

# Apidologie

Apidologie 36 (3) 285–492

July • September 2005

ISSN 0044-8435

• Scent marks left by <i>Nannotrigona testaceicornis</i> at the feeding site: cues rather than signals V.M. SCHMIDT, R. ZUCCHI, F.G. BARTH (Austria, Brazil) .....	285
• A new method for rearing genetically manipulated honey bee workers A.L.T.O. AASE, G.V. AMDAM, A. HAGEN, S.W. OMHOLT (Norway, USA) .....	293
• Collective nectar foraging at low reward conditions in honeybees <i>Apis mellifera</i> P.C. FERNÁNDEZ, W.M. FARINA (Argentina) .....	301
• Recruitment and communication of food source location in three species of stingless bees (Hymenoptera, Apidae, Meliponini) I. AGUILAR, A. FONSECA, J.C. BIESMEIJER (Costa Rica, UK) .....	313
• Repellent foraging scent recognition across bee families N. GAWLETA, Y. ZIMMERMANN, T. ELTZ (Germany) .....	325
• An association in honey bees between autogrooming and the presence of migrating tracheal mites R.G. DANKA, J.D. VILLA (USA) .....	331
• Genetic divergence and phylogenetic relationships of honey bee <i>Apis mellifera</i> (Hymenoptera: Apidae) populations from Greece and Cyprus using PCR – RFLP analysis of three mtDNA segments M. BOUGA, P.C. HARIZANIS, G. KILIAS, S. ALAHIOTIS (Greece) .....	335
• A multifactorial study of the resistance of honeybees <i>Apis mellifera</i> to the mite <i>Varroa destructor</i> over one year in Mexico L. MONDRAGÓN, M. SPIVAK, R. VANDAME (Mexico, USA) .....	345
• <i>Apis florea</i> : morphometrics, classification and biogeography H.R. HEPBURN, S.E. RADLOFF, G.W. OTIS, S. FUCHS, L.R. VERMA, T. KEN, T. CHAIYAWONG, G. TAHMASEBI, R. EBADI, S. WONGSIRI (South Africa, Canada, Germany, India, China, Thailand, Iran) .....	359
• Bibliography of <i>Apis florea</i> H.R. HEPBURN, C. HEPBURN (South Africa) .....	377
• Evaluation of a standard artificial flower design to feed individual bees known amounts of pesticides E. LADURNER, J. BOSCH, W.P. KEMP, S. MAINI (Italy, USA, Spain) .....	379
• Molecular cloning and analysis of four cDNAs from the heads of <i>Apis cerana cerana</i> nurse honeybees coding for major royal jelly proteins S. SU, S. ALBERT, S. CHEN, B. ZHONG (China, Germany) .....	389
• Honey as a bioindicator for environmental pollution with SO <sub>2</sub> M. PONIKVAR, J. ŠNAJDER, B. SEDEJ (Slovenia) .....	403
• Evidence for alloethism in stingless bees (Meliponinae) D. GOULSON, L.C. DERWENT, J. PEAT (UK) .....	411
• Reproductive dominance among honeybee workers in experimental groups of <i>Apis mellifera capensis</i> U.E. SIMON, R.F.A. MORITZ, R.M. CREWE (Germany, South Africa) .....	413
• Soybean proteinase inhibitor and the foraging strategy of free flying honeybees F.-X. DECHAUME-MONCHARMONT, H. AZZOUD, O. PONS, M.-H. PHAM-DELÉGUE (UK, France) .....	421
• Mitochondrial DNA characterization of two <i>Partamona</i> species (Hymenoptera, Apidae, Meliponini) by PCR+RFLP and sequencing R.M. BRITO, M.C. ARIAS (Brazil) .....	431
• Body size, loading capacity and rate of reproduction in the communal bee <i>Andrena agilissima</i> (Hymenoptera; Andrenidae) M. GIOVANETTI, E. LASSO (Italy, USA) .....	439
• Assessing delayed and acute toxicity of five formulated fungicides to <i>Osmia lignaria</i> Say and <i>Apis mellifera</i> E. LADURNER, J. BOSCH, W.P. KEMP, S. MAINI (Italy, Spain, USA) .....	449
• Three mechanisms of queen elimination in swarming honey bee colonies D.C. GILLEY, D.R. TARPY (USA) .....	461
• Multivariate morphometric analysis of the <i>Apis cerana</i> populations of oceanic Asia S.E. RADLOFF, H.R. HEPBURN, S. FUCHS, G.W. OTIS, S. HADISOESILO, C. HEPBURN, T. KEN (South Africa, Germany, Canada, Indonesia, China) .....	475

Deutscher Imkerbund eV



Arbeitsgemeinschaft der Institute  
für Bienenforschung eV

