



SABI2020

Sesión 11 - Procesamiento de imágenes

Moderadores: J. P. Graffigna y Federico Lucumberry

Jueves 5 de marzo, de 15:00 a 16:45 - La Fontana

Trabajos aceptados: 12

Presentaciones orales

Horario de presentación	N°	Título	Autores
15:00 - 15:15	228	Algorithm for measuring plantar soft tissue deformation based on ultrasound images	Fernando Urgiles and Martha Zequera
15:18 - 15:33	188	Detection of abnormal patterns in mammography images using a train cascade object detector and machine learning techniques	Jesica Liceth Talero Maldonado and Ricardo Alonso Espinosa Medina
15:36 - 15:51	82	Identification of alveolar recruitment patterns in lung ultrasound videos	Gustavo Javier Meschino, Lucía Isabel Passoni, Gerardo Tusman and Cecilia Acosta
15:54 - 16:09	31	Principal component analysis in digital image processing for automated Glaucoma diagnosis	Carla Neves, Amanda Silva, Denilson Encarnaçao, Yago Souza, Francisco Bruno Oliveira and Paulo Ambrosio
16:12 - 16:27	164	Magnetic Resonance Field Effect Spins in Living Tissue: a Delusive Points Analysis	Rodolfo Grosso and Franco Simini
16:30 - 16:45	199	Deep learning for the classification of independent components of rs-fMRI	Leonel Mera Jiménez and John Fredy Ochoa Gómez

Pósters

N°	Título	Autores
38	Development of a Digital Image Processing Software for the Diagnosis of Diabetic Retinopathy	Andres Cavero
50	Early detection of peritoneal dialysis complications through convolutional neural networks	Diego Sebastián Comas, Gustavo Meschino, Virginia Ballarin, Jerónimo Aguilera Diaz, Carlos Guido Musso, Héctor Rivera, Fernando Plazzotta, Luis Algranati and Daniel Luna
65	Evaluación de la Dinámica del Espesor Íntima Media Arterial Ante una Hiperemia Reactiva Post Isquemia	Juan Francisco Balbi, Federico Bua, Leandro Cymberknop and Ricardo Armentano
90	Texture Methods for Trabecular Bone Characterization in DXA Images	Mailen Gonzalez, Leandro Gilhaus, José María Massa, Eduardo Caselli and Nicolas de Martino
189	Diseño automático de W-Operadores color para la segmentación de glóbulos blancos en imágenes de Leucemia Linfoblástica Aguda	Susana Cristina Guevara Cruz, Juan Ignacio Pastore and Virginia Ballarin
215	Tissue Classification by the Fractal Feature of the Mammographic Image	Rocio Rodriguez Scarso and JesÚs Rubén Azor Montoya



15 de febrero de 2020

CONVOCA: