

會議論文

50 餘篇擇錄 20 篇

1. Wen-Chau Wu. “Mapping cerebral blood flow territories using harmonic encoding pseudocontinuous arterial spin labeling, fuzzy clustering, and independent component analysis” Proc. ISMRM 19th Ann. Meeting #295, Montreal, Canada, 2011.
2. Wen-Chau Wu. “Caffeine reduces resting-state BOLD functional connectivity” Proc. ISMRM 18th Ann. Meeting #3430, Stockholm, Sweden, 2010.
3. Wen-Chau Wu, Jiongjiong Wang. “Ultrafast blood T1 mapping with steady-state free precession (SSFP) imaging” Proc. ISMRM 17th Ann. Meeting #2687, Honolulu, USA, 2009.
4. Yin-Cheng Kris Huang, Teng-Yi Huang, Wen-Chau Wu, Ying-Po Liao, Hsiao-Wen Chung. “On the cause of transient off-resonance stopbands in TIDE bSSFP imaging” Proc. ISMRM 17th Ann. Meeting #867, Honolulu, USA, 2009.
5. Hengyi Rao, Julian Lim, John A. Detre, Wen-Chau Wu, David F. Dinges. “Effects of 24hr of total sleep deprivation on resting CBF differs in high-vulnerable and low-vulnerable adults” Proc. ISMRM 17th Ann. Meeting #3631, Honolulu, USA, 2009.
6. Wen-Chau Wu, Hengyi Rao, Mikolaj A. Pawlak, Kim M Cecil, John VanMeter, Thomas A. Zeffiro, John A. Detre, Elias R. Melhem, Jiongjiong Wang. “Venous outflow effect in arterial spin labeling magnetic resonance imaging: A demonstration in healthy children and children with sickle cell disease” Proc. Human Brain Mapping 14th Ann. Meeting #342, Melbourne, Australia, 2008.
7. Keith St. Lawrence, Sumei Wang, Wen-Chau Wu, Maria Fernandez-Seara, Jiongjiong Wang. “Water exchange rates in grey and white matter measured by diffusion-weighted perfusion MRI” Proc. ISMRM 16th Ann. Meeting #188, Toronto, Canada, 2008.
8. Hengyi Rao, Julian Lim, Wen-Chau Wu, Jiongjiong Wang, John A. Detre, David F. Dinges. “ASL perfusion fMRI to image psychomotor vigilance time-on-task effects in the human brain” Proc. ISMRM 16th Ann. Meeting #550, Toronto, Canada, 2008.
9. Wen-Chau Wu, Jiongjiong Wang, John A. Detre, Felix W. Wehrli, Emile Mohler 3rd, Sarah Ratcliffe, Thomas F. Floyd. “Hyperemic flow heterogeneity in human leg muscle: An MRI study using arterial spin labeling” Proc. ISMRM 16th Ann. Meeting #650, Toronto, Canada, 2008.
10. Wen-Chau Wu, Felix W. Wehrli. “Simultaneous acquisition of BOLD and VASO signals using Look-Locker method” Proc. ISMRM 16th Ann. Meeting #3580, Toronto, Canada, 2008.
11. Wen-Chau Wu, Jiongjiong Wang, Ping Wang, John A. Detre, Temitope Olufade, Thomas F. Floyd. “Continuous arterial spin labeling in progressive peripheral vascular disease” Proc. ISMRM 16th Ann. Meeting #3676, Toronto, Canada, 2008.
12. Wen-Chau Wu, Maria Fernandez-Seara, Felix Wehrli, John John, Jiongjiong Wang, “A

- theoretical and experimental investigation of the tagging efficiency of pseudo-continuous arterial spin labeling” Proc. ISMRM 15th Ann. Meeting #375, Berlin, Germany, 2007.
13. Susanne Wegener, Wen-Chau Wu, Joanna Perthen, Eric Wong, “Quantification of rodent cerebral blood flow (CBF) in normal and high flow status using pulsed arterial spin labeling magnetic resonance imaging” Proc. ISMRM 15th Ann. Meeting #1423, Berlin, Germany, 2007.
 14. Wen-Chau Wu, Eric Wong, “Analyzing perfusion in human gray matter” Proc. ISMRM 15th Ann. Meeting #1875, Berlin, Germany, 2007.
 15. Wen-Chau Wu, Sara England, Mitchell Schnall, Jiongjiong Wang, “Feasibility of arterial spin labeling in the measurement of breast perfusion” Proc. ISMRM 15th Ann. Meeting #2801, Berlin, Germany, 2007.
 16. Jiongjiong Wang, Wen-Chau Wu, Sumei Wang, Maria Fernandez-Seara, Keith St Lawrence, Ronald Wolf, “Diffusion-weighted perfusion MRI: Initial experience in application to brain tumor” Proc. ISMRM 15th Ann. Meeting #2974, Berlin, Germany, 2007.
 17. Wen-Chau Wu, Brian Edlow, Jiongjiong Wang, John Detre, “Physiological modulations in arterial spin labeling” Proc. ISMRM 15th Ann. Meeting #3207, Berlin, Germany, 2007.
 18. Wen-Chau Wu, Jiongjiong Wang, Felix Wehrli, Thomas Floyd, “Evidence of decoupling between perfusion and diffusion in skeletal muscle: An MR study with arterial spin labeling and diffusion-weighted imaging” Proc. ISMRM 15th Ann. Meeting #3792, Berlin, Germany, 2007.
 19. Wen-Chau Wu, Julie Bykowski, Eric Wong, “Feasibility of velocity selective arterial spin labeling in functional MRI” Proc. ISMRM 14th Ann. Meeting, Seattle, USA, 2006.
 20. Eric Wong, Wen-Chau Wu, “Vascular source imaging” Proc. ISMRM 13th Ann. Meeting, Miami, USA, 2005.