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**Publications:**

Řehoř I., **Macháčková L.**, Bučáneková A., Matějková S., Černá K., Straka J. (2014): Measuring the sugar consumption of larvae in bumblebee micro-colonies: a promising new method for tracking food economics in bees. *Apidologie* 45: 116-128

**Macháčková L.**, Fikáček M. (2014): Catalogue of the type specimens deposited in the Department of Entomology, National Museum, Prague, Czech Republic. *Polyneoptera. Acta Entomologica Musei Nationalis Pragae* 54 (1): 399-450

Stalling T., **Macháčková L.** (2014): Synonymy of the ant-loving cricket *Myrmecophilus termitophilus* Mařan, 1959 (Orthoptera: Myrmecophilidae). *Acta Entomologica Musei Nationalis Pragae* 54 (2): 451-454

Straka J., Černá K., **Macháčková L.**, Zemenová M., Keil P. (2014): Lifespan in natural populations of bees: the role of activity, climate and parasitic infestation. *Functional Ecology* 28: 1235-1244

Černá K., Zemenová M., **Macháčková L.**, Kolínová Z., Straka J. (2013): Neighbourhood Society: nesting dynamics, usurpations and social behaviour in solitary bees. *PLOS ONE* 8(9): 1-9

**Conferences:**

**Macháčková L.**, Votavová A., Řehoř I., Matějková S., Černá K., Straka J. (2014): Monitoring of the food economy in the bumblebee micro-colonies. (Poster). Zoological days in Ostrava 2014.

Řehoř I., **Macháčková L.**, Bučáňková A., Matějková S., Černá K., Straka J. (2013): Measuring the sugar consumption of larvae in bumblebee micro-colonies: a promising new method for tracking food economics in bees. (Presentation). Hymenoptera in the Czech and Slovak Republic 2013.

Černá K., Zemenová M., **Macháčková L.**, Kolínová Z., Straka J. (2013): Neighbourhood society: nesting dynamics, usurpations and social behaviour in solitary bees. Zoological days in Brno 2013 and Hymenoptera in the Czech and Slovak Republic 2013.