

- CURRIE, C.R., SCOTT, J.A., SUMMERBELL, R.C. & MALLOCH, D. 1999: Fungus-growing ants use antibiotic producing bacteria to control garden parasites. – *Nature* 398: 701-704.
- CURRIE, C.R., POULSEN, M., MENDENHALL, J., BOOMSMA, J.J. & BILLEN, J. 2006: Coevolved crypts and exocrine glands support mutualistic bacteria in fungus-growing ants. – *Science* 311: 81-83.
- CURRIE, C.R., WONG, B., STUART, A.E., SCHULTZ, T.R., REHNER, S.A., MUELLER, U.G., SUNG, G.H., SPATAFORA, J.W. & STRAUS, N.A. 2003: Ancient tripartite co-evolution in the attine ant-microbe symbiosis. – *Science* 299: 386-388.
- DAVIDSON, D.W., COOK, S.C., SNELLING, R.R. & CHUA, T.H. 2003: Explaining the abundance of ants in lowland tropical rainforest canopies. – *Science* 300: 969-972.
- DENTINGER, B.T.M., JEAN LODGE, D., MUNKACSI, A.B., DESJARDIN, D.E. & MCLAUGHLIN, D.J. 2009: Phylogenetic placement of an unusual coral mushroom challenges the classic hypothesis of strict coevolution in the *Apterostigma pilosum* group ant-fungus mutualism. – *Evolution* 63: 2172-2178.
- DE SOUZA, D.J., SOARES, I.M.F. & DELLA-LUCÍA, M.T. 2007: *Acromyrmex ameliae* (Hymenoptera: Formicidae): a new social parasite of leaf-cutting ants in Brazil. – *Insect Science* 14: 251-257.
- DEYRUP, M. 2003: An updated list of Florida ants (Hymenoptera: Formicidae). – *Florida Entomologist* 86: 43-48.
- DIEHL-FLEIG, E. 1993: Sex ratio and nuptial flight pattern of the leaf-cutting ants *Acromyrmex heyeri* and *A. striatus* (Hymenoptera, Formicidae). – *Insectes Sociaux* 40: 111-113.
- DIEHL-FLEIG, E. & DE ARAÚJO, A.M. 1996: Haplometrosis and pleometrosis in the ant *Acromyrmex striatus* (Hymenoptera: Formicidae). – *Insectes Sociaux* 43: 47-51.
- DIEHL-FLEIG, E. & DIEHL, E. 2007: Nest architecture and colony size of the fungus-growing ant *Mycetophylax simplex* EMERY, 1888 (Formicidae: Attini). – *Insectes Sociaux* 54: 242-247.
- DIEHL-FLEIG, E. & LUCCHESI, M.E. DE P. 1992: Nest foundation by *Acromyrmex striatus* (Hymenoptera, Formicidae). In: BILLEN, E.J. (Ed.): *Biology and evolution of social insects*. – Leuven University Press, Leuven, pp. 51-54.
- ECHOLS, H.W. 1966: Compatibility of separate nests of Texas leaf-cutting ants. – *Journal of Economic Entomology* 59: 1299-1300.
- EMERY, C. 1899: Végétarianisme chez les fourmis. – *Archives Sciences Physiques et Naturelles* 8: 488-490.
- FARJI BRENER, A.G. & RUGGIERO, A. 1994: Leaf-cutting ants (*Atta* and *Acromyrmex*) inhabiting Argentina patterns in species richness and geographical range size. – *Journal of Biogeography* 21: 391-399.
- FARQUHARSON, C.O. 1914: The growth of fungi on the shelters built over coccidae by *Crematogaster* ants. – *Transactions of the Entomological Society of London* 62: 42-50.
- FEENER, D.H. Jr. & MOSS, K.A.G. 1990: Defense against parasites by hitchhikers in leaf-cutting ants: a quantitative assessment. – *Behavioral Ecology and Sociobiology* 26: 17-29.
- FELDMANN, M., VERHAAGH, M. & HEYMANN, E.W. 2000: *Sericomyrmex* ants as seed predators. – *Ecotropica* 6: 207-209.
- FERNÁNDEZ, F. & SENDOYA, S. 2004: List of neotropical ants (Hymenoptera: Formicidae). – *Biota Colombiana* 5: 3-93.
- FERNÁNDEZ-MARÍN, H. 2000: The biology of *Mycocetopus smithii* and the evolution of colony foundation in fungus growing ants. – M.Sc. thesis, University of Puerto Rico at Puerto Rico, 75 pp.
- FERNÁNDEZ-MARÍN, H., ZIMMERMAN, J.K., REHNER, S.A. & WCISLO, W. 2006: Active use of the metapleural glands by ants in controlling fungal infection. – *Proceedings of the Royal Society of London Series B* 273: 1689-1695.
- FERNÁNDEZ-MARÍN, H., ZIMMERMAN, J.K. & WCISLO, W.T. 2003: Nest-founding in *Acromyrmex octospinosus* (Hymenoptera, Formicidae, Attini): demography and putative prophylactic behaviours. – *Insectes Sociaux* 50: 304-308.
- FERNÁNDEZ-MARÍN, H., ZIMMERMAN, J.K. & WCISLO, W.T. 2004: Ecological traits and evolutionary sequence of nest establishment in fungus-growing ants (Hymenoptera, Formicidae, Attini). – *Biological Journal of the Linnean Society* 81: 39-48.
- FERNÁNDEZ-MARÍN, H., ZIMMERMAN, J.K., WCISLO, W.T. & REHNER, S.A. 2005: Colony foundation, nest architecture, and demography of a basal fungus-growing ant, *Mycocetopus smithii* (Hymenoptera, Formicidae). – *Journal of Natural History* 39: 1735-1743.
- FJERDINGSTAD, E.J. & BOOMSMA, J.J. 1997: Variation in body size and potential reproductive success in sexuals of the leaf-cutter ant *Atta colombica*. – *Insectes Sociaux* 44: 209-218.
- FJERDINGSTAD, E.J. & BOOMSMA, J.J. 1998: Multiple mating increases the sperm stores of leafcutter ant queens. – *Behavioral Ecology and Sociobiology* 42: 257-261.
- FJERDINGSTAD, E.J., BOOMSMA, J.J. & THORÉN, P. 1998: Multiple paternity in the leafcutter ant *Atta colombica* – a microsatellite DNA study. – *Heredity* 80: 118-126.
- FOREL, A. 1891: Les formicides. In: GRANDIDIER, A. (Ed.): *Histoire physique, naturelle et politique de Madagascar*, Vol. 20 (Histoire naturelle des Hyménoptères, part 2). – Imprimerie Nationale, Paris, pp. 1-237.
- FOREL, A. 1902: Beispiele phylogenetischer Wirkungen und Rückwirkungen bei den Instinkten und dem Körperbau der Ameisen als Beleg für die Evolutionslehre und die psychophysiologische Identitätslehre. – *Journal für Psychologie und Neurologie* 1: 99-110.
- FORSYTH, A. 1981: Sex ratio and parental investment in an ant population. – *Evolution* 35: 1252-1253.
- FORTI, L.C. 1985: Relação entre plantas atacadas e a saúva *Atta sexdens rubropilosa* (Formicidae: Hymenoptera). – *Boletim do Grupo de Trabalho Em Formigas Cortadeiras* 2: 11-13.
- FOWLER, H.G. 1979: Las hormigas cortadoras del Paraguay de los géneros *Atta* FABRICIUS y *Acromyrmex* MAYR: bionomía, distribución y sistemática. – *Informes Científicos* 2: 30-70.
- FOWLER, H.G. 1988: Taxa of the neotropical grass-cutting ants, *Acromyrmex* (MOELLERIIUS) (Hymenoptera: Formicidae: Attini). – *Científica* 16: 281-296.
- FOWLER, H.G., FORTI, L.C., PEREIRA DA SILVA, V. & SAES, N.B. 1986a: Economics of grass-cutting ants. In: LOFGREN, C.S. & VANDER MEER, R.K. (Eds.): *Fire ants and leaf-cutting ants: Biology and management*. – Westview Press, Boulder, CO, pp. 18-35.
- FOWLER, H.G., PEREIRA DA SILVA, V., FORTI, L.C. & SAES, N.B. 1986b: Population dynamics of leaf-cutting ants: a brief review. In: LOFGREN, C.S. & VANDER MEER, R.K. (Eds.): *Fire ants and leaf-cutting ants: biology and management*. – Westview Press, Boulder, CO, pp. 123-145.
- GALLARDO, A. 1916: Notes systématiques et éthologiques sur les fourmis attines de la République Argentine. – *Anales del Museo Nacional de Historia Natural de Buenos Aires* 28: 317-344.
- GALLARDO, J.M. 1951: Sobre um Teiidae (Reptilia, Sauria) poco conocido para la fauna Argentina. – *Comunicaciones Instituto Nacional de Investigaciones in Ciencia Naturales* 2: 8.
- GARLING, L. 1979: Origin of ant-fungus mutualism: a new hypothesis. – *Biotropica* 11: 284-291.
- GERARDO, N.M., JACOBS, S.R., CURRIE, C.R. & MUELLER, U.G. 2006a: Ancient host-pathogen associations maintained by spe-