Journal Scan September 2008

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5. Craig R. Powell, Richard P. Boland
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1. Yung-Keun Kwon and Kwang-Hyun Cho
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2. Aitor González, Claudine Chaouiya and Denis Thieffry
   Logical modelling of the role of the Hh pathway in the patterning of the Drosophila wing disc
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1. P. Thomen, P. J. Lopez, U. Bockelmann, J. Guillerez, M. Dreyfus and F. Heslot
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1. David Strutt and Samantha J. Warrington
   Planar polarity genes in the Drosophila wing regulate the localisation of the FH3-domain protein Multiple Wing Hairs to control the site of hair production (http://dev.biologists.org/cgi/content/abstract/135/18/3103)
2. Masayuki Oginuma, Yasutaka Niwa, Deborah L. Chapman and Yumiko Saga
   Mesp2 and Tbx6 cooperatively create periodic patterns coupled with the clock machinery during mouse somitogenesis (http://dev.biologists.org/cgi/content/abstract/135/15/2555)
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   Chato, a KRAB zinc-finger protein, regulates convergent extension in the mouse embry
   (http://dev.biologists.org/cgi/content/abstract/135/18/3053)

European Physical Journal E

1. M.Iwamoto, F. Liu and Z.C. Ou-Yang
   Shapes of lipid monolayer domains: Solutions using elliptic functions
   (http://epje.edpsciences.org/index.php?option=article&access=standard&Itemid=129&url=/articles/epje/abs/200
2. M. Suissa, C. Place, E. Goillot and E. Freyssingeas
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1. Steven Hughes, Stuart McBain, Jon Dobson and Alicia J. El Haj
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Journal of Theoretical Biology

1. Angélique Stéphanou, Eleni Mylona, Mark Chaplain, Philippe Tracqui
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2. Eirikur Palsson
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3. Anna Ochab-Marcinek
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4. Joanna Mazurkiewicz, Jarosław Żygierewicz and Mikołaj Korzyński
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5. Tomasz Lipniacki, Beata Hat, James R. Faeder and William S. Hlavacek
   Stochastic effects and bistability in T cell receptor signaling (http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WMD-4SGD505-3&_user=42421&_coverDa

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2. Martin Ackermann et al.
   Self-destructive cooperation mediated by phenotypic noise (http://www.nature.com/nature/journal/v454/n7207/abs/nature07067.html)

Nature Cell Biology

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1. Yuval Nir, Roy Mukamel, Ilan Dinstein, Eran Privman, Michal Harel, Lior Fisch, Hagar Gelbard-Sagiv, Svetlana Kipervasser, Fani Andelman, Miri Y Neufeld, Uri Kramer, Amos Arieli, Itzhak Fried & Rafael Malach
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2. C. Thaury, H. George, F. Quéré, R. Loch, J.-P. Geindre, P. Monot & Ph. Martin
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1. A.J. Hudspeth
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2. Tiago Branco, Kevin Staras, Kevin J. Darcy, and Yukiko Goda
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1. Axel Hutt, Connie Sutherland, and Andre Longtin
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1. Claire Wilhelm
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PLoS Biology

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PLoS Computational Biology

1. Pao-Yang Chen*, Charlotte M. Deane, Gesine Reinert
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2. Teunis J. P. van Dam, Berend Snel
Protein Complex Evolution Does Not Involve Extensive Network Rewiring (http://www.ploscompbiol.org/article/info%3Adoi%2F10.1371%2Fjournal.pcbi.1000132)
3. Christian L. Althaus*, Rob J. De Boer
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1. Bedard, S; Krishna, MMG; Mayne, L; Englander, SW
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1. G. Gerlach, A. Hodgins-Davis, C. Avolio, and C. Schunter
Kin recognition in zebrafish: a 24-hour window for olfactory imprinting (http://journals.royalsociety.org/content/f025057851317767/)
2. T.M. Mattila and F. Bokma
Extant mammal body masses suggest punctuated equilibrium (http://journals.royalsociety.org/content/btt2573l82646w06/)

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1. Karine A. Gibbs, Mark L. Urbanowski, and E. Peter Greenberg
Genetic Determinants of Self Identity and Social Recognition in Bacteria (http://abstract.citation)
2. Aaron Clauset and Douglas H. Erwin
The Evolution and Distribution of Species Body Size (http://abstract.citation)
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3. Peng Yin, Rizal F. Hariadi, Sudheer Sahu, Harry M. T. Choi, Sung Ha Park, Thomas H. LaBean, and John H. Reif
Programming DNA Tube Circumferences (http://abstract.citation)
Science 8 August 2008: 824-826.
4. Wenjian Wang, Susan S. Black, Michelle D. Edwards, Samantha Miller, Emma L. Morrison, Wendy Bartlett, Changjiang Dong, James H. Naismith, and Ian R. Booth
The Structure of an Open Form of an E. coli Mechanosensitive Channel at 3.45 Å Resolution (http://abstract.citation)
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