

**JESPER TEGNER PUBLICATIONS 2008****Peer reviewed articles**

1. Lundström, J. J., Björkegren, J. Tegnér,., *Evidence of highly regulated genes (in-hubs) in gene networks of Saccharomyces cerevisiae* **Bioinformatics and Biology Insights**; 2: 313-322, 2008
2. Skogsberg, J., Lundström, J., Kovacs, A., Nilsson, R., Noori, P., Maleki, S., Köhler, M., Hamsten, A., Tegnér, J., J. Björkegren. *Transcriptional Profiling Uncovers a Network of Cholesterol-Responsive Atherosclerosis Target Genes* **PLoS Genetics** Mar 14;4(3):e1000036 2008
3. Skogsberg, J., Dicker, A., Rydén, M., Åström, G., Nilsson, R., Mairal, A., Langin, D., Alberts, P., Walum, E., Tegnér, J., Hamsten, A., Arner, P., and J. Björkegren. *Evidence that plasma low density lipoproteins containing apolipoprotein B100 regulate lipolysis in adipocytes.* **PLoS ONE**;3(11):e3771. Epub 2008 Nov 20. 2008
4. Sheemer, I., Brinne, B., Tegnér, J., and J. Grillner, S. *Electrotonic Signals Along Intracellular Membranes May Interconnect Dendritic Spines and Nucleus.* **PLoS Computational Biology** Mar 28;4(3):e1000036. March 2008

**Reviews**

1. Tan, K., Tegnér, J., T. Ravasi *Integrated approaches to uncovering transcription regulatory networks in mammalian cells* **Genomics**. 91: 219–231, 2008 (Invited review and Journal Cover).