Maral Tajerian
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Bio

LINKS
• Interview with NeuWrite West: https://soundcloud.com/neuwritewest/brains-bourbon-e9-maraltajerian
• My work with Thwacke!: http://thwacke.com/

Publications

PUBLICATIONS
• Identification of KRT16 as a target of an autoantibody response in complex regional pain syndrome. *Experimental neurology*
  2016; 287: 14-20

• New Concepts in Complex Regional Pain Syndrome. *Hand clinics*
  Tajerian, M., Clark, J. D.
  2016; 32 (1): 41-49

• Overlapping signatures of chronic pain in the DNA methylation landscape of prefrontal cortex and peripheral T cells *SCIENTIFIC REPORTS*
  Massart, R., Dymov, S., Millecamps, M., Suderman, M., Gregoire, S., Koenigs, K., Alvarado, S., Tajerian, M., Stone, L. S., Szyf, M.
  2016; 6

• Differential Efficacy of Ketamine in the Acute versus Chronic Stages of Complex Regional Pain Syndrome in Mice *ANESTHESIOLOGY*
  Tajerian, M., Leu, D., Yang, P., Huang, T. T., Kingery, W. S., Clark, J. D.
  2015; 123 (6): 1435-1447

• Novel cytogenic and neurovascular niches due to blood-brain barrier compromise in the chronic pain brain *MOLECULAR PAIN*
  Tajerian, M., Clark, J. D.
  2015; 11

• Sex differences in a Murine Model of Complex Regional Pain Syndrome *NEUROBIOLOGY OF LEARNING AND MEMORY*
  Tajerian, M., Sahbaie, P., Sun, Y., Leu, D., Yang, H. Y., Li, W., Huang, T. T., Kingery, W., Clark, J. D.
  2015; 123: 100-109

• An epigenetic hypothesis for the genomic memory of pain *FRONTIERS IN CELLULAR NEUROSCIENCE*
  Alvarado, S., Tajerian, M., Suderman, M., Machnes, Z., Pierfelice, S., Millecamps, M., Stone, L. S., Szyf, M.
  2015; 9

• The role of the extracellular matrix in chronic pain following injury. *Pain*
  Tajerian, M., Clark, J. D.
  2015; 156 (3): 366-370

• Brain Neuroplastic Changes Accompany Anxiety and Memory Deficits in a Model of Complex Regional Pain Syndrome *ANESTHESIOLOGY*
  Tajerian, M., Leu, D., Zou, Y., Sahbaie, P., Li, W., Khan, H., Hsu, V., Kingery, W., Huang, T. T., Becerra, L., Clark, J. D.
  2014; 121 (4): 852-865

• Peripheral Nerve Injury Is Associated with Chronic, Reversible Changes in Global DNA Methylation in the Mouse Prefrontal Cortex *PLOS ONE*
  Tajerian, M., Alvarado, S., Millecamps, M., Vachon, P., Crosby, C., Bushnell, M. C., Szyf, M., Stone, L. S.
Peripheral nerve injury is accompanied by chronic transcriptome-wide changes in the mouse prefrontal cortex *molecular pain*
Alvarado, S., Tajerian, M., Millecamps, M., Suderman, M., Stone, L. S., Szyf, M.
2013; 9 (21)

Acute and chronic phases of complex regional pain syndrome in mice are accompanied by distinct transcriptional changes in the spinal cord *Molecular Pain*
Gallagher, J. J., Tajerian, M., Guo, T., Shi, X., Li, W.
2013; 9 (40)

Lumbar intervertebral disc degeneration associated with axial and radiating low back pain in ageing SPARC-null mice *PAIN*
Millecamps, M., Tajerian, M., Naso, L., Sage, E. H., Stone, L. S.
2012; 153 (6): 1167-1179

Morphine and clonidine synergize to ameliorate low back pain in mice. *Pain research and treatment*
Tajerian, M., Millecamps, M., Stone, L. S.
2012; 2012: 150842-?

DNA methylation of SPARC and chronic low back pain *MOLECULAR PAIN*
2011; 7

Behavioral Signs of Chronic Back Pain in the SPARC-Null Mouse *SPINE*
Millecamps, M., Tajerian, M., Sage, E. H., Stone, L. S.
2011; 36 (2): 95-102