo A, Ruyffelaert A, Campos-Sánchez A, Garzón I, Carriel V, de Dios Luna-Del-Castillo J, Martín-Piedra MÁ, Alaminos M. Conceptions of learning factors in postgraduate health sciences master students: a comparative study with non-health science students and between genders. <i>BMC Med Educ.</i> 2018 Jun 7;18(1):128. doi: 10.1186/s12909-018-1227-x. PubMed PMID: 29879964; PubMed Central PMCID: PMC5992711.	21	41 Education, Scientific Disciplines
4: Carriel V, Geuna S, Alaminos M. Ex Vivo and In Vivo Stem Cells-Based Tissue Engineering Strategies for Their Use in Regenerative Medicine. <i>Stem Cells Int.</i> 2018 Apr 15;2018:7143930. doi: 10.1155/2018/7143930. eCollection 2018. PubMed PMID: 29760733; PubMed Central PMCID: PMC5924978.	10	24 Cell & Tissue Engineering
5: Campos F, Bonhome-Espinosa AB, Vizcaino G, Rodriguez IA, Duran-Herrera D, López-López MT, Sánchez-Montesinos I, Alaminos M, Sánchez-Quevedo MC, Carriel V. Generation of genipin cross-linked fibrin-agarose hydrogel tissue-like models for tissue engineering applications. <i>Biomed Mater.</i> 2018 Feb 8;13(2):025021. doi: 10.1088/1748-605X/aa9ad2. PubMed PMID: 29420310.	23	78 Engineering, Biomedical
6: Bermúdez-Jiménez FJ, Carriel V, Brodehl A, Alaminos M, Campos A, Schirmer I, Milting H, Abril BÁ, Álvarez M, López-Fernández S, García-Giustiniani D, Monserrat L, Tercedor L, Jiménez-Jáimez J. Novel Desmin Mutation p.Glu401Asp Impairs Filament Formation, Disrupts Cell Membrane Integrity, and Causes Severe Arrhythmogenic Left Ventricular Cardiomyopathy/Dysplasia. <i>Circulation.</i> 2018 Apr 10;137(15):1595-1610. doi: 10.1161/CIRCULATIONAHA.117.028719. Epub 2017 Dec 6. PubMed PMID: 29212896.	1	65 Peripheral Vascular Disease
7: Campos F, Bonhame-Espinosa AB, Vizcaino G, Rodriguez IA, Durand-Herrera D, Lopez-Lopez MT, Sánchez-Montesinos I, Alaminos M, Sánchez-Quevedo MDC, Carriel V. Generation of genipin cross-linked fibrin-agarose hydrogels tissue-like models for tissue engineering applications. <i>Biomed Mater.</i> 2017 Nov 15. doi: 10.1088/1748-605X/aa9ad2. [Epub ahead of print] PubMed PMID: 29140252.	23	78 Engineering, Biomedical
8: Scionti G, Rodriguez-Arco L, Lopez-Lopez MT, Medina-Castillo AL, Garzón I, Alaminos M, Toledano M, Osorio R. Effect of functionalized PHEMA micro- and nano-particles on the viscoelastic properties of fibrin-agarose biomaterials. <i>J Biomed Mater Res A.</i> 2018 Mar;106(3):738-745. doi: 10.1002/jbm.a.36275. Epub 2017 Nov 17. PubMed PMID: 29052310.	19	78 Engineering, Biomedical
9: González-Andrades M, Mata R, González-Gallardo MDC, Medialdea S, Arias-Santiago S, Martínez-Atienza J, Ruiz-García A, Pérez-Fajardo L, Lizana-	43	154 Medicine, General &

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10: Martín-Piedra MA, Garzón I, Gómez-Sotelo A, García-Abril E, Jaimes-Parra BD, López-Cantarero M, Alaminos M, Campos A. Generation and Evaluation of Novel Stromal Cell-Containing Tissue Engineered Artificial Stromas for the Surgical Repair of Abdominal Defects. <i>Biotechnol J</i> . 2017 Dec;12(12). doi: 10.1002/biot.201700078. Epub 2017 Oct 13. PubMed PMID: 28869335.	43	160 Biotechnology & Applied Microbiology
11: Jaimes-Parra BD, Garzón I, Carriel V, Durand-Herrera D, Martín-Piedra MA, García JM, Sánchez-Quevedo MC, Alaminos M, Campos A. Membranes derived from human umbilical cord Wharton's jelly stem cells as novel bioengineered tissue-like constructs. <i>Histol Histopathol</i> . 2018 Feb;33(2):147-156. doi: 10.14670/HH-11-897. Epub 2017 Apr 26. PubMed PMID: 28444679.	40	79 Pathology
12: Osorio R, Alfonso-Rodríguez CA, Osorio E, Medina-Castillo AL, Alaminos M, Toledano-Osorio M, Toledano M. Novel potential scaffold for periodontal tissue engineering. <i>Clin Oral Investig</i> . 2017 Dec;21(9):2695-2707. doi: 10.1007/s00784-017-2072-8. Epub 2017 Feb 18. PubMed PMID: 28214952.	19	91 Dentistry, Oral Surgery & Medicine
13: Díaz-Moreno E, Durand-Herrera D, Carriel V, Martín-Piedra MÁ, Sánchez-Quevedo MD, Garzón I, Campos A, Fernández-Valadés R, Alaminos M. Evaluation of freeze-drying and cryopreservation protocols for long-term storage of biomaterials based on decellularized intestine. <i>J Biomed Mater Res B Appl Biomater</i> . 2018 Feb;106(2):488-500. doi: 10.1002/jbm.b.33861. Epub 2017 Feb 10. PubMed PMID: 28186696.	17	78 Engineering, Biomedical
14: Carriel V, Campos A, Alaminos M, Raimondo S, Geuna S. Staining Methods for Normal and Regenerative Myelin in the Nervous System. <i>Methods Mol Biol</i> . 2017;1560:207-218. doi: 10.1007/978-1-4939-6788-9_15. PubMed PMID: 28155156.	-	-
15: Gouveia RM, González-Andrades E, Cardona JC, González-Gallardo C, Ionescu AM, Garzon I, Alaminos M, González-Andrades M, Connon CJ. Controlling the 3D architecture of Self-Lifting Auto-generated Tissue Equivalents (SLATEs) for optimized corneal graft composition and stability. <i>Biomaterials</i> . 2017 Mar;121:205-219. doi: 10.1016/j.biomaterials.2016.12.023. Epub 2016 Dec 23. PubMed PMID: 28092777; PubMed Central PMCID: PMC5267636.	1	33 MATERIALS SCIENCE, BIOMATERIAL S
16: Garzón I, Martín-Piedra MA, Carriel V, Alaminos M, Liu X, D'Souza RN. Bioactive injectable aggregates with nanofibrous microspheres and human dental pulp stem cells: A translational strategy in dental endodontics. <i>J Tissue Eng Regen Med</i> . 2018 Jan;12(1):204-216. doi: 10.1002/term.2397. Epub 2017 Jul 30. PubMed PMID: 28079309.	10	78 Engineering, Biomedical
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18: Campos F, Bonhome-Espinosa AB, García-Martínez L, Durán JD, López-López MT, Alaminos M, Sánchez-Quevedo MC, Carriel V. Ex vivo characterization of a novel tissue-like cross-linked fibrin-agarose hydrogel for tissue engineering applications. <i>Biomed Mater</i> . 2016 Sep 29;11(5):055004. PubMed PMID: 27680194.	27	77 ENGINEERING, BIOMEDICAL
19: Martín-Piedra MA, Alaminos M, Fernández-Valadés-Gámez R, España-	2	10

López A, Licerias-Licerias E, Sánchez-Montesinos I, Martínez-Plaza A, Sánchez-Quevedo MC, Fernández-Valadés R, Garzón I. Development of a multilayered palate substitute in rabbits: a histochemical ex vivo and in vivo analysis. <i>Histochem Cell Biol.</i> 2017 Mar;147(3):377-388. doi: 10.1007/s00418-016-1489-5. Epub 2016 Sep 6. PubMed PMID: 27600719.		MICROSCOPY
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22: Velasco-Ortega E, Alfonso-Rodríguez CA, Monsalve-Guil L, España-López A, Jiménez-Guerra A, Garzón I, Alaminos M, Gil FJ. Relevant aspects in the surface properties in titanium dental implants for the cellular viability. <i>Mater Sci Eng C Mater Biol Appl.</i> 2016 Jul 1;64:1-10. doi: 10.1016/j.msec.2016.03.049. Epub 2016 Mar 17. PubMed PMID: 27127022.	9	33 MATERIALS SCIENCE, BIOMATERIAL S
23: Carriel V, Garzón I, Alaminos M, Campos A. Erratum to: Evaluation of myelin sheath and collagen reorganization pattern in a model of peripheral nerve regeneration using an integrated histochemical approach. <i>Histochem Cell Biol.</i> 2016 Jul;146(1):113. PubMed PMID: 27099160.	-	-
24: Fernández R, Carriel V, Lage S, Garate J, Díez-García J, Ochoa B, Castro B, Alaminos M, Fernández JA. Deciphering the Lipid Architecture of the Rat Sciatic Nerve Using Imaging Mass Spectrometry. <i>ACS Chem Neurosci.</i> 2016 May 18;7(5):624-32. doi: 10.1021/acschemneuro.6b00010. Epub 2016 Apr 14. PubMed PMID: 27043994.	7	60 CHEMISTRY, MEDICINAL
25: Fernández-Valadés-Gámez R, Garzón I, Licerias-Licerias E, España-López A, Carriel V, Martín-Piedra MÁ, Muñoz-Miguelsanz MÁ, Sánchez-Quevedo MC, Alaminos M, Fernández-Valadés R. Usefulness of a bioengineered oral mucosa model for preventing palate bone alterations in rabbits with a mucoperiosteal defect. <i>Biomed Mater.</i> 2016 Feb 19;11(1):015015. doi: 10.1088/1748-6041/11/1/015015. PubMed PMID: 26894556.	27	77 ENGINEERING, BIOMEDICAL
26: Guerado E, Cruz E, Cano JR, Crespo PV, Alaminos M, Sánchez-Quevedo Mdel C, Campos A. Bone mineral density aspects in the femoral neck of hip fracture patients. <i>Injury.</i> 2016 Jan;47 Suppl 1:S21-4. doi: 10.1016/S0020-1383(16)30005-5. Review. PubMed PMID: 26768284.	9	24 EMERGENCY MEDICINE
27: Jaimes-Parra BD, Valle-Díaz de la Guardia F, Arrabal-Polo MÁ, Herrera-Imbroda B, Lara MF, Machuca-Santa-Cruz FJ, Campos A, Alaminos M, Crespo PV, Garzón I. Ex vivo construction of a novel model of bioengineered bladder mucosa: A preliminary study. <i>Int J Urol.</i> 2016 Jan;23(1):85-92. doi: 10.1111/iju.12963. Epub 2015 Oct 26. PubMed PMID: 26502190.	41	76 UROLOGY & NEPHROLOGY
28: Licerias-Licerias E, Garzón I, España-López A, Oliveira AC, García-Gómez M, Martín-Piedra MÁ, Roda O, Alba-Tercedor J, Alaminos M, Fernández-Valadés R. Generation of a bioengineered autologous bone substitute for palate repair: an in vivo study in laboratory animals. <i>J Tissue Eng Regen Med.</i> 2017 Jun;11(6):1907-1914. doi: 10.1002/term.2088. Epub 2015 Oct 9. PubMed PMID: 26449518.	5	76 ENGINEERING, BIOMEDICAL
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PMC4548156.		
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31: Carriel V, Scionti G, Campos F, Roda O, Castro B, Cornelissen M, Garzón I, Alaminos M. In vitro characterization of a nanostructured fibrin agarose bio-artificial nerve substitute. J Tissue Eng Regen Med. 2017 May;11(5):1412-1426. doi: 10.1002/term.2039. Epub 2015 Jul 14. PubMed PMID: 26177604.	5	76 ENGINEERING, BIOMEDICAL
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34: Alfonso-Rodríguez CA, González-Andrades E, Jaimes-Parra BD, Fernández-Valadés R, Campos A, Sánchez-Quevedo MC, Alaminos M, Garzón I. Ex vivo and in vivo modulatory effects of umbilical cord Wharton's jelly stem cells on human oral mucosa stroma substitutes. Histol Histopathol. 2015 Nov;30(11):1321-32. doi: 10.14670HH-11-628. Epub 2015 May 13. PubMed PMID: 25967581.	40	78 PATHOLOGY
35: González-Andrades M, Carriel V, Rivera-Izquierdo M, Garzón I, González-Andrades E, Medialdea S, Alaminos M, Campos A. Effects of Detergent-Based Protocols on Decellularization of Corneas With Sclerocorneal Limbus. Evaluation of Regional Differences. Transl Vis Sci Technol. 2015 Apr 10;4(2):13. eCollection 2015 Apr. PubMed PMID: 25909036; PubMed Central PMCID: PMC4404970.	-	-
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37: Viñuela-Prieto JM, Sánchez-Quevedo MC, Alfonso-Rodríguez CA, Oliveira AC, Scionti G, Martín-Piedra MA, Moreu G, Campos A, Alaminos M, Garzón I. Sequential keratinocytic differentiation and maturation in a three-dimensional model of human artificial oral mucosa. J Periodontol Res. 2015 Oct;50(5):658-65. doi: 10.1111/jre.12247. Epub 2014 Dec 3. PubMed PMID: 25470318.	16	87 DENTISTRY, ORAL SURGERY & MEDICINE
38: Alfonso-Rodríguez CA, Garzón I, Garrido-Gómez J, Oliveira AC, Martín-Piedra MÁ, Scionti G, Carriel V, Hernández-Cortés P, Campos A, Alaminos M. Identification of histological patterns in clinically affected and unaffected palm regions in Dupuytren's disease. PLoS One. 2014 Nov 7;9(11):e112457. doi: 10.1371/journal.pone.0112457. eCollection 2014. PubMed PMID: 25379672; PubMed Central PMCID: PMC4224499.	8	56 MULTIDISCIPLINARY SCIENCES
39: Carriel V, Garzón I, Alaminos M, Cornelissen M. Histological assessment in peripheral nerve tissue engineering. Neural Regen Res. 2014 Sep 15;9(18):1657-60. doi: 10.4103/1673-5374.141798. Review. PubMed PMID: 25374585; PubMed Central PMCID: PMC4211184.	247	252 NEUROSCIENCES

40: Garzón I, Alfonso-Rodríguez CA, Martínez-Gómez C, Carriel V, Martín-Piedra MA, Fernández-Valadés R, Sánchez-Quevedo MC, Alaminos M. Expression of epithelial markers by human umbilical cord stem cells. A topographical analysis. <i>Placenta</i> . 2014 Dec;35(12):994-1000. doi: 10.1016/j.placenta.2014.09.007. Epub 2014 Sep 23. PubMed PMID: 25284359.	16	79 OBSTETRICS & GYNECOLOGY
41: Carriel V, Garzón I, Campos A, Cornelissen M, Alaminos M. Differential expression of GAP-43 and neurofilament during peripheral nerve regeneration through bio-artificial conduits. <i>J Tissue Eng Regen Med</i> . 2017 Feb;11(2):553-563. doi: 10.1002/term.1949. Epub 2014 Jul 31. PubMed PMID: 25080900.	5	76 ENGINEERING, BIOMEDICAL
42: Garzón I, Martín-Piedra MA, Alfonso-Rodríguez C, González-Andrades M, Carriel V, Martínez-Gómez C, Campos A, Alaminos M. Generation of a biomimetic human artificial cornea model using Wharton's jelly mesenchymal stem cells. <i>Invest Ophthalmol Vis Sci</i> . 2014 Jun 6;55(7):4073-83. doi: 10.1167/iops.14-14304. PubMed PMID: 24906855.	8	57 OPHTHALMOL OGY
43: Campos-Sánchez A, López-Núñez JA, Carriel V, Martín-Piedra MÁ, Sola T, Alaminos M. Motivational component profiles in university students learning histology: a comparative study between genders and different health science curricula. <i>BMC Med Educ</i> . 2014 Mar 10;14:46. doi: 10.1186/1472-6920-14-46. PubMed PMID: 24612878; PubMed Central PMCID: PMC3973968.	16	37 EDUCATION, SCIENTIFIC DISCIPLINES
44: Carriel V, Alaminos M, Garzón I, Campos A, Cornelissen M. Tissue engineering of the peripheral nervous system. <i>Expert Rev Neurother</i> . 2014 Mar;14(3):301-18. doi: 10.1586/14737175.2014.887444. Epub 2014 Feb 10. Review. PubMed PMID: 24506662.	71	192 CLINICAL NEUROLOGY
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46: Tinaut-Ranera J, Arrabal-Polo MÁ, Merino-Salas S, Noguerras-Ocaña M, López-León VM, Palao-Yago F, Arrabal-Martín M, Lahoz-García C, Alaminos M, Zuluaga-Gomez A. Outcome of urethral strictures treated by endoscopic urethrotomy and urethroplasty. <i>Can Urol Assoc J</i> . 2014 Jan-Feb;8(1-2):E16-9. doi: 10.5489/cuaj.1407. PubMed PMID: 24454595; PubMed Central PMCID: PMC3896553.	69	78 UROLOGY & NEPHROLOGY
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49: Rodriguez MA, López-López MT, Durán JD, Alaminos M, Campos A, Rodriguez IA. Cryopreservation of an artificial human oral mucosa stroma. A viability and rheological study. <i>Cryobiology</i> . 2013 Dec;67(3):355-62. doi: 10.1016/j.cryobiol.2013.10.003. Epub 2013 Oct 28. PubMed PMID: 24177233.	31	83 BIOLOGY
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55: Oliveira AC, Garzón I, Ionescu AM, Carriel V, Cardona Jde L, González-Andrades M, Pérez Mdel M, Alaminos M, Campos A. Evaluation of small intestine grafts decellularization methods for corneal tissue engineering. <i>PLoS One</i> . 2013 Jun 14;8(6):e66538. doi: 10.1371/journal.pone.0066538. Print 2013. PubMed PMID: 23799114; PubMed Central PMCID: PMC3682956.	8	55 MULTIDISCIPLINARY SCIENCES
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60: Berdasco M, Melguizo C, Prados J, Gómez A, Alaminos M, Pujana MA, Lopez M, Setien F, Ortiz R, Zafra I, Aranega A, Esteller M. DNA methylation plasticity of human adipose-derived stem cells in lineage commitment. <i>Am J Pathol</i> . 2012 Dec;181(6):2079-93. doi: 10.1016/j.ajpath.2012.08.016. Epub 2012 Sep 29. PubMed PMID: 23031258.	10	77 PATHOLOGY
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62: Arias-Santiago S, Aneiros-Fernández J, Carriel V, Orgaz-Molina J, González-Andrades M, Buendía-Eisman A, Alaminos M. A skin lesion after cardiac catheterization. <i>Cleve Clin J Med</i> . 2012 Jun;79(6):424-6. doi: 10.3949/ccjm.79a.10108. PubMed PMID: 22660874.	22	151 MEDICINE, GENERAL & INTERNAL
63: Campos-Sánchez A, Martín-Piedra MÁ, Carriel V, González-Andrades M, Garzón I, Sánchez-Quevedo MC, Alaminos M. Reception learning and self-discovery learning in histology: students' perceptions and their implications for assessing the effectiveness of different learning modalities. <i>Anat Sci Educ</i> . 2012 Sep-Oct;5(5):273-80. doi: 10.1002/ase.1291. Epub 2012 May 31. PubMed PMID: 22653793.	1	33 EDUCATION, SCIENTIFIC DISCIPLINES
64: Garrido JM, Esteban M, Roda O, Alaminos M, Sánchez-Montesinos I. Lysophosphatidic acid pretreatment prevents micromolar atorvastatin-induced endothelial cell death and ensures the beneficial effects of high-concentration statin therapy on endothelial gene expression. <i>Ann Vasc Surg</i> . 2012 May;26(4):549-58. doi: 10.1016/j.avsg.2012.01.005. PubMed PMID: 22520393.	128	198 SURGERY
65: Duque E, de la Torre J, Bernal P, Molina-Henares MA, Alaminos M, Espinosa-Urgel M, Roca A, Fernández M, de Bentzmann S, Ramos JL. Identification of reciprocal adhesion genes in pathogenic and non-pathogenic <i>Pseudomonas</i> . <i>Environ Microbiol</i> . 2013 Jan;15(1):36-48. doi: 10.1111/j.1462-2920.2012.02732.x. Epub 2012 Mar 28. PubMed PMID: 22458445.	13	119 MICROBIOLOGY
66: Garzón I, Pérez-Köhler B, Garrido-Gómez J, Carriel V, Nieto-Aguilar R, Martín-Piedra MA, García-Honduvilla N, Buján J, Campos A, Alaminos M. Evaluation of the cell viability of human Wharton's jelly stem cells for use in cell therapy. <i>Tissue Eng Part C Methods</i> . 2012 Jun;18(6):408-19. doi: 10.1089/ten.TEC.2011.0508. Epub 2012 Jan 26. PubMed PMID: 22166141; PubMed Central PMCID: PMC3358099.	25	159 BIOTECHNOLOGY & APPLIED MICROBIOLOGY
67: Carriel V, Garzón I, Jiménez JM, Oliveira AC, Arias-Santiago S, Campos A, Sánchez-Quevedo MC, Alaminos M. Epithelial and stromal developmental patterns in a novel substitute of the human skin generated with fibrin-agarose biomaterials. <i>Cells Tissues Organs</i> . 2012;196(1):1-12. doi: 10.1159/000330682. Epub 2011 Nov 25. PubMed PMID: 22146480.	6	20 ANATOMY & MORPHOLOGY
68: San Martín S, Alaminos M, Zorn TM, Sánchez-Quevedo MC, Garzón I, Rodríguez IA, Campos A. The effects of fibrin and fibrin-agarose on the extracellular matrix profile of bioengineered oral mucosa. <i>J Tissue Eng Regen Med</i> . 2013 Jan;7(1):10-9. doi: 10.1002/term.490. Epub 2011 Nov 3. PubMed PMID: 22052862.	5	76 ENGINEERING, BIOMEDICAL
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INGRID JOHANNA GARZÓN BELLO

Publicación	Posición de revista en el área	Total revistas en el área
Garzón I, Carriel V, Marín-Fernández AB, Oliveira AC, Garrido-Gómez J, Campos A, Sánchez-Quevedo M del C, Alaminos M. A combined approach for the assessment of cell viability and cell functionality of human fibrochondrocytes for use in tissue engineering. PLoS One. 2012;7(12):e51961.doi:10.1371/journal.pone.0051961 .Epub 2012 Dec 18. PubMed PMID: 23272194.	7	56
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Garzón I, Pérez-Köhler B, Garrido-Gómez J, Carriel V, Nieto-Aguilar R, Martín-Piedra MA, García-Honduvilla N, Buján J, Campos A, Alaminos M. Evaluation of the cell viability of human Wharton's jelly stem cells for use in cell therapy Tissue Eng Part C Methods. 2012 Jun;18(6):408-19. doi: 10.1089/ten.TEC.2011.0508. Epub 2012 Jan 26. PMID: 22166141.	27	157
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VÍCTOR SEBASTIÁN CARRIEL ARAYA

Publicación	Posición de revista en el área	Total revistas en el área
Vela-Romera A, Carriel V, Martín-Piedra MA, Aneiros-Fernández J, Campos F, Chato-Astrain J, Prados-Olleta N, Campos A, Alaminos M, Garzón I. Characterization of the human ridged and non-ridged skin: a comprehensive histological, histochemical and immunohistochemical analysis. Histochem Cell Biol. 2018 Aug 11. doi: 10.1007/s00418-018-1701-x. [Epub ahead of print]	2	10
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