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基本信息

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教育背景

- ▣ 2001年-2004年，中国科学院自动化研究所，获工学博士学位
- ▣ 1997年-2000年，北京理工大学，自动控制系，获工学硕士学位
- ▣ 1992年-1996年，郑州工业大学，计算机与自动化系，获工学学士学位

研究方向

- ⊕ 医学影像处理与分析、脑功能信息处理、模式识别

代表论著

- [1] Wu Li, J Liu, F Skidmore, Y Liu, J Tian, K Li, "White matter microstructure changes in thalamus of Parkinson's disease with depression: A diffusion tensor MR imaging study," *AJNR Am J Neuroradiol.*, Aug. 2010.
- [2] J Li, J Liu, J Liang, H Zhang, J Zhao, CA Rieth, DE Huber, Wu Li, G Shi, L Ai, J Tian, K Lee, "Effective connectivity of cortical regions for top-down face processing: a Dynamic Causal Modeling study," *Brain Res.*, 1340: 40-51, June 2010.
- [3] J Liu, J Li, H Zhang, CA Rieth, DE Huber, Wu Li, K Lee, J Tian, "Neural correlates of top-down letter processing," *Neuropsychologia*, 48(2): 636-41, Jan. 2010.
- [4] Wu Li, J Tian, E Li, J Dai, "Robust unsupervised segmentation of infarct lesion from diffusion tensor MR images using multiscale statistical classification and partial volume voxel reclassification," *Neuroimage*, 23(4): 1507-18, Dec. 2004.
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- [6] Wu Li, GA James, CR Craddock, HS Mayberg, X Hu, "Quantitative FA analysis based on VBM and probabilistic tractography connectivity between treatment-resistant patients and treatment-responsive patients with major depressive disorder," *Proc. ISMRM* 2,008.
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- [9] Wu Li, J Tian, J Dai, L Ai, "Automatic segmentation of cerebral ischemic lesions from diffusion tensor MR images," *Proc. SPIE Medical Imaging*, vol. 5370, 2004, pp. 1640-1649.

主要学术成就

- ▶ 2009年-今，IEEE member
- ▶ "New automatic segmentation algorithm for acute intra-cerebral hemorrhage lesion from CT images and user interface design", 专利申请号: 200510091067.1