

## Literature Cited

- Artom, C. (1931) L'origine e l'evoluzione delle partenogenesi attraverso i differenti biotipi di una specie collettiva (*Artemia salina* L.) con speciale riferimento al biotipo diploide parthenogenetico di Ste. Mem. Accad. Ital., Roma Cl. Sci. 2:1-57.
- Barigozzi, C. (1944) I fenomeni cromosomici delle cellule germinali in *Artemia salina* Leach. *Chromosoma* 2:549-575.
- Cole, C. J. (1975) Evolution of parthenogenetic species of reptiles. Pp. 340-355. In *Intersexuality in the Animal Kingdom*. (P. Reinboth, ed.), Springer-Verlag, Heidelberg.
- Comrie, L. C. (1938) Biological and cytological observations on Tenthredinid parthenogenesis. *Nature* 142:877-878.
- Crozier, R. H. (1968) An acetic acid dissociation, air-drying technique for insect chromosomes, with aceto-lactic orcein staining. *Stain Technol.* 43:171-173.
- Cuellar, O. (1971) Reproduction and the mechanism of meiotic restitution in the parthenogenetic lizard *Cnemidophorus uniparens*. *J. Morphol.* 133:139-166.
- Cuellar, O. (1987) The evolution of parthenogenesis: A historical perspective. Pp. 43-104. In *Meiosis* (P. B. Moens, ed.), New York:

Academic Press.

- Cuellar, O. and Kluge, A. G. (1972) Natural parthenogenesis in the gekkonid lizard *Lepidodactylus lugubris*. *J. Gen.* 61:14-28.
- Dietrich, A. J. J. and Mulder, R. J. P. (1981) A light microscopic study of the development and behaviour of the synaptonemal complex in spermatocytes of the mouse. *Chromosoma (Berl.)* 83:409-418.
- Hamilton, A. G. (1953) Thelytokous parthenogenesis for four generations in the desert locust (*Schistocerca gregaria* Forsk.) (Acrididae). *Nature* 172:1153-1154.
- Hamilton, A. G. (1955) Parthenogenesis in the desert locust (*Schistocerca gregaria* Forsk.) and its possible effect on the maintenance of the species. *Proc. R. Soc. Lond. A* 30:103-114.
- Harker, J. E. (1997) The role of parthenogenesis in the biology of two species of mayfly (Ephemeroptera). *Freshwater Biol.* 37:287-297.
- Koch, P., Pijnacker, L. P. and Kreke, J. (1972) DNA reduplication during meiotic prophase in the oocytes of *Carausius morosus* Br. (Insecta, Cheleutoptera). *Chromosoma (Berl.)* 36:313-321.
- Lokki, J., Saura, A., Lankinen, P. and Suomalainen, E. (1976) Genetic polymorphism and evolution in parthenogenetic animals VI. Diploid and triploid *Polydrosus mollis* (Coleoptera: Curculionidae). *Hereditas* 82:209-216.
- Lourenço, W. R. (1991) Parthenogenesis in the scorpion *Tityus*

- columbianus* (Thorell) (Scorpiones: Buthidae). Bull. Br. Arachnol. Soc. 8:274-276.
- Lourenço, W. R. and Cuellar, O. (1994) Notes on the geography of parthenogenetic scorpions. Biogeographica 70:19-23.
- Lourenço, W. R. and Cuellar, O. (1999) A new all-female scorpion and the first probable case of arrhenotoky in scorpions. J. Arachnol. 27:149-153.
- Makioka, T. (1992) Reproductive biology of the viviparous scorpion, *Liocheles australasiae* (Fabricius) (Arachnida, Scorpiones, Ischnuridae). II. Repeated pregnancies in virgins. Inv. Reprod. Dev. 21:161-166.
- Makioka, T. (1993) Reproductive biology of the viviparous scorpion, *Liocheles australasiae* (Fabricius) (Arachnida, Scorpiones, Ischnuridae). IV. Pregnancy in females isolated from infancy, with notes on juvenile stage duration. Inv. Reprod. Dev. 24:207-212.
- Marescalchi, O., Pijnacker, L. P. and Scali, V. (1991) Cytology of parthenogenesis in *Bacillus whitei* and *Bacillus lynceorum* (Insecta Phasmatodea). Inv. Reprod. Dev. 20:75-81.
- Marescalchi, O., Pijnacker, L. P. and Scali, V. (1993) Automictic parthenogenesis and its genetic consequence in *Bacillus atticus atticus* (Insecta Phasmatodea). Inv. Reprod. Dev. 24:7-12.
- Matthiesen, F. A. (1962) Parthenogenesis in scorpions. Evolution 16:255-

256.

- Matthiesen, F. A. (1971) The breeding of *Tityus serrulatus* Lutz & Mello, 1927, in captivity (Scorpions, Buthidae). Rev. Bras. Pesquisas Méd. Biol. 4:299-300.
- Muldal, S. (1952) The chromosomes of the earthworms I. The evolution of polyploidy. Heredity 6: 55-76.
- Narbel-Hofstetter, M. (1950) La cytologie de la parthénogénèse chez *Solinobia* sp. (*lichenella* L. ?) (Lépidoptères, Psychides). Chromosoma 4:56-90.
- Pardo, M. C., López-León, M. D., Cabrero, J. and Camacho, J. P. M. (1995) Cytological and developmental analysis of tychoparthenogenesis in *Locusta migratoria*. Heredity 75:485-494.
- Pijnacker, L. P. (1966) The maturation divisions of the parthenogenetic stick insect *Carausius morosus* Br. (Orthoptera, Phasmidae). Chromosoma (Berl.) 19:99-112.
- Pijnacker, L. P. (1969) Automictic parthenogenesis in the stick insect *Bacillus rossius rossii* (Cheleutoptera, Phasmidae). Genetica 40:393-399.
- Pijnacker, L. P. and Ferwerda, M. A. (1978) Additional chromosome duplication in female meiotic prophase of *Sipyloidea sipyilus* Westwood (Insecta, Phasmida), and its absence in male meiosis. Experientia 34:1558-1560.

- Rebecchi, L and Bertolani, R (1988) New cases of parthenogenesis and polyploidy in the genus *Ramazzottius* (Tardigrada, Hypsibiidae) and a hypothesis concerning their origin. *Int. J. Inv. Reprod. Dev.* 14:187-196.
- San Martín, P. R. and De Gambardella, L. A. (1966) Nueva comprobacion de la partenogenesis en *Tityus serrulatus* Lutz y Mello-Campos 1922. *Rev. Soc. Entomol. Arg.* 28:79-84.
- Shanahan, C. M. (1989a) Cytogenetics of Australian scorpions. I. Interchange polymorphism in the family Buthidae. *Genome* 32:882-889.
- Shanahan, C. M. (1989b) Cytogenetics of Australian scorpions. II. Chromosome polymorphism in species of *Urodacus* (family Scorpionidae). *Genome* 32:890-900.
- Stalker, H. D. (1956) On the evolution of parthenogenesis in *Lonchoptera* (Diptera). *Evolution* 10:345-359.
- Stefani, R. (1960) L'*Artemia salina* partenogenetica a Cagliari. *Riv. Biol.* 53:463-491.
- Sumner, A. T. (1972) A simple technique for demonstrating centromeric heterochromatin. *Exp. Cell Res.* 75:304-306.
- Suomalainen, E. (1950) Parthenogenesis in Animals. *Adv. Genet.* 3:193-253.
- Suomalainen, E. (1962) Significance of parthenogenesis in the evolution of

- insects. *Annu. Rev. Entomol.* 7:349-366.
- Suomalainen, E. (1969) Evolution in parthenogenetic Curculionidae. *Evol. Biol.* 3:261-296.
- Takenouchi, Y. (1969) A further study on the chromosomes of the parthenogenetic weevil, *Listroderes costirostris* Schönherr, from Japan. *Cytologia* 34:360-368.
- Van Der Beek, J. G., Los, J. A. and Pijnacker, L. P. (1998) Cytology of parthenogenesis of five *Meloidogyne* species. *Fundam. appl. Nematol.* 21:393-399.
- Venkatanarasimhaiah, C. B. and Rajasekarasetty, M. R. (1964) Contributions to the cytology of Indian scorpions. Chromosomal behaviour in the male meiosis of *Palamnaeus gravimanus*. *Caryologia* 17:195-201.
- Venkatanarasimhaiah, C. B. and Rajasekarasetty, M. R. (1965) Contributions to the cytology of Indian scorpions. *Experientia* 21:154.
- White, M. J. D. (1980) The genetic system of the parthenogenetic grasshopper *Warramaba virgo*. *Symp. R. Entomol. Soc. Lond.* 10:119-131.
- Zolessi, L. C. (1985) La partenogenesis en el escorpion amarillo *Tityus bolivianus uruguayensis* (Borelli, 1900) (Scorpionida: Buthidae). *Actas Jornad. Zool. Uruguay* (1985):13-14.