

Morphological similarity of widely separated populations of two Euglossini (Hymenoptera: Apidae) species based on geometric morphometrics of wings M.L. GRASSI-SELLA, C.A. GARÓFALO, T.M. FRANCOY (Brazil)	151
Reproduction of rebel workers in honeybee (<i>Apis mellifera</i>) colonies K. KUSZEWSKA, A. WĄCŁAWSKA, M. WOYCIECHOWSKI (Poland)	162
Computer software for identification of honey bee subspecies and evolutionary lineages A. NAWROCKA, İ. KANDEMİR, S. FUCHS, A. TOFILSKI (Poland, Turkey, Germany).....	172
Characterization of cuticular hydrocarbons according to colony duties in the stingless bee <i>Tetragonisca angustula</i> M.S. BALBUENA, A. GONZÁLEZ, W.M. FARINA (Argentina, Uruguay)	185
Effects of neonicotinoid exposure on molecular and physiological indicators of honey bee immunocompetence E.J. COLLISON, H. HIRD, C.R. TYLER, J.E. CRESSWELL (UK)	196
Effect of the own colony odor on olfactory and thermal preferences of the honeybee (<i>Apis mellifera</i>) workers P. GRODZICKI, M. CAPUTA, B. PIECHOWICZ (Poland)	209
A scientific note on first detection of Kashmir bee virus in <i>Apis mellifera</i> (Hymenoptera: Apidae) in South America G. RIVEROS, N. ARISMENDI, N. ZAPATA, G. SMAGGHE, M. RODRÍGUEZ, M. GERDING, M. VARGAS (Chile, Belgium)	220
Upregulation of antioxidant genes in the spermathecae of honey bee (<i>Apis mellifera</i>) queens after mating A.N. GONZALEZ, N. ING, J. RANGEL (USA)	224
Effect of pollen traps on the relapse of chronic bee paralysis virus in honeybee (<i>Apis mellifera</i>) colonies E. DUBOIS, C. REIS, F. SCHURR, N. COUGOULE, M. RIBIÈRE-CHABERT (France)	235
Co-occurrence of RNA viruses in Tasmanian-introduced bumble bees (<i>Bombus terrestris</i>) and honey bees (<i>Apis mellifera</i>) E. FUNG, K. HILL, K. HOGENDOORN, A.B. HINGSTON, R.V. GLATZ (Australia).....	243
The impact of winter feed type on intestinal microbiota and parasites in honey bees P. D'ALVISE, F. BÖHME, M.C. CODREA, A. SEITZ, S. NAHNSEN, M. BINZER, P. ROSENKRANZ, M. HASSELMANN (Germany)	252
Casteless behaviour in social groups of the bee <i>Exoneurella eremophila</i> R. DEW, S. TIERNEY, M. GARDNER, M. SCHWARZ (Australia).....	265
Constant flower damage caused by a common stingless bee puts survival of a threatened buzz-pollinated species at risk J.O. REGO, R. OLIVEIRA, C.M. JACOBI, C. SCHLINDWEIN (Brazil)	276