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## The social life of ABC transporters

Mészáros, Péter

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## STELLINGEN

*Behorende bij het proefschrift*

### **The social life of ABC transporters**

1. One cannot determine actin-Pgp association by means of conformation sensitive antibodies, when removing the nonraft fractions of the plasma membrane with detergens. (*Cytometry* 2004 61.105–116)
2. Evidence for a correlation between lipid raft localization of MRP1 and its activity as an efflux pump lacks the demonstration that the MRP1 shift out of lipid rafts is M- $\beta$ -CD concentration dependent (*FEBS J.* 2007 274: 1470-1480)
3. Overinterpretation of data readily occurs when physical principles are denied, for example when visualizing rafts by confocal microscopy (*B.B.R.C.* 2007 355(4):1025-30)
4. ABC transporters for cells are like the Aloe Vera for cosmetics.
5. Scientific developments are solving a lot of problems which becomes possible by virtue of scientific developments
6. The fruits provided by the marriage of informatics and molecular biology are not yet full-blown.
7. Social media, like Facebook, are good examples for the notion that people are primarily driven by emotions, rather than by logic.
8. Scientists should not underestimate valorization, particularly in times of economic crisis.
9. Hungarians would not have such a large gypsy or economical problem if they would think a bit more like the Dutch.
10. “The distance between those abstruse quantum mechanical calculations and the patient bed may not be as great as believed.” (*Albert Szent-Györgyi, 1960*)