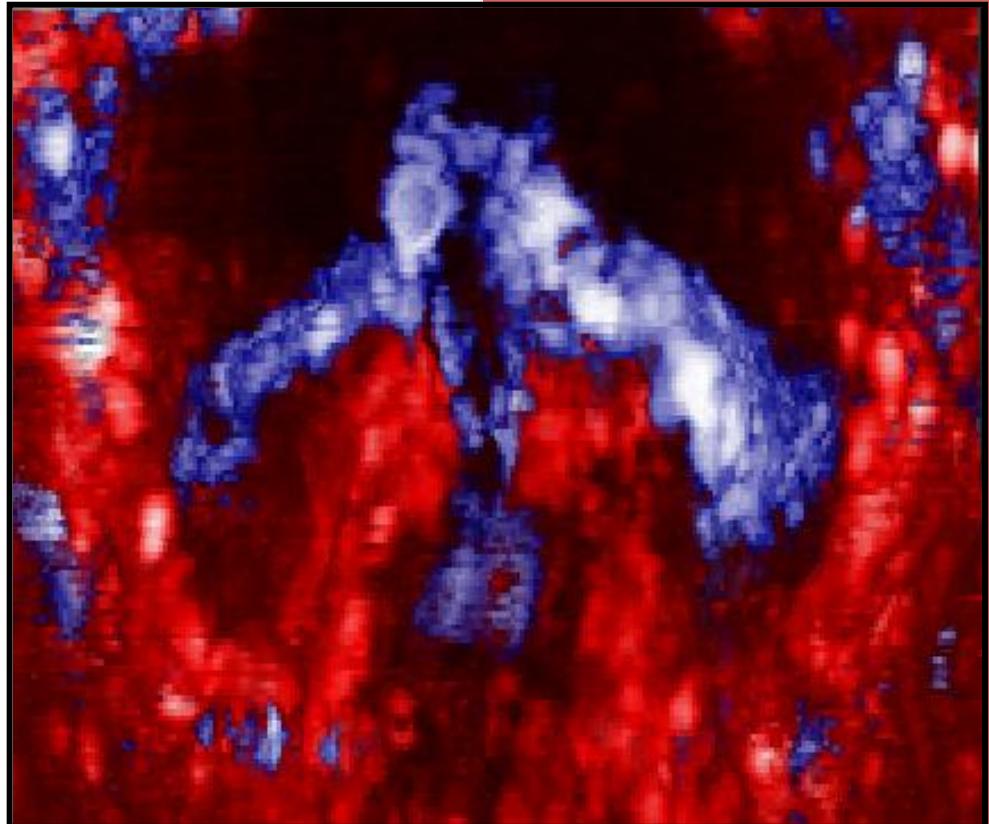


Bibliography



Neurobiology

Bibliography – Neurobiology Imaging *in vivo*

Table of Contents

Functional Imaging	2
Brain Development: Image guided injections of drug delivery or stem cells	2
Cancer	2

Bibliography – Neurobiology Imaging *in vivo*

Selected Publications with the Vevo Imaging Solutions

Functional Imaging

Guevara, E., Berti, R., Londono, I., Xie, N., Bellec, P., Lesage, F., & Lodygensky, G. a. (2013). [Imaging of an inflammatory injury in the newborn rat brain with photoacoustic tomography](#). *PLoS One*, 8(12), e83045.

Van Raaij, M. E., Lindvere, L., Dorr, A., He, J., Sahota, B., Foster, F. S., & Stefanovic, B. (2011). [Functional micro-ultrasound imaging of rodent cerebral hemodynamics](#). *NeuroImage*, 58(1), 100–8.

Brain Development: Image guided injections of drug delivery or stem cells

Azim, E., Shnider, S. J., Cederquist, G. Y., Sohur, U. S., & Macklis, J. D. (2009). [Lmo4 and Clim1 progressively delineate cortical projection neuron subtypes during development](#). *Cerebral Cortex (New York, N.Y. : 1991)*, 19 Suppl 1, i62–9.

Cederquist, G. Y., Azim, E., Shnider, S. J., Padmanabhan, H., & Macklis, J. D. (2013). [Lmo4 establishes rostral motor cortex projection neuron subtype diversity](#). *The Journal of Neuroscience : The Official Journal of the Society for Neuroscience*, 33(15), 6321–32.

Jabaudon, D., Shnider, S. J., Tischfield, D. J., Galazo, M. J., & Macklis, J. D. (2012). [ROR \$\beta\$ induces barrel-like neuronal clusters in the developing neocortex](#). *Cerebral Cortex (New York, N.Y. : 1991)*, 22(5), 996–1006.

Nóbrega-Pereira, S., Gelman, D., Bartolini, G., Pla, R., Pierani, A., & Marín, O. (2010). [Origin and molecular specification of globus pallidus neurons](#). *The Journal of Neuroscience : The Official Journal of the Society for Neuroscience*, 30(8), 2824–34.

Tomassy, G. S., De Leonibus, E., Jabaudon, D., Lodato, S., Alfano, C., Mele, A., ... Studer, M. (2010). [Area-specific temporal control of corticospinal motor neuron differentiation by COUP-TFI](#). *Proceedings of the National Academy of Sciences of the United States of America*, 107(8), 3576–81.

Cancer

Connell, J. J., Chatain, G., Cornelissen, B., Vallis, K. a, Hamilton, A., Seymour, L., ... Sibson, N. R. (2013). [Selective permeabilization of the blood-brain barrier at sites of metastasis](#). *Journal of the National Cancer Institute*, 105(21), 1634–43.

Teitz, T., Stanke, J. J., Federico, S., Bradley, C. L., Brennan, R., Zhang, J., ... Lahti, J. M. (2011). [Preclinical models for neuroblastoma: establishing a baseline for treatment](#). *PLoS One*, 6(4), e19133.

Bibliography – Neurobiology Imaging *in vivo*

Bibliography – Neurobiology Imaging *in vivo*



VISUALSONICS

VisualSonics Inc.

T.1.416.484.5000

Toll Free (North America) 1.866.416.4636

Toll Free (Europe) +800.0751.2020

E. info@visualsonics.com

www.visualsonics.com

VisualSonics, VisualSonics logo, VisualSonics dot design, Vevo, Vevo MicroMarker, VevoStrain, VevoCQ, SoniGene, RMV, EKV, MicroScan, LAZRTight, Insight through In Vivo Imaging, are registered trademarks (in some jurisdictions) or unregistered trademarks of VisualSonics Inc.
© 2011 VisualSonics Inc. All rights reserved.