

## Líneas de Generación y Aplicación del Conocimiento del NAB

### Relación de Productos de las LGAC's

LGAC	Profesor-Investigador	Artículos Publicados
1	Víctor Ramírez Amaya	<p><b>Bertrand Desgranges et al. (2010)</b> Flavor Preference Learning Increases Olfactory and Gustatory Convergence onto Single Neurons in the Basolateral Amygdala but Not in the Insular Cortex in Rats. <i>Plos One</i>: 5 (4)</p> <p><b>Alejandra Barrera et al. (2011)</b> Comparative experimental studies on spatial memory and learning in rats and robots. <i>J Intell Robot Syst</i>: 63 (361-397).</p> <p><b>V. Beltrán-Campos et al. (2011)</b> Increase of mushroom spine density in CA1 apical dendrites produced by water maze training is prevented by ovariectomy. <i>Brain Research</i> 1369: 119-130</p> <p><b>Jean-Pascal Morin et al. (2012)</b> Familiar taste induces higher dendritic levels of activity-regulated cytoskeleton-associated protein in the insular cortex than a novel one. <i>Learning and memory</i>: 18 (610-616).</p> <p><b>C. Jimena Sandoval et al. (2011)</b> When are new hippocampal neurons, born in the adult brain, integrated into the network that processes spatial information? <i>Plos One</i>: 6 (3)</p> <p><b>Diano F. Marrone et al. (2012)</b>. Neurons generated in senescence maintain capacity for functional integration. <i>Hippocampus</i>: 22 (1134-1142)</p> <p><b>Paola C. Bello-Medina et al. (2013)</b> Differential effects of space vs. Massed training in long-term object-identity and object-location recognition memory. <i>Behavioural brain research</i>.</p> <p><b>M. Carasatorre et al. (2013)</b> Plasticidad sináptica estructural en el hipocampo inducida por la experiencia espacial y sus implicaciones en el procesamiento de información. <i>Neurología</i>.</p> <p><b>Victor Ramírez-Amaya et al. (2013)</b> Sustained transcription of the immediate early gene Arc in the dentate gyrus after spatial exploration. <i>The Journal of Neuroscience</i>.</p> <p><b>Germán Buitrón et al. (2014)</b> Membrane biofouling mechanism in an aerobic granular reactor degrading 4-chlorophenol. <i>Water Science and Technology</i></p> <p><b>Mariana Carasatorre et al. (2012)</b> Network, cellular, and molecular mechanisms underlying long-term memory formation. Springer-Verlag Berlin Heidelberg</p>