

JESPER TEGNER PUBLICATIONS 2011**Peer reviewed articles**

1. Esteban Ballestar, Biola M Javierre, Lorenzo de la Rica, David Gómez-Cabrero, Jesper Tegnér, Carmen Gomez-Vaquero, Javier Narvaez, Henar Hernando, Virginia C Rodriguez, Roser Vento, Javier Rodriguez-Ubreva *Epigenetic alterations in autoimmune disease*, **Journal of Translational Medicine** 2011/11/23 Volume 9 Issue Pages I3
2. David Gomez-Cabrero, Albert Compte and Jesper Tegnér, Workflow for generating competing hypothesis from models with parameter uncertainty **Interface Focus**, Vol 1 No3, 438-449, June 2011
3. Olivia Eriksson, Tom Andersson, Yishao Zhou, and Jesper Tegnér, *Decoding complex biological networks – tracing essential and modulatory parameter combinations in complex and simplified models of the cell cycle*. **BMC Systems Biology** 2011 Aug 7:5(1): 123
4. Taccioli C, Tegnér J, Maselli V, Gomez-Cabrero D, Altobelli G, Emmett W, Lescai F, Gustincich S, Stupka E, *ParkDB: a Parkinson's disease gene expression database*. **Database, Nucleic Acid Research, Oxford** 2011 May 18 bar 007

Hägg S, Salehpour M, Noori P, Lundström J, Possnert G, Takolander R, Konrad P, Rosfors S, Ruusalepp A, Skogsberg J, Tegnér J, Björkegren J. *Blood levels of dual-Specificity Phosphatase-Independently predict risk for post-operative morbidities causing Prolonged hospitalization after Coronary Artery Bypass Grafting* **PLoS One**. 2011 April 7 &(4) e 18248

Sara Hägg, Thomas Alserius, Peri Noori, Josefin Skogsberg, Arno Ruusalepp, Torbjörn Ivert, Jesper Tegnér, and Johan Björkegren. *Carotid plaque age is a feature of plaque stability inversely related to levels of plasma insulin* **Int J Mol Med**. 2011 Jun;27(6):851-7. doi: 10.3892/ijmm.2011.650. Epub 2011 Mar 17

Reviews

1. Biological Complexity. *Handbook of Statistical Systems Biology*. Editors Stumpf, Balding and Girolami. John Wiley and Sons, October 2011.
2. Bousquet J, Anto JM, Sterk PJ, Adcock IM, Chung KF, Roca J, Agusti A, Brightling C, Cambon-Thomsen A, Cesario A, Abdelhak S, Antonarakis SE, Avignon A, Ballabio A, Baraldi E, Baranov A, Bieber T, Bockaert J, Brahmachari S, Brambilla C, Bringer J, Dautzat M, Ernberg I, Fabbri L, Froguel P, Galas D, Gojobori T, Hunter P, Jorgensen C, Kauffmann F, Kourilsky P, Kowalski ML, Lancet D, Pen CL, Mallet J, Mayosi B, Mercier J, Metspalu A, Nadeau JH, Ninot G, Noble D, Oztürk M, Palkonen S, Préfaut C, Rabe K, Renard E, Roberts RG, Samolinski B, Schünemann HJ, Simon HU, Soares MB, Superti-Furga G, Tegner J, Verjovski-Almeida S, Wellstead P,

Wolkenhauer O, Wouters E, Balling R, Brookes AJ, Charron D, Pison C, Chen Z, Hood L, Auffray C. *Systems medicine and integrated care to combat chronic noncommunicable diseases*. **Genome Medicine**. 2011 Jul 6;3(7):43.