from

A Bibliography of Literary Theory, Criticism and Philology

<http://bit.ly/abibliog>

by José Ángel García Landa

(University of Zaragoza, Spain)

# Pedro C. Marijuán

 (Dpto. de Ingeniería Electrónica y Comunicaciones, CPS, U of Zaragoza; marijuan@unizar.es )

**Works**

Marijuán, Pedro C. "Cajal and Consciousness: Introduction." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 1-10.\*

\_\_\_\_\_, ed. *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* (Annals of the New York Academy of Sciences, 929). New York: New York Academy of Sciences, 2001.\*

**Criticism**

García Landa, José Angel. "Gell-Mann: Consciencia, reducción y emergencia." In García Landa, *Vanity Fea* 26 Dec. 2006.

 <http://garciala.blogia.com/2006/122601-gell-mann-consciencia-reduccion-y-emergencia.php>

 2007-01-05

\_\_\_\_\_. "Más consciencia." In García Landa, *Vanity Fea* 1 Jan. 2007.

 <http://garciala.blogia.com/2007/010101-mas-consciencia.php>

 2007-01-31

\_\_\_\_\_. "Interacción internalizada: El desarrollo especular del lenguaje y del orden simbólico." In García Landa, *Vanity Fea* 13 Jan. 2007. (Preliminary version).

 <http://garciala.blogia.com/2007/011301-interaccion-internalizada-el-desarrollo-especular-del-lenguaje-y-del-orden-simbo.php>

 2007-01-31

**Edited works**

*Cajal and Consciousness:*

Albright, Thomas D. (Howard Hughes Medical Institute, The Salk Institute for Biological Studies, San Diego, California 92186, USA), Thomas M. Jessell, and Michael I. Postner. "Progress in the Neural Sciences in the Century after Cajal (and the Mysteries That Remain)." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 11-40.\*

Morowitz, Harold J. "The Epistemic Paradox of Mind and Matter." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 50-54.\* (Complexity, epistemology).

Margulis, Lynn. "The Conscious Cell." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 55-70.\*

Jacob, François. "Complexity and Tinkering." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 71-73.\* (Evolution, complexity).

Hameroff, Stuart. "Consciousness, the Brain, and Spacetime Geometry." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 74-104.\* (Quantum theory, neurons).

Penrose, Roger. "Consciousness, the Brain, and Spacetime Geometry: An Addendum. Some New Developments on the Orch OR Model for Consciousness." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 105-10.\*

Edelman, Gerald M. "Consciousness: The Remembered Present." From *Bright Air, Brilliant Fire.* (Basic Books, 1992). In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 111-22. (Memory).

Singer, Wolf. "Consciousness and the Binding Problem." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 123-46.\* (Brain, mind).

Changeux, Jean-Pierre. "Cajal on Neurons, Molecules, and Consciousness." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 147-51.\*

Ribary, Urs, and Rodolfo Llinás. (both Dpt. of Physiology and Neuroscience, New York University School of Medicine, NY). "Consciousness and the Brain: The Thalamocortical Dialogue in Health and Disease." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 166-75.\*

Stoerig, Petra. "The Neuroanatomy of Phenomenal Vision: A Psychological Perspective." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 176-94.\*

Arbib, Michael A. "Co-Evolution of Human Consciousness and Language." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 195-220.\*

Zadeh, Lotfi A. "From Computing with Numbers to Computing with Words: From Manipulation of Measurements to Manipulation of Perceptions." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 221-52.\*

Portera-Sánchez, Alberto. "Who Was Cajal?" In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 253-57.\*