

## Tian Min Ma's Publication List

### Journal Articles:

Marshall M. R., Song Qun, Ma T.M., MacDonell, S., Kasabov N. (2005). Evolving Connectionist System versus Algebraic Formulae for Prediction of Renal Function from Serum Creatinine. *Kidney International*. 67: 1944-1954.

Qun Song, Tianmin Ma and Nikola Kasabov. (2005). Transductive Knowledge Based Fuzzy Inference System for Personalized Modeling. *Lecture Notes of Artificial Intelligence* 3614: 528 – 535.

Qun Song, Nikola Kasabov, Tianmin Ma, Mark Marshall. (2005). Integrating regression formulas and kernel functions into locally adaptive knowledge-based neural networks: a case study on renal function evaluation. *Artificial Intelligence in Medicine*. (in press)

Marshall MR, Ma TM, Galler D, Rankin N, Williams T. (2004). Sustained low-efficiency diafiltration (SLEDD-f) for critically ill patients requiring renal replacement therapy – towards an adequate therapy. *Nephrology Dialysis Transplantation*. 19(4): 877-84.

Marshall MR, Ma TM, Eggleton K, Ferencz A. (2003). Regional citrate anticoagulation during simulated treatments of sustained low efficiency diafiltration. *Nephrology* 8: 302-310.

Ma Tian Min, Liu Z. Dong, Ren Wan Jun et al. (2001). The anticoagulant effect of Chinese low molecular weight heparin in haemodialysis. *Shandong Medical Journal* 54:22-23.

Ma Tian Min, Liu Z. Dong, Zhu Bin et al. (1998). Curative effect of nutritive hemodialysis on malnutrition of chronic renal failure patients. *Parenteral and Enteral Nutrition* (Official Journal of Nutritional Support for the Chinese Society of Surgery) 5:202-204.

Ma Tian Min, Liu Z. Dong, Ren Wan Jun et al. (1997). Treatment of intractable hydroperitoneum of a chronic renal failure patient with a combination of haemodialysis and ascitic reinfusion. *Shandong Medical Journal* 37:14.

### Published Papers in Conference Proceedings

T. Ma, Q. Song, M. R. Marshall and N. Kasabov. (2005). TWNFC – Transductive Neural-Fuzzy Classifier with Weighted Data Normalization and Its Application in Medicine. M. Mohammadian (Ed.) CIMCA 2005 Proceedings. (in press)

Qun Song, Tianmin Ma and Nikola Kasabov. (2004). LR-KFNN: Logistic Regression-Kernel Function Neural Networks and the GFR-NN Model for Renal Function Evaluation. M. Mohammadian (Ed.) CIMCA 2004 Proceedings/ ISBN: 1740881885 July, 2004, Gold Coast, Australia.

Song Qun, Ma TM, Kasabov N. (2003). A Novel Generic Higher-order TSK Fuzzy Model for Prediction and Applications for Medical Decision Support. The Eighth Australian and New Zealand Intelligent Information Systems Conference (pp. 241-245)