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**Works**

Arbib, Michael A. *Cerebros, máquinas y matemáticas.* Madrid: Alianza, 1976.

\_\_\_\_\_. "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.\*

\_\_\_\_\_. "Holophrasis and the Protolanguage Spectrum." *Interaction Studies* 9 (2008): 151-65.

\_\_\_\_\_. "Action, Language, and Neuroinformatics: An Introduction." *Neuroinformatics* 12.1 (Oct. 2013). Springer. *Academia* (May 2017).\*

<https://www.researchgate.net/publication/258204482>

2017

Arbib, M., D. Caplan and J. Marshall, eds. *Neural models of Language Processes.* New York: Academic Press, 1982.

Arbib, Michael A., and M. B. Hesse. *The Construction of Reality.* Cambridge: Cambridge UP, 1986.

Fitch, W. Tecumseh, Michael A. Arbib and Merlin Donald. "A Molecular Genetic Framework for Testing Hypotheses about Language Evolution." In *The Evolution of Language.* Ed. Andrew D. M. Smith et al. New Jersey: World Scientific, 2010. 137-44.\*

**Criticism**

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

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

2007-01-31

\_\_\_\_\_. "Internalized Interaction: The Specular Development of Language and the Symbolic Order / Interacción internalizada: el desarrollo especular del lenguaje y el orden simbólico." Online PDF at *Social Science Research Network* (Dec. 2007).\*

<http://ssrn.com/abstract=1073782>

2007

\_\_\_\_\_. "Interacción internalizada: el desarrollo especular del lenguaje y el orden simbólico." Online PDF at *Zaguán* 17 April 2009.\*

<http://zaguan.unizar.es/record/3239>

2009

\_\_\_\_\_. "Interacción internalizada: el desarrollo especular del lenguaje y el orden simbólico." Online PDF at *ResearchGate* 23 April 2012.\*

<http://www.researchgate.net/publication/33419873_Interaccin_internalizada_El_desarrollo_especular_del_lenguaje_y_del_orden_simblico>

2012