

**EMBL Research Publications 2006 - 2012**  
**(Impact Factors of 10 or higher)**

1. Hu JK, **McGlinn E**, Harfe BD, Kardon G and Tabin CJ.  
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2. Achtman A.H., Pilat S., Law C.W., **Lynn D.J.**, Janot L., Mayer, M.L., Ma S., Kindrachuk J., Finlay B.B., Brinkman F.S.L, Smyth G.K., Hancock R.E.W., Schofield L.  
*Effective adjunctive therapy by an innate defense regulatory Peptide in a preclinical model of severe malaria.*  
Sci Transl Med. 2012 May 23;4(135):135ra64. doi: 10.1126/scitranslmed.3003515.
3. Orchard S., Kerrien S., Bhate J., Bidwell S., Bridge A., Briganti L., Brinkman F.S.L., Cesareni G., Chatr-aryamontri A., Chautard E., Dumousseau M., Eisenberg D., Goll J., Hancock R.E.W., Hannick L.I., Jurisica I., Khadake J., **Lynn, D.J.**, Mahadevan U., Perfetto L., Raghunath A., Ricard-Blum S., Salwinski L., Stümpflen V., Tyers M., Uetz P., Xenarios I., Hermjakob H.  
*Protein Interaction Data Curation - The International Molecular Exchange Consortium (IMEx).*  
Nat Methods. 2012 Apr;9(4):345-50. doi: 10.1038/nmeth.1931.
4. Federici F, Dupuy L, Laplaze L, **Heisler M**, Haseloff J.  
*Integrated genetic and computation methods for in planta cytometry*  
Nat. Methods 2012;9(5):483-485. doi:10.1038/nmeth.1940
5. Cole NJ, Hall TE, Don EK, Berger S, Boisvert CA, Neyt C, Ericsson R, Joss J, Gurevich DB, **Currie PD**.  
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6. Aranda B., Blankenburg H., Kerrien S., Brinkman F.S.L., Ceol A., Chautard E., De La Rivas J., Galeota E, Gaulton A., Goll J., Hancock R.E.W., Isserlin R., Jimenez R., **Lynn D.J.**, Michaut M., O'Kelly G., Ono K., Orchard S., Prieto C., Razick S., Rigina O., Salwinski L., Simonovic M., Winter A., Wu G., Bader G., Cesareni G., Donaldson I.M., *Eisenberg D., Overington J., Ricard-Blum S., Tyers M., Albrecht M., Hermjakob H.*  
*PSICQUIC and PSISCORE: accessing and scoring molecular interactions.*  
Nat Methods. 2011 Jun 29;8(7):528-9. doi: 10.1038/nmeth.1637.
7. **Gambin Y**, VanDelinder V, Ferreon AC, Lemke EA, Groisman A, Deniz AA.

*Visualizing a one-way protein encounter complex by ultrafast single-molecule mixing.*

Nat Methods. 2011 Mar;8(3):239-41. doi: 10.1038/nmeth.1568. Epub 2011 Feb 6. PMID: 21297620

8. **Heisler MG**, Hamant O, Krupinski P, Uyttewaal M, Ohno C, Jönsson H, Traas J, Meyerowitz EM.  
*Alignment between PIN1 polarity and microtubule orientation in the shoot apical meristem reveals a tight coupling between morphogenesis and auxin transport*  
PLoS Biol. 2010;8(10):e1000516. doi:10.1371/journal.pbio.1000516
9. Schofield PN, Bubela T, Weaver T, Portilla L, Brown SD, Hancock JM, Einhorn D, Tocchini-Valentini G, Hrabe de Angelis M, **Rosenthal N**, CASIMIR Rome Meeting participants  
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10. The Bovine HapMap Consortium  
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11. Dobrowolny G, Aucello M, Rizzuto E, Beccafico S, Mammucari C, Boncompagni S, Belia S, Wannenes F, Nicoletti C, Del Prete Z, **Rosenthal N**, Molinaro M, Protasi F, Fanò G, Sandri M, Musarò A.  
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12. Klimanskaya I, **Rosenthal N**, Lanza R.  
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Nat Rev Drug Discov. 2008 Feb;7(2):131-42.
13. Hamant O, **Heisler MG**, Jönsson H, Krupinski P, Uyttewaal M, Bokov P, Corson F, Sahlin P, Boudaoud A, Meyerowitz EM, Couder Y, Traas J.  
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14. **Rosenthal N**, Brown S.  
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15. Lieschke GJ, **Currie PD**.  
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19. **McGlenn E** and Tabin CJ.  
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20. **Heisler MG**, Ohno C, Das P, Sieber P, Reddy GV, Long JA, Meyerowitz EM.  
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Curr. Biol. 2005;15(21):1899-1911. doi:10.1016/j.cub.2005.09.052
21. Daggett DF, Boyd CA, Gautier P, Bryson-Richardson RJ, Thisse C, Thisse B, Amacher SL, **Currie PD**.  
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