Revue internationale


— A Unified Framework for Interactive Image Segmentation via Fisher Rules. Lingkun Luo, Xiaofang Wang, Shiqiang Hu, Xing Hu, Huanlong Zhang, Yaohua Liu. Accepted by The Visual Computing, 2018

— Automatic liver segmentation from abdominal CT volumes using graph cuts and border marching. Qing Yang, Miao Liao, Yezhan Zeng, Zou Beiji, Xiaofang Wang. *Computer Methods and Programs in Biomedicine*


— Interactive Image Segmentation Based on Samples Reconstruction and FLDA. Lingkun Luo, Xiaofang Wang, Xin Hu, Shiqiang Hu, Liming Chen. Accepted by *Journal of Visual Communication and Image Representation (JVCI)* Impact factor : 1.530

— Liver Vessel Segmentation Based on Extreme Learning Machine  
Yezhan Zeng, Yuqian Zhao, Miao Liao, Beiji Zoub, Xiaofang Wang, Wei Wang.  
Impact factor : 1.763

— A Global/Local Affinity Graph for Image Segmentation.  
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— Retinal vessels segmentation based on level set and region growing.  
Yu Qian Zhao, Xiao Hong Wang, Xiaofang Wang, Frank Y Shih.  
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— Level-set Method Based On Global and Local Regions For Image Segmentation  
Yuqian Zhao, Xiaofang Wang, Frank Y.Shih, Gang Yu.  
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**Conférence internationale**

— Developmental Bayesian Optimization of Black-Box with Visual Similarity-Based Transfer Learning.  
Maxime Petit, Amaury Depierre, **Xiaofang Wang**, Emmanuel Dellandrea, and Liming Chen.  
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Yuxing Tang, **Xiaofang Wang**, Emmanuel Dellandrée, Simon Masnou, Liming Chen  

— A graph-cut approach to image segmentation using an affinity graph based on $L_0$-sparse representation of features.  
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— Graph-based image segmentation using weighted color patch.  

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**Dongming Chen**, Mohsen Ardabilian, **Xiaofang Wang**, Liming Chen.

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**Revue chinoise**

— Liver CT image segmentation based on prior shape CV model.

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— Liver image segmentation based on multi-scale and multi-structure elements.


— Study on automatic kidneys segmentation from abdominal CT images. **Jie Zhou**, Yuqian Zhao, **Xiaofang Wang**.


**Revue sous revue**

— Close Yet Distinctive Domain Adaptation.

**Lingkun Luo**, **Xiaofang Wang**, Shiqiang Hu, Chao Wang, Yuxing Tang, Liming Chen. (First and second author contribute equally)