



SABI2020

Sesión 3 - Biomateriales e Ingeniería de tejidos

Moderadores: Inés Alvarez y

Miércoles 4 de marzo, de 15:00 a 16:45 - **Sala Jardín**

Trabajos aceptados: 12

Presentaciones orales

Horario de presentación	N°	Titulo	Autores
15:00 - 15:15	5	Analysis of swelling kinetics in hydrogels cross-linked by ionizing radiation for an application future in drug delivery	Paola Bustamante, Natalia Santoro, Nazarena Ciavaro and Maria Anessi
15:18 - 15:33	80	A resorbable scaffold printed with 3D technology for trabecular bone replacement	Paola Bustamante and María Anessi
15:36 - 15:51	134	Preliminary evaluation of allograft from decellularized cadaveric fascia lata	Carolina Lacerra, Romina Comin, Mariana Cid, Diego Mauro Schmets, Julio Cesar Mathieu, Tristan Lopez Lozano, Cecilia Beatriz Sobrero and Nancy Salvatierra
15:54 - 16:09	149	3-D printing of biodegradable scaffolds to restore scar tissue: Design and model of a PLA proof of concept.	Guido Guzman, Andrea Sordelli, Matias Valenzuela Alvarez, Luciana Gutiérrez, Adriana Rinflerch, Anahi Belatti, Luis Mazzucolo, Marcela Bolontrade and Marcelo Risk
16:12 - 16:27	181	3D Printed Biomechanically Optimized Metal Scaffolds for Bone Regeneration. A Pilot Study	Facundo Pedemonte, Victoria Machain, Marcos Galli, Julian Maggini, Sebastian Graf and Valeria Bosio
16:30 - 16:45	169	Dependencia Frecuencial de la componente Viscosa Arterial: Análisis Inter-Especie	Gabriel Gastelú, Juan Francisco Mayuri, Leandro Javier Cymberknop and Ricardo Armentano

Pósters

N°	Titulo	Autores
62	Chemical, biological and anatomical characterization of an extracellular matrix obtained from rabbit heart	Eduardo Nieva and Nancy Salvatierra
137	Culture, isolation and identification of dental pulp stem cells: A regenerative medicine alternative.	Julio Flores, Raul Rosales and Monica Carrillo
151	Biofilm of Tilapia skin for burn treatment	Mikaela Pantoja Rocabado
161	The influence of pH on the Hydroxyapatite synthesized by precipitation method.	Hugo Adrian Cisneros Guajardo, Solange Ivette Rivera Manrique and Alfredo Benitez Lara
165	Synthetic polymeric scaffolds design and fabrication for wound healing treatment	Gabriela Rodriguez, María Lourdes Delgado Gonzalez, Silvia Kozuzsko, Juan Carlos Valdez and Andrea Paola Rodriguez
187	Analysis of the influence of loads on the bone-implant supported dental implant system: a non-linear finite element analysis	Henry Losada, Edison Gonçalves, José Luis Valin, Mori Matsuyoshi and Luis Ide
171	Fabrication and Characterization of Gel /CaP Electrospun Composite Scaffold for BoneTissue Engeneering	Martin Miguez, Manuel Garcia Sabarots, Mariana Cid, Nancy Salvatierra and Romina Comin
220	Estudio de la dependencia frecuencial del módulo de Young en tubos y arteria utilizando un Sistema Biodinámico de Electrofuerza.	Andreina Tesis, Lucía Lemes and Ricardo Armentano

21 de febrero de 2020

