

PUBLICATIONS

Barbara Fischer

Scientific Publications

- B. Fischer, P. Mitteroecker 2015. Covariation between human pelvis shape, stature, and head size alleviates the obstetric dilemma. *PNAS*, Early Edition
DOI: 10.1073/pnas.1420325112
- A. B. Mazzei, K. L. Voje, T. Hansson, A. Taugbøl, B. Fischer 2015. Strong and parallel salinity-induced plasticity in one generation of threespine stickleback. *Journal of Evolutionary Biology* 28: 667-677
DOI: 10.1111/jeb.12597
- B. Fischer, S. Van Doorn, U. Dieckmann, B. Taborsky. 2013. Evolution of age-dependent phenotypic plasticity. *The American Naturalist* 183: 108-125
This paper received a 'Good' rating by the 'Faculty of 1000'
- A. Kotrschal, B. Fischer, B. Taborsky. 2011. A non-invasive method to determine fat content in small fish based on swim bladder size estimation, *Journal of Experimental Zoology Part A* 315:408-415.
- B. Fischer, B. Taborsky, U. Dieckmann. 2011. When to store energy in a stochastic environment. *Evolution* 65:1121-1132.
This paper received a 'must read' rating by the 'Faculty of 1000'
- B. Fischer, B. Taborsky, H. Kokko. 2011. How to balance the offspring quality-quantity tradeoff when environmental cues are unreliable. *Oikos* 120: 258-270.
- B. Fischer 2010. Evolution of plastic life-histories. PhD Thesis. University of Berne, Switzerland.
- B. Fischer. 2009. Measuring the World. Book review. *Science* 324, 1267-1269.
- B. Fischer, B. Taborsky, U. Dieckmann. 2009. Unexpected patterns of plastic resource allocation in stochastic environments, *The American Naturalist* 173: E108-120.

Popular Science Publications

- B. Fischer 2014. Das Geburtdilemma. *Forschen und Entdecken*, 02/2014, 31
- B. Fischer. 2012. Killer Genes. *Argument*, 01-2012, 18-19
- B. Fischer. 2012. Drapsgener. *Aftenposten Innsikt*, 04/2012, 64-65
- B. Fischer. 2012. The Kleiber law. *Equation of the month blog* (guest entry)