

Publicaciones

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Outline

1 Publicaciones 2011

2 Publicaciones 2012

Publicaciones en Revista 2011

- Besga, Termenon, Graña, Echeveste, Perez, Gonzalez-Pinto: **“Brain Diffusion Tensor Imaging features allow discrimination between Alzheimer Disease and Bipolar Disorder for Computer Aided Diagnostic systems”**. Submitted to Journal on **Neuroscience Letters** in November. (JCR: 2.055)
- Graña, Termenon, Savio, Gonzalez-Pinto, Echeveste, Pérez, Besga: **“Computer Aided Diagnosis system for Alzheimer Disease using brain Diffusion Tensor Imaging features selected by Pearson’s correlation”**. Journal on **Neuroscience letters**, September 2011. (JCR: 2.055)

Publicaciones en Congresos 2011

- Termenon, Besga, Echeveste, Gonzalez-Pinto, Graña: **“Alzheimer Disease Classification on Diffusion Weighted Imaging features”**. International Work-conference on the Interplay between Natural and Artificial Computation, **IWINAC**, 2011.
- Termenon, Graña: **“Further results on Alzheimer Disease Detection on structural MRI features”**. Proceedings of the International Conference on Soft Computing Models in Industrial and Environmental Applications (**SOCO**), 2011.

Publicaciones en Revista 2012

- Termenon, Graña: **“A two stage sequential ensemble applied to the classification of Alzheimer’s Disease based on MRI features”**. Journal on **Neural Processing Letters**, January 2012. (JCR: 1.088)

Publicaciones en Congreso 2012

- Termenon, Graña, Barros-LosCertales, Bustamante, Ávila:
“Cocaine Dependent Classification using Brain Magnetic Resonance Imaging”. 7th International Conference on Hybrid Artificial Intelligence Systems (**HAIS 2012**). Special session on Hybrid Computational Intelligence and Lattice Computing for Image and Signal Processing. Salamanca, Spain. March, 2012

Publicaciones esperadas 2012

- **Neurocomputing** - Special Issue del IWINAC2011. (JCR: 1.442)
- **Computers in Biology and Medicine** - Clasificación de sustancia gris de Cocainómanos vs Controles. (JCR: 1.127)
- **Neurobiology of Aging** - Aportaciones computacionales para la discriminación entre pacientes de Alzheimer, bipolares y sujetos sanos. (JCR: 6.634)
- **Trials Journal** - Proctocolo seguido para el estudio de pacientes de Alzheimer, bipolares y sujetos sanos. (JCR: 2.08)
- Journal por determinar - Trabajo de cocainómanos sin circularidad.

Otras aportaciones 2012

- Depositar tesis doctoral a finales de año.