

### **Journalbeiträge**

1. Dönitz J, Wingender E (2012) The ontology-based answers (OBA) service: a connector for embedded usage of ontologies in applications. *Front Genet*, 3: 197.
2. Gültas M, Haubrock M, Tüysüz N, Waack S (2012) Coupled Mutation Finder: A new entropy-based method quantifying phylogenetic noise for the detection of compensatory mutations. *BMC BIOINFORMATICS*, 13(1): 225.
3. Haubrock M, Li J, Wingender E (2012) Using potential master regulator sites and paralogous expansion to construct tissue-specific transcriptional networks. *BMC SYST BIOL, Suppl.* 2(6): S15.
4. Li J, Hua X, Haubrock M, Wang J, Wingender E (2012) The architecture of the gene regulatory networks of different tissues. *BIOINFORMATICS*, 28(18): i509-i514.

### **Buchbeiträge**

1. Bhar A, Haubrock M, Mukhopadhyay A, Maulik U, Bandyopadhyay S, Wingender E (2012) Delta-Trimax: Extracting triclusters and analysing coregulation in time series gene expression data. In: Raphael and Tang (Hg.) *Algorithms in Bioinformatics*. Springer Verlag, Berlin/Heidelberg/New York, 165-177.