6. Bibliografía

- Abdelgaleil, S.A.M.; Mohamed, M.I.E.; Badawy, M.E.I.; El-Arami, S.A.A. (2009). Fumigant and contact toxicities of monoterpenes to *Sitophilus oryzae* (L.) and *Tribolium castaneum* (Herbst) and their inhibitory effects on acetylcholinesterase activity. Journal of Chemical Ecology, 35: 518-525.
- Acuña, A.M.; Natera, J.R.M. (2006). Comparación de la composición lipídica en semillas de girasol (*Helianthus annuus* L.) usando técnicas multivariadas. Revista UDO Agrícola, 6: 27-32.
- Acuña, A.M.; Natera, J.R.M. (2007). Comparación de la composición lipídica en semillas de maní (*Arachis hypogaea* L.) usando técnicas multivariadas. Revista UDO Agrícola, 7: 41-48.
- Aguado, M.I.; Nuñez, M.B.; Bela, A.J.; Sosa, A.C.; Sansberro, P.A. (2007). Ensayos preliminares en *Aloysia polystachya* (Griseb.) Mold. (Verbenaceae) y sus tinturas. Latin American Journal of Pharmacy, 26: 411-414.
- Aguado, M.I.; Nuñez, M.B.; Dudik, H.N.; Bela, A.J.; Raisman, J.S.; Sansberro, P.A. (2006). Diseño de Comprimidos de Extracto de *Aloysia polystachya* por Compresión Directa. Acta Farmacológica Bonaerense, 25: 225-230.
- Aizen, M.A.; Garibaldi, L.A.; Dondo, M. (2009). Expansión de la soja y diversidad de la agricultura argentina. Ecología Austral, 19: 45-54.
- Akhtar, Y.; Rankin, C.H.; Isman, M.B. (2003). Decreased response to feeding deterrents following prolonged exposure in the larvae of a generalist herbivore, *Trichoplusia ni* (Lepidoptera: Noctuidae). Journal of Insect Behavior, 16: 811-831.
- Al-Bayati, F.A. (2008). Synergistic antibacterial activity between *Thymus vulgaris* and *Pimpinella anisum* essential oils and methanol extracts. Journal of Ethnopharmacology, 116: 403-406.
- Aldrich, J.R. (1988). Chemical ecology of the heteroptera. Annual Review of Entomology, 33: 211-238.
- Aldrich, J.R.; Khrimian, A.; Ahang, A.; Shearer, P.W. (2006). Bugs pheromones (Hemiptera, Heteroptera) and tachinid fly host-finding. Denisia, 9: 1-17.
- Aldrich, J.R.; Numata, H.; Borges, M.; Bin, F.; Waite, G.K.; Lusby, W.R. (1993). Artifacts and pheromone blends from Nezara (spp) and other stink bugs (Heteroptera: Pentatomidae). Z Naturforsch, 48: 73-79.

- Ali, D.M.; Ewiess, M.A. (2009). Photoperiodic and temperature effects on rate of development and diapause in the green stink bug, *Nezara viridula* L. (Heteroptera: Pentatomidae). Zeitschrift für Angewandte Entomologie, 84: 256-264.
- Aligiannis, N.; Kalpoutzakis, E.; Mitaku, S.; Chinou, B.I. (2001). Composition and antimicrobial activity of the essential oils of two *Origanum* species. Journal of Agriculture and Food Chemistry, 49: 4168-4170.
- Al-Kalaldeh, J.Z.; Abu-Dahab, R.; Afifi, F.U. (2010). Volatile oil composition and antiproliferative activity of *Laurus nobilis*, *Origanum syriacum*, *Origanum vulgare*, and *Salvia triloba* against human breast adenocarcinoma cells. Nutrition Research, 30: 271-278.
- Al-mazra'awi, M.S.; Ateyyat, M. (2009). Insecticidal and repellent activities of medicinal plant extracts against the sweet potato whitefly, *Bemisia tabaci* (Hom.: Aleyrodidae) and its parasitoid *Eretmocerus mundus* (Hym.: Aphelinidae). Journal of Pest Science, 82: 149-154.
- Almeida, G.D.; Zanuncio, J.C.; Pratissoli, G.S.; Cecon, P.R.; Serrao, J.E. (2010). Effect of azadirachtin on the control of *Anticarsia gemmatalis* and its impacto n *Trichograma pretiosum*. Phytoparasitica, DOI 10.1007/s12600-010-0124-6.
- Alonso, J.; Desmarchelier, C. 2005. Plantas Medicinales Autóctonas de Argentina. Bases Científicas para su Aplicación en Atención Primaria de la Salud. Fitociencia, Argentina. 663 pp.
- Altieri, M.A.; Nicholls, C.I. (2000). Agoecología. Teoría y práctica para una agricultura sustentable. Textos Básicos para la Formación Ambiental, Programa de las Naciones Unidas para el Medio Ambiente, Méjico. 250 pp
- Altieri, M.A.; Nicholls, C.I. (2004). Biodiversity and pest managemet in agroecosystems. Second Edition. The Haworth Press, Estados Unidos. 236 pp.
- Altieri, M.A.; Pengue, W.A. (2006). La soja transgénica en América Latina. Biodiversidad, 47: 14-19.
- Alzogaray, R.A.; Fontan, A.; Zerba, E.N. (2000). Repellency of deet to nymphs of *Triatoma infestans*. Medical and Veterinary Entomology, 14:6-10
- Angioni, A.; Barra, A.; Coroneo, V.; Dessi S.; Cabras, P. (2006). Chemical Compostion, seasonal variability, and antifungal activity of *Lavandula stoechas* L. ssp. *stoechas* essential oils from stem/leaves and flowers. Journal of Agricultural and Food Chemistry, 54: 4364-4370.
- Aragón, J.R. (2003). Manejo integrado de plagas del cultivo de soja en la región Pampeana Central. En: El libro de la soja (ed. Satorre, E.H.). SEMA, Argentina. 149-158.

- Argyropoulou, C.; Daferera, D.; Tarantilis, P.A.; Fasseas, C.; Polissiou, M. (2007). Chemical composition of the essential oil from leaves of *Lippia citriodora* H.B.K. (Verbenaceae) at two developmental stages. Biochemical Systematics and Ecology, 35: 831-837.
- Arias Penna, T.M. (2002). Lista de los géneros y especies de la superfamilia Platygastroidea (Hymenoptera) de la Región Neotropical. Biota Colombiana, 3: 215-233.
- Arija, I; Viveros, A.; Brenes, A. Canales (1999). Study of nutritive value of full-fat sunflower kernels in diets for growing chickens and its effect on fatty acids concentration of abdominal fat. Archivos de Zootecnia, 48: 249-259.
- Aslan, I.; Calmasur, O.; Sahin, F.; Caglar, O. (2005). Insecticidal effects of essential plant oils against *Ephestia kuehnielia* (Zell.), *Lasioderma serricome* (F.) and *Sitophilus granarius* (L.). Journal of Plant Diseases and Protection, 112: 257-267.
- Austin, A.D.; Dowton, M. (2000). The Hymenoptera: an introduction. En: Hymenoptera: evolution, biodiversity and biological control (eds. Austin, A.D.; Dowton, M.). CSIRO Publishing, Australia. 3-7
- Austin, A.D.; Johnson, N.F.; Dowton, M. (2005). Systematics, evolution, and biology of scelionid and platygastrid wasps. Annual Review of Entomology, 50: 553-582.
- Averbeck, D.; Averbeck, S.; Dubertret, L.; Young, A.R.; Morlie`re, P. (1990). Genotoxicity of bergapten and bergamot oil in *Saccharomyces cerevisiae*. Journal of Photochemical and Photobiology, B 7: 209–229.
- Awan, M.S.; Willson, L.T.; Hoffmann, M.P. (1990). Comparative biology of three geographic populations of *Trissolcus basalis* (Hymenoptera: Scelionidae). Entomological Society of America, 19: 387-392.
- Azizi, A.; Wagner, C.; Honermeier, B.; Friedt, W. (2009). Intraspecific diversity and relationship between subspecies of *Origanum vulgare* revealed by comparative AFLP and SAMPL marker analysis. Plant Systematic and Evolution, 281:151-160.
- Baca, P.; Junco, P.; Bravo, M. (2003). Caries incidence in permanent first molars after discontinuation of a school-based chlorhexidine-thymol varnish program. Community Dent Oral Epidemiology, 3:179-183.
- Bakkali, F.; Averbeck, S.; Averbeck, D.; Idaomar, M. (2008). Biological effects of essential oils – A review. Food and Chemical Toxicology, 46: 446-4 75.
- Bakri, A.; Mehta, K.; Lance, D.R. (2005). Sterilizing insects with ionizing radiation. En: Sterile Insect Technique Principles and Practice in Area - Wide Integrated Pest Management (eds. Dyck, V.A.; Hendrichs, J.; Robinson, A.S.). Springer, Países Bajos. 233-268.

- Bandoni, A. E. 2002. Los Recursos Vegetales Aromáticos en Latinoamérica. Su aprovechamiento industrial para la producción de aromas y sabores. CYTED. Ciencia y Tecnología para el Desarrollo. 417 pp.
- Baranauskiene, R.; Venskutonis, P.R.; Viskelis, P.; Dambrauskiene, E. (2003). Influence of nitrogen fertilizers on the yield and composition of thyme (*Thymus vulgaris*). Journal of Agricultural and Food Chemistry, 51: 7751-7758.
- Baričevič, D.; Bartol, T. (2002). The biological/pharmacological activity of the *Origanum* genus. En: Orégano, The genera *Origanum* and *Lippia* (ed. Kintzios, S.E.). Taylor y Francis, Inglaterra. 177-209.
- Baričevič, D.; Milevoj, L.; Borstnik, J. (2001). Insecticidal effect of oregano (*Origanum vulgare* L. ssp. *hirtum* Ietswaart) on the dry bean weevil (*Acanthoscelides obtectus* Say). International Journal of Horticultural Science, 7: 84-88.
- Barros, J.C.; Conceiçao, M.L.; Gomes Neto, N.J.; Costa, A.C.V.; Siquiera Junior, J.P.; Basilio Junior, I.D. Souza, E.L. (2009). Interference of *Origanum vulgare* L. essential oil on the growth and some physiological characteristics of *Staphylococcus aureus* strains isolated from foods. Food Science and Technology, 42: 1139-1143.
- Basso, C. (2009). Estructura de las comunidades de parasitoides. En: Relaciones entre organismos en los sistemas hospederos-parasitoides-simbiontes (Eds. Basso, C.; Grille, G.). Universidad de La República, Facultad de Agronomía, Uruguay. 9-26.
- Bayram, A.; Salerno, G.; Onofri, A.; Conti, E. (2010). Sub-lethal effects of two pyrethroids on biological parameters and behavioral response to host cues in the egg parasitoid *Telonomus busseolae*. Biological Control, 53: 153-160.
- Begon, M.; Townsend, C.R.; Harper J.L. (2006). Ecology. From individual to ecosystems. Blackwell Publishing, Estados Unidos. 738 pp.
- Behner, S.T (2008). Nutrition in insects. En: Encyclopedia of Entomology (ed. Capinera, J.L.) Springer, Alemania. 2646-2654.
- Belorte, L.C.; Ramiro, Z.A.; Farias, A.M.; Marino, C.A.B. (2003). Danos causados por percevejos (Hemiptera: Pentatomidae) em cinco cultivares de soja (*Glycine max* (L.) Merrill, 1917 no município de Araçatuba, SP. Arquivos do Instituto Biologico, 70: 169-175.
- Benzi, V.S.; Murray, A.P.; Ferrero, A.A. (2009a). Insecticidal and Insect-repellent activities of essential oils from Verbenaceae and Anacardiaceae against *Rhizopertha dominica*. Natural Products Communications, 4: 1287-1290.
- Benzi, V.; Sánchez Chopa, C.; Ferrero, A.A. (2009b). Comparación del efecto insecticida de dos especies de Aloysia (Verbenaceae) sobre *Rhizopertha dominica* (Insecta, Coleoptera,

Bostrichidae). Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas. Soc Fitoquímica Latinoamericana, 8: 151-153.

- Benzi V., Stefanazzi, N.; Ferrero, A.A. (2009c). Bioactividad de aceites esenciales de hojas y frutos del aguaribay (*Schinus molle*) en el gorgojo del arroz (*Sitophilus oryzae*). Chilean Journal of Agricultural Research, 69: 154-159.
- Berenbaum, M.R.; Zangerl, A.R. (2008). Facing the future of plant-insect interaction research: le retour a` la ‘‘Raison d’Être”. Plant Physiology, 146: 804-811.
- Betancpourt, C.M.; Scatoni, I.B.; Morelli, E. (2009). Insetos del Uruguay. Editorial Hemisferio Sur, Uruguay. 658 pp.
- Bisht, D.; Chanotiya, C.S.; Rana, M.; Semwal, M. (2009). Variability in essential oil and bioactive chiral monoterpenoid compositions of Indian oregano (*Origanum vulgare* L.) populations from northwestern Himalaya and their chemotaxonomy. Industrial Crops and Products, 30: 422-426.
- Bittner, M.; Casanueva, M.E.; Arbert, C.C.; Aguilera, M.O.; Hernández, V.J.; Becerra, J.V. (2008). Effects of essential oils from five plants species against the granary weevils *Sitophilus zeamais* and *Acanthoscelides obtectus*. Journal of the Chilean Chemical Society, 53: 1455-1459.
- Blum, A.; Narbondo, I.; Oyhantcal, G. (2008). ¿Dónde nos lleva el camino de la soja? Sojización a la uruguaya: principales impactos socioambientales. RAP-AL Uruguay, Uruguay. 41 pp.
- Boethel, D.J.; Russin, J.S.; Wier, A.T.; Layton, M.B.; Mink, J.S.; Boyd, M.L. (2000). Delayed maturuty associated with southern green stink bug (Heteroptera: Pentatomidae) injury at various soybean phenological stages. Journal of Economic Entomology, 93: 707-712.
- Borges, M.; Aldrich, JR. (1994). Attractant pheromone for Nearctic stink bug, *Euschistus obscurus* (Heteroptera: Pestatomidae): insight into a Neotropical relative. Journal of Chemical Ecology, 20: 1095-1102.
- Borges, M.; Jepson, P.C.; Howse, P.E. (1987). Long-range mate location and close-range courtship behaviour of the green stink bug, *Nezara viridula* and its mediation by sex pheromones. Entomologia Experimentalis et Aplicata, 44: 205-212.
- Borges, M.; Laumann, R.A.; da Silva, C.C.; Moraes, M.C.B.; dos Santos, H.M.; Ribeiro, D.T. (2006). Metodologias de Criaçao e manejo de colônias de precevejos da soja (Hemíptera: Pentatomidae) para estudos de comportamento e ecología química. Documentos Embrapa 186. 18 pp.

- Borges, M.; Schmidt, F.V.G.; Sujii, E.R.; Medeiros, M.A.; Mori, K.; Zarbin, P.H.G.; Ferreira, J.T.B. (1998). Field responses of stink bugs to the natural and synthetic pheromone of the Neotropical brown stink bug, *Euschistus heros*, (Heteroptera: Pentatomidae). Physiological Entomology, 23: 101-106.
- Brambila, J.; Hodges, G.S. (2008). Bugs (Hemiptera). En: Encyclopedia of Entomology (ed. Capinera, J.L.) Springer, Alemania. 591-611.
- Bras, C.; Dominguez, S.; Codon, S.; Minetti, A.; Ferrero, A.A. (2010).Consequences of subchronic exposure to ethanolic extract from fruits and leaves of *Schinus molle* var. *areira* L. in mice. Journal of Ethnopharmacology, 132: 321-327.
- Braverman, Y.; Chizov-Ginzburg, A. (1997). Repellency of synthetic and plant-derived preparations for *Culicoides imicola.* Medical and Veterinary Entomology, 11: 355-360.
- Braverman, Y; Chizov-Ginzburg, A. (1998). Duration of repellency of various synthetic and plant-derived preparations for *Culicoides imicola*, the vector of African horse sickness virus. Archives of Virology, 14: 165-174.
- Burkart, A. 1968. Flora ilustrada de Entre Ríos (Argentina). Parte II: GRAMINEAS, La Familia Botánica de los Pastos. Colección Científica del INTA, Tomo II y IV.
- Burt, S. (2004). Essential oils: their antibacterial properties and potential applications in food, a review. International Journal of Food Microbiology, 94: 223- 253.
- Burt, S.; Reinders, R.D. (2003). Antibacterial activity of selected plant essential oils against *Escherichia coli* O157:H7. Letters in Applied Microbiology, 36: 162-167.
- Cabrera, A. 1970. Flora de la Província de Buenos Aires. Parte II Gramíneas. Colección Científica del INTA. Argentina. 623 pp.
- Calmasur, O.; Aslan, I.; Sahin, F. (2006). Insecticidal and acaricidal effect of three Lamiaceae plant essential oils against *Tetranychus urticae* Koch and *Bemisia tabaci* Genn. Industrial Crops and Products, 23: 140-146.
- Canavoso, L.E.; Jouni, Z.E.; Pennington, J.E.; Wells, M.A. (2001). Fat metabolism in insects. Annual Review of Nutrition, 21: 23-46.
- Capinera, J.L. (2001). Handbok of vegetable pests. Academic Press, Estados Unidos. 729 pp.
- Capinera, J.L. (2008). Encyclopedia of entomology. Second Edition. Spinger, Alemania. 4346 pp.
- Cardoso, E.L.; Araújo Crispim, S.M.; Rodrigues, C.A.G.; Barioni Júnior, W. (2000). Biomassa aérea e produção primária do estrato herbáceo em campo de *Elyonurus muticus* submetido à queima anual, no pantanal. Pesquisa Agropecuária Brasileira, 35: 1501-1507.

- Carnat, A.; Carnat, A.P.; Fraisse, D.; Lamaison, J.L. (1999). The aromatic and polyphenolic composition of lemon verbena tea. Fitoterapia, 70: 44-49.
- CASAFE. (2007). Guía de productos fitosanitarios para la República Argentina. CASAFE, Buenos Aires. Tomo I y II. 2056 pp.
- Cassis, G.; Wall, M.A.; Schuh, R.T. (2007). Insect biodiversity and industrializing the taxonomic process: the plant bug case study (Insecta: Heteroptera: Miridae). En: Reconstructing the tree of life. Taxonomy and systematics of species rich taxa (eds. Hodkinson, T.R.; Parnell, J.A.N.). CRC Press, Estados Unidos. 193–212.
- Castiglioni, E.; Giani, G.; Binnewies, C.; Bentancur, O. (2008). Susceptibilidad de la chinche *Piezodorus guildinii* Westwood (Hemiptera: Pentatomidae) al insecticida Endosulfán. Agrociencia, 12: 31-34.
- Catalán, J; Verdú, M.J. (2005). Evaluación de dos parasitoides de huevos de *Nezara viridula*. Boletín de la Sanidad Vegetal: Plagas, 31: 187-197.
- Catto, J.B.; Bianchin, I.; Saito, M.L. (2009). Efeito acaricida *in vitro* de extratos de plantas do Pantanal no carrapato de bovinos, *Rhipicephalus* (*Boophilus*) *microplus*. Boletim de Pesquisa e Desenvolvimento 26, Embrapa, Brasil. 26 pp.
- Celis, A.; Mendoza, C.; Pachón, M.; Cardona, J.; Delgado, W.; Cuca, L.E. (2008). Extractos vegetales utilizados como biocontroladores con énfasis en la familia Piperceae. Una revisión. Agronomía Colombiana, 26: 97-106.
- Chirino, M.; Cariac, M.J.; Ferrero, A.A. 2001. Actividad insecticida de extractos crudos de drupas de *Schinus molle* L. (Anacardiaceae) sobre larvas neonatas de *Cydia pomonella* L. (Lepidoptera: Tortricidae). Boletín de la Sanidad Vegetal: Plagas, 27: 305-314.
- Choi, W.I.; Lee E.H.; Choi, B.R.; Park, H.M.; Ahn, Y.J. (2003). Toxicity of Plant Essential Oils to *Trialeurodes vaporariorum* (Homoptera: Aleyrodidae). Journal of Economic Entomology, 96: 1479-1484.
- Choi, W.I.; Park, B.S.; Ku, S.K.; Lee, S.E. (2002). Repellent activities of essential oils and monoterpenes against *Cluex pipiens fallens*. Journal of American Mosquito Control Association, 18: 348-351.
- Chown, S.L.; Nicolson, S.W. (2004). Insect physiological ecology. Oxford University Press, Estados Unidos. 243 pp.
- Clarke, A.R. (1990). The control of *Nezara viridula* L. with introduced egg parasitoids in Australia: a review of a landmark example of classical biological control. Australian Journal of Agricultural Research, 41: 1127-1146.

- Coats, JR. 1994. Risks from natural versus synthetic insecticides. Annual Review of Entomology, 39: 489-515.
- Cohen, A.C. (2001). Formalizing insect rearing and artificial diet technology. America Entomologist, 47: 198-206.
- Cohen, A.C. (2004). Insect's diets. Science and technology. CRC Press, Estado Unidos. 312 pp.
- Colazza, S.; Bin, F. (1995). Efficiency of *Trissolcus basalis* (Hymenoptera: Scelionidae) as an egg parasitoid of *Nezara viridula* (Heteroptera: Pentatomidae) in central Italy. Environmental Entomology, 24: 1703-1707.
- Colazza, S.; Salerno, G.; Wajnberg, E. (1999). Volatile and contact chemicals released by *Nezara viridula* (Heteroptera: Pentatomidae) have a kairomonal effect on the egg parasitoid *Trissolcus basalis* (Hymenoptera: Scelionidae). Biological Control, 16: 310-317.
- Cônsoli, F.L.; Vinson, S.B. (2009). Parasitoides (Hymenoptera). En: Bioecologia e nutrição de insetos. Base para o manejo integrado de pragas (ed. Panizzi, A.R.; Parra, J.R.P.). Embrapa, Brasil. 837-873.
- Cook, S.M.; Khan, Z.R.; Pickett, J.A. (2007). The use of Push-Pull strategies for integrated pest management. Annual Review of Entomology, 52: 375-400.
- Coombs, M. (2004a). Estimatig the host range of the tachinid *Trichopoda giacomellii*, introduced into Australia for biological control of the green vegetable bug. En: Assessing host range of parasitoids and predators (eds. Van Driesche, R.G; Reardon, R.). United States Department of Agriculture-Forest Health Technology Enterprise Team, Estados Unidos. 143-151.
- Coombs, M. (2004b). Overwintering survival, starvation resistance, and post-diapause reproductive performance of *Nezara viridula* (L.) (Hemiptera: Pentatomidae) and its parasitoid *Trichopoda giacomelli* Blanchard (Diptera: Tachinidae). Biological Control, 30: 141-148.
- Coombs, M.T. (1997). Influence of adult food deprivation and body size on fecundity and longevity of *Trichopoda giacomellii*: a South American parasitoid of *Nezara viridula*. Biological Control, 8: 119-123.
- Cordo, H.A.; Logarzo, G.; Braun, K.; Di Iorio, O. (2004). Catálogo de insectos fitófagos y sus plantas asociadas. Sociedad Entomológica Argentina Ediciones, Argentina. 720 pp.
- Corrêa-Ferreira, B.S. (1985). Criaçao massal do percevejo verde *Nezara viridula* (L.). Documentos embrapa 11. 16 pp.
- Corrêa-Ferreira, B.S. (2003). Soja orgânica: Alternativas para o manejo dos insetos-pragas. Embrapa, Brasil. 83 pp.

- Corrêa-Ferreira, B.S.; de Azevedo, J. (2002). Soybean seed damage by different species of stink bugs. Agricultural and Forest Entomology, 4: 145-150.
- Corrêa-Ferreira, B.S.; Moscardi, F. (1996). Biological control f soybean stink bugs by inocluative releases of *Trissolcus basalis*. Entomologia Experimentalis et Applicata, 79: 1-7.
- Corrêa-Ferreira, B.S.; Panizzi, A.R. (1999). Percevejo da soja e seu manejo. Embrapa-CNPso, Circular Técnica 24. 45 pp.
- Corrêa-Ferreira, B.S.; Peres, W.A.A. (2003). Comportamento da população dos percevejos-pragas e a fenologia da soja. En: Soja orgânica: Alternativas para o manejo dos insetos-pragas (ed. Corrêa-Ferreira, B.S.) Embrapa, Brasil. 27-32.
- Corrêa-Ferreira, B.S.; Thomazini, M.J.; Zamataro, C.E. (1991). Efeito do parasitismo por *Eutrichopodopsis nitens* Blanchard na longevidade e repropduçao de *Nezara viridula*. Pesquisa Agropecuária Brasileira, 26: 837-842.
- Coyle, W. (2007). The future of biofuels: a global perspective. Amber Waves, 5: 24-29.
- Cruzel, I.S.; Saini, E.D. (1983). Importación de *Trissolcus basalis* (Wollaston) (Hym. Scelionidae) en la Argentina para el control biológico de *Nezara viridula* L. (Hem. Pentatomidae). Revista de la Sociedad Entomológica Argentina, 42: 257-260.
- Cseke, L.J.; Karikosyan, A.; Kaufman, P.B.; Warber, S.L.; Duke, J.A.; Brielman, H.L. (2006). Natural products from plants. CRC Press, Estados Unidos. 550 pp.
- Cumming, G.S.; Spiesman, B.J. (2006). Regional problems need integrated solutions: pest management and conservation biology in agroecosystems. Biological Conservation, 131: 533-543.
- Dadé, M.M.; Fioravanti1, D.E.; Schinella, G.R.; Tournier, H.A. (2009). Total antioxidant capacity and polyphenol content of 21 aqueous extracts obtained from native plants of Traslasierra valley (Argentina). Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas, 8: 529- 539.
- Dal Bello, G.; Padín, S. 2006. Olfatómetro simple para evaluar la actividad biológica de aleloquímicos vegetales en *Tribolium castaneum* Herbst (Coleoptera: Tenebrionidae). Agrociencia, 10: 23-26.
- Damiani, N.; Gende, L.B.; Bailac, P.; Marcangeli, J.A.; Eguaras, M.J. (2009). Acaricidal and insecticidal activity of essential oils on *Varroa destructor* (Acari: Varroidae) and *Apis mellifera* (Hymenoptera: Apidae). Parasitology Research, 106: 145-152.
- De Clercq, P. (2000). Predaceous stinkbugs (Pentatomidae: Asopinae). En: Heteroptera of Economic Importance (eds. Schafer, C.W.; Panizzzi, A.R.) CRC Press LLC, Estado Unidos. 738-751.

- De Clercq, P.; Wyckhuys, K.; De Oliveira, H.N.; Klapwijk, J. (2002). Predation by *Podisus maculiventris* on different life stages of *Nezara viridula*. Florida Entomologist, 85: 197-202.
- De Cock, A.; De Clercq, P.; Tirry, L.; Degheele, D. (1996). Toxicity of diafenthiuron and imidacloprid to the predatory bug *Podisus maculiventris* (Heteroptera: Pentatomidae). Environmental Entomology, 25: 476-480.
- Dent, D. (2000). Insect pest management. Second Edition. CABI publishing, Inglaterra. 410 pp.
- Descamps, L.R. (2007). Actividad biológica de extractos vegetales y aceites esenciales de *Schinus molle* var. *areira* (Anacardiaceae) en *Tribolium castaneum* (Insecta, Coleoptera, Tenebrionidae), plaga de grano almacenado. Tesis Doctor en Agronomía. Universidad Nacional del Sur, 147 pp.
- Desneux, N.; Decourtye, A.; Delpuech, J.M. (2007). The sulethal effects of pesticide on beneficial arthropods. Annual Reviews of Entomology, 52: 81-106.
- Després, L.; David, J.P.; Gallet, C. (2007). The evolutionary ecology of insect resistance to plant chemicals. Trends in Ecology and Evolution, 22: 298-307.
- Dewick, P.M. (2002). Medicinal natural products: a biosynthetic approach. Second Edition. John Wiley & Sons Ltd, Gran Bretaña. 507 pp.
- Dhawan, A.K.; Peshin, R. (2009). Integrated pest management: concept, opportunities and challenges. En: Integrated pest management: innovation-development process. (eds. Dhawan, A.K.; Peshin, R.) Springer, Alemania. 51-83.
- Díaz, C.; Quesada, S.; Brenes, O.; Aguilar, G.; Cicció, J.F. 2008. Chemical composition of *Schinus molle* essential oil and its cytotoxic activity on tumour cell lines. Natural Products Research, 22: 1521-1534.
- Dicke, M.; Sabelis, M.W. (1988). Infochemical terminology: based on cost-benefit analysis rather than origin of compounds? Functional Ecology, 2: 131-139.
- Dicke, M.; van Loon, J.J.A.; Soler, R. (2009). Chemical complexity of volatiles from plants induced by multiple attacks. Nature Chemical Biology, 5: 317-324.
- Dikshit, A.; Naqvi, A.A.; Husain, A. (1986). *Schinus molle*: a new source of natural fungitoxicantt. Applied and Environmental Microbiology, 51: 1085-1088.
- Donald, P.F. (2004). Biodiversity impacts of some agricultural commodity production systems. Conservation Biology, 18: 17-37.
- Duke, J.A. 2009. Duke´s handbook of medicinal Plants of Latin America. CRC Press, Estados Unidos. 910pp.

- Durmussoglu, E.; Karsavuran, Y.; Ozgen, I.; Guncan, A. (2003). Effects of two different neem products on different stages of *Nezara viridula* (L.) (Heteroptera, Pentatomidae). Anzeiger fur Schadlingskunke, 6: 151-154.
- Duschatzky, C.; Martínez, A.; Almeida, N. (2004). Nematicidal activity of the essential oils of several Argentina plants against the root-knot nematode. Journal of Essential Oil Research, 16: 626-628.
- Dyby, S.; Sailer, R.I. (1999). Impact of low-level radiation on fertility and fecundity of *Nezara viridula* (Hemiptera: Pentatomidae). Journal of Economic Entomology, 92: 945-953.
- Easton, E.R.; Pun, W.W. (1997). Observations on saome Hemipetra/Heteroptera of Macau, Southeats Asia. Proceedings of the Entomological Society of Washington, 99: 574-582.
- Ehler, L.E. (2002). An evaluation of some natural enemies of *Nezara viridula* in northern California. Biocontrol, 47: 309–325.
- Ellis, M.D.; Baxendale, F.P. (1997). Toxicity of seven monoterpenoids to tracheal mite (Acari: Tarsonemidae) and their honey bee (Hymenoptera: Apidae) host when applied as fumigants. Journal of Economic Entomology, 90: 1087-1091.
- Elzen, G. W. (2001). Lethal and sublethal effects of insecticide residues on *Orius insidiosus* (Hemiptera: Anthocoridae) and *Geocoris punctipes* (Hemiptera: Lygaeidae). Journal of Economic Entomology, 94: 55-59.
- Erlich, P.R.; Raven, P.H. (1964). Butterflies and plants: a study in coevolution. Evolution, 18: 586-608.
- Faleiro, L.; Miguel, G.; Gomes, S.; Costa, L.; Venâncio, F.; Teixeira, A.; Figueiredo, C.; Barroso, J.G.; Pedro, L.G. (2005). Antibacterial and antioxidant activities of essential oils isolated from *Thymbra capitata* L. (Cav.) and *Origanum vulgare* L. Journal of Agriculture and Food Chemistry, 53: 8162-8168.
- FAO. (2003). Agricultura orgánica, ambiente y seguridad alimentaria. El-Hage Scialabba, N.; Hattan, C. (eds.) En: www.fao.org/docrep/005/Y4137S/y4137s00.HTM
- Feener, D.H.; Brown, B.V. (1997). Diptera as parasitoids. Annual Review of Entomology, 42: 73-97.
- Fehr, W.R.; Caviness, C.E.; Burmood D.T.; Pennington J.S. (1971). Stage of development descriptions for soybeans, *Glycine Max* (L.) Merrill. Crop Science, 11: 929-931.
- Feng, R.; Isman, M.B. (1995). Selection for resistance to azadirachtin in the green peach aphid *Myzus persicae*. Cellular and Molecular Life Science, 51: 831-833.

- Fernandes, F.L.; Bacci, L.; Fernades, M.S. (2010). Impact and selectivity of insecticides to predators and parasitoids. EntomoBrasilis, 3: 1-10.
- Ferrero, A.; Minetti, A.; Bras, C.; Zanetti, N. (2007a). Acute and subacute toxicity evaluation of ethanolic extract from fruits of *Schinus molle* in rats. Journal of Ethnopharmacology, 113: 441-447.
- Ferrero, A.A.; Cariac, M.J.; Cervellini, P.M.; Gutiérrez, M.M.; Laumann, R.A. (2008). Los artrópodos: una guía para su estudio. Editorial de la Universidad Nacional del Sur, Argentina. 262 pp.
- Ferrero, A.A.; Sánchez Chopa, C.; Werdin González, J.; Alzogaray, R. (2007b). Repellence and toxicity of extracts from *Schinus molle* (Anacardiaceae) on *Blattella germanica* (Dictyoptera, Blattellidae). Fitoterapia, 78: 311-314.
- Ferrero, A.A.; Werdin González, J.; Sánchez Chopa, C. (2006). Biological activity of *Schinus molle* (Sapindales, Anacardiaceae) on *Triatoma infestans*, Klug 1834 (Hemiptera: Reduvidae). Fitoterapia, 77: 381-383.
- Flores, F. (2009). ¿Hacia dónde vamos en el manejo de plagas? En: Soja. Actualización 2009. Ediciones INTA, Argentina. 21-29.
- Follet, P.A.; Calvert, F.; Golden, M. (2007). Genetic studies using the orange body color type *Nezara viridula* (Hemiptera: Pentatomidae): inheritance, sperm precedence and disassortative mating. Annals of the Entomological Society of America, 100: 433-438.
- Formento, A.N.; Wouterlood, N.; Vicentin, I. (2005). Síndrome del Tallo Verde (STV) y Retención Foliar (RF) en Soja. Manual de Reconocimiento. INTA-EEA Paraná. Serie Extensión N°37. 25 pp.
- Fortes, P.; Magro, S.R.; Panizzi, A.R.; Parra, J.P.R. (2006). Development of a dry artificial diet for *Nezara viridula* (L.) and *Euchistus heros* (Heteroptera: Pentatomidae). Neotropical Entomology, 35: 567-572.
- Frana, J.E.; Massoni, F.; Fava, F.D.; Imwinkelried, J.M. (2008). Las chinches fitófagas en el cultivo de soja. Aspectos generales. En: Chinches fitófagas en soja. Revisión y avances en el estudio de su ecología y manejo (eds. Trumper, E.V.; Edelstein, J.D.). Ediciones INTA, Argentina. 13-19.
- França Neto, J.B.; Krzyzanowski, F.C.; Pereira da Costa, N. (1998). El test de tetrazoilo em semillas de soja. Embrapa-CNPSo, Brasil. 72 pp.
- Frazier, J.L.; Chyb, S. (1995). Use of feeding inhibitors in insect control. En: Regulatory mechanisms in insect feeding (ed. Chapmann, R.F; de Boer, G.) Chapman & Hall, Estados unidos. 364-381.

- Fucarino, A.; Millar, J.G.; McElfresh, J.S.; Colazza, S. (2004). Chemical and physical signal mediating conspecific and heterospecific behaviour of first instar stink bugs. Journal of Chemical Ecology, 30: 1257-1269.
- Fuentes, F.; Masiero, B. (2009) Resultados de la Red Nacional de Evaluación de Cultivares de Soja Región Norte, Pampeana Norte y Pampeana Sur. En: Soja. Actualización 2009. Ediciones INTA, Argentina. 75-94.
- Funes, L.; Fernández-Arroyo, S.; Laporta, O.; Pons, A.; Roche, E.; Segura-Carretero, A.; Fernández-Gutiérrez, A.; Micol, V. (2009). Correlation between plasma antioxidant capacity and verbascoside levels in rats after oral administration of lemon verbena extract. Food Chemistry, 117: 589-598.
- Galizia, C.G.; Rössler, W. (2010). Parallel olfactory systems in insects: anatomy and function. Annual Review of Entomology, 55: 399-420.
- Gamundi, J.C.; Perotti, E.; Molinari, A. (2007). Evaluación para el control de chinches en cultivos de soja. Publicaciones Regionales INTA, 36: 112-114.
- Gamundi, J.C.; Sosa, M.A. (2008). Caracterización de daños de chinches en soja y criterios para la toma de decisiones. En: Chinches fitófagas en soja. Revisión y avances en el estudio de su ecología y manejo (eds. Trumper, E.V.; Edelstein, J.D.). Ediciones INTA, Argentina. 129-148.
- Gatehouse, J.A. (2002). Plant resistance towards insect hervibores: a dynamic interaction. New Phytologist, 156: 145-169.
- George, D.R.; Sparagano O.A.E.; Port, G.; Okello, E.; Shiel, R.S.; Guy, J.H. (2009). Repellence of plant essential oils to *Dermanyssus gallinae* and toxicity to the non-target invertebrate *Tenebrio molitor*. Veterinary Parasitology, 162: 129-134.
- Gigord, L.; Lavigne, C.; Shykoff, J.A.; Atlan, A. (1999). Evidence for effects of restorer genes on male and female reproductive functions of hermaphrodites in the gynodioecious species *Thymus vulgaris* L. Journal of Evolutionary Biology, 12: 596-604.
- Gillij, Y.G.; Gleiser, R.M.; Zygadlo J.A. (2008). Mosquito repellent activity of essential oils of aromatic plants growing in Argentina. Bioresource Technology, 99: 2507-2515.
- Gillott, C. (2005). Entomology. Third Edition. Springer. Países Bajos. 831pp.
- Gleiser, R.M.; Bonino, M.A.; Zygadlo J.A. (2010). Repellence of essential oils of aromatic plants growing in Argentina against *Aedes aegypti* (Diptera: Culicidae). Parasitology Research, DOI 10.1007/s00436-010-2042-4.

- Gleiser, R.M.; Zygadlo J.A. (2007). Insecticidal properties of essential oils from *Lippia turbinate* and *Lippia polystachya* (Verbenaceae) against *Culex quinquefasciatus* (Diptera: Culicidae). Parasitology Research, 101:1349-1354.
- Gliessman, S.R. (2001). Agroecosystem sustainabilty: Developing practical. CRC Press, Estados Unidos. 210 pp.
- Golden, M.; Follet, P.A. (2006). First report of *Nezara viridula* f. *aurantiaca* (Hemiptera: Pentatomidae) in Hawaii. Proceedings of the Hawaiian Entomological Society, 38: 131-132.
- Gómez, D. (2009). La huella ecológica y los países andinos, una reflexión sobre la sustentabilidad y la biocapacidad. Letras verdes-FLACSO, Programa de Estudios Socioambientales, 5: 21-23.
- Grau, R.; Aide, M.; Gasparri, I. (2005). Globalization and soybean expansion into semiarid ecoystems of Argentina. Ambio: a Journal of the Human Environment, 34: 265-266.
- Gray, S.M.; McKinnon, J.S. (2006). Linking color polymorphism maintenance and speciation. Trends in Ecology and Evolution, 22: 71-79
- Grazia, J.; Schuh, R.T.; Wheller, W. (2008). Phylogenetic relationships of family groups in Pentatomoidea based on morphology and DNA sequences (Insecta: Heteroptera). Cladistics, 24: 932-976.
- Grimaldi, D.; Engel, M.S. (2005). Evolution of the insects. Cambridge University Press, Estados Unidos. 755 pp.
- Gullan, P.J.; Cranston, P.S. (2005). The Insects. An outline if entomology. Blackwell Publishing, Estados Unidos. 505 pp.
- Gundinza, M. 1993. Antimicrobial activity of essential oil from *Schinus molle*. Central African Journal of Medicine, 39: 231-234.
- Gutiérrez F.S., Stefanazzi N., Murray A.P.; Ferrero A. (2008). Bioactividad de extractos de hojas de *Aloysia polystachya* (Verbenaceae) en larvas y adultos de *Tribolium castaneum* Herbst (Coleoptera: Tenebrionidae). Boletín de la Sanidad Vegetal: Plagas, 34: 501-508.
- Gutiérrez, M.M.; Stefanazzi, N.; Werdin González, J.; Benzi, V.; Ferrero, A.A. (2009). Actividad fumigante de aceites esenciales de Schinus molle (Anacardiaceae) y Tagetes terniflora (Asteraceae) en adultos de Pediculus humanus capitis (Insecta; Anoplura; Pediculidae). Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas, 8: 176-179.
- Hajek, A. (2004). Natural enemies, an introduction to biological control. Cambridge University Press, Inglaterra. 378 pp.

- Hallem, E.A.; Dahanukar, A; Carlson, J.R. (2006). Insect odor and taste receptors. Annual Review of Entomology, 51: 113-131.
- Harris C.R. (1972). Factors influencing the effectiveness of soil insecticides. Annual Reviex of Entomology, 17: 177-198.
- Harris, V.E.; Todd, J.W. (1980a). Comparative fecundity, egg fertility and haych among wild-type and three laboratory reared genererations of the southern greeen stink bug, *Nezara viridula* (L.) (Hemiptera: Pentatomidae). Journal of Georgia Entomological Society, 15: 241-245.
- Harris, V.E.; Todd, J.W. (1980b). Duration of the inmature stages of the green stink bug, *Nezara viridula* (L.) with a comparative review of previous studies. Journal of Georgia Entomological Society, 15: 109- 114.
- Harris, V.E.; Todd, J.W. (1981). Validity of estimating percent parasitization of *Nezara viridula* population by *Trichopoda pennipes* using paraite egg presence on host cuticle as the indicator. Journal of Georgia Entomological Society, 16: 5005-509.
- Hartman, T. (2004). Plant-derived secondary metabolites as defensive chemicals in herbivorous insects: a case study in chemical ecology. Planta, 219: 1-4.
- Hartman, T. (2007). From waste products to ecochemicals: Fifty years research of plant secondary metabolism. Phytochemistry, 68: 2831-2846.
- Hayouni, E.A.; Chraief, I.; Abedrabba, M.; Bouix, M.; Leveau, J.Y.; Mohammed, H.; Hamdi, M. 2008. Tunisian *Salvia officinalis* L. and *Schinus molle* L. essential oils: Their chemical compositions and their preservative effects against *Salmonella* inoculated in minced beef meat. International Journal of Food Microbiology, 125: 242-251.
- Heldt, H.W. (2005). Plant biochemistry. Third edition. Elsevier Academic press, Gran Bretaña. 630 pp.
- Hellión-Ibarrola, M.C., Ibarrola, D.A., Montalbetti, Y., Kennedy, M.L., Heinichen, O., Campuzano, M., Ferro, E.A.; Alvarenga, N.; Tortoriello, J., De Lima, T.C.M.; Mora, S. (2008). The antidepressant-like effects of *Aloysia polystachya* (Griseb.) Moldenke (Verbenaceae) in mice. Phytomedicine, 15: 478-483.
- Hellión-Ibarrola, M.C., Ibarrola, D.A., Montalbetti, Y., Kennedy, M.L., Heinichen, O., Campuzano, M., Tortoriello, J., Fernández, S., Wasowski, C., Marder, M., De Lima, T.C.M., Mora, S. (2006). The anxiolytic-like effects of *Aloysia polystachya* (Griseb.) Moldenke (Verbenaceae) in mice**.** Journal of Ethnopharmacology, 105: 400-408.
- Henry, T.J. (2009). Biodiversity of Heteroptera. En: Insect biodiversity – Science and society (eds. Foottit, R.G.; Adler, P.H.) Blackwell Publishing, Inglaterra. 223-263.

- Hess, S.C.; Peres, T.L.P.; Batista, A.L.; Rodrigues, J.P.; Tiviroli, S.C.; Oliveira, G.L. Santos, W.C.; Fedel, L.E.S. (2007). Evaluation of seasonal changes in chemical composition and antibacterial activity of *Elyonurus muticus* (Sprengel) Kuntze (Gramineae). Quimica Nova, 30: 370-373.
- Hirose, E.; Panizzi, A.R.; Cattelan, A.J. (2006). Effect of relative humidity on emergence and on dispersal regrouping of first instar *Nezara viridula* (L.) (Hemiptera: Pentatomidae). Neotropical Entomology, 35: 757-761.
- Hoffmann, M.P.; Davison, N.A.; Wilson, L.T.; Ehler, L.E.; Jones, W.A.; Zalom, F.G. (1991). Imported wasp helps control southern green stink bug. California Agriculture, 45: 20–22.
- Hokkanen, H (1986). Polymorphism, parasites, and the native area of *Nezara viridula* (Hemiptera, Pentatomidae). Annales Entomologici Fennici, 52: 28-31.
- Hokkanen, H. (1991). Trap cropping in pest management. Annual Review of Entomology, 36:119-38.
- Hold, K.M.; Sirisoma, N.S.; Casida, J.E. (2001) Detoxification of alfa- and beta-Thujones (the active ingredients of absinthe): Site specificity and species differences in cytochrome P450 oxidation in vitro and in vivo. Chemical Research in Toxicology, 14: 589-595.
- Hori, K. (2000). Possible causes of disease symptoms resulting from the feeding of phytophagous Heteroptera. En: Heteroptera of Economic Importance (eds. Schafer, C.W.; Panizzzi, A.R.) CRC Press LLC, Estado Unidos. 11-35.
- Huerta, A.; Chiffelle, I.; Puga, K; Azúa, F.; Araya, J.A. (2010). Toxicity and repellence of aqueous and ethanolic extracts from *Schinus molle* on elm leaf beetle *Xanthogaleruca luteola*. Crop Protection, 29: 1118-1123.
- Hummelbrunner, L.A.; Isman, M.B. (2001). Acute, sublethal, antifeedant, and synergistic effects of monoterpenoid essential oil compounds on the tobacco cutworm, *Spodoptera litura* (Lep., Noctuidae). Journal of Agriculture and Food Chemistry, 49: 715-720.
- Iannacone, O.J.; Lamas, M.G. 2003b. Efectos toxicológicos de extractos de molle (*Schinus molle*) y lantana (*Lantana camara*) sobre *Chrysoperla externa* (Neuroptera: Chrysopidae), *Trichogramma pintoi* (Hymenoptera: Trichogrammatidae) y *Copidosoma koehleri* (Hymenoptera: Encyrtidae) en el Perú. Agricultura Técnica, 63: 347-360.
- Iannacone, O.J.; Lamas, M.G. (2003a). Efecto insecticida de cuatro extractos botánicos y del cartap sobre la polilla de la papa *Phthorimaea operculella* (Zeller) (Lepidoptera: Gelechiidae), en el Perú Entomotropica, 18: 95-105.
- Ibrahim, M.A.; Kainulainen, P.; Aflatuni, A.; Tiilikkala, K.; Holopainen, J.K. (2001). Insecticida, repellent, antimicrobial activity and phytotoxicity of essential oils: with special

references to limonene and it's suitable for control of insects pest. Agricultural and Food Science in Finland, 10: 243-259.

- INDEC. (2010). Instituto Nacional de Estadistica y Censos de la República Aregentina. En: www.indec.mecon.ar. Consultada: Mayo 2010.
- Isman, BM. (1997). Neem and other botanical insecticides: barriers to comercialization. Phytoparasitica, 25: 339-344.
- Isman, M.B. (2000). Plant essential oils for pest and disease management. Crop Protection, 19: 603-608.
- Isman, M.B. (2006). Botanical insecticides, deterrents, and repellents inmodern agriculture and an increasingly regulatedworld. Annual Review of Entomology, 51: 45-66.
- Isman, M.B. (2008). Botanical insecticides: for richer, for poorer. Pest Management Science, 64: 8-11.
- Isman, M.B.; Akthar, Y. (2007). Plant natural products as a source for developing environmentally acceptable insecticides. En: Insecticides Design Using Advanced Technologies (ed. Ishaaya, I.; Nauen, R.; Horowitz, A.R.). Springer, Alemania. 237-248.
- Isman, M.B.; Wan, A. J.; Passreiter, C. (2001). Insecticidal activities of essential oils to the tobacco cutworm, *Spodoptera litura*. Fitoterapia, 72: 65-68.
- Johnson, M.T.; Follet, P.A.; Taylor, A.D.; Jones, V.P. (2005). Impacts of biological control and invasive species on a non-traget native Hawaiian insect. Oecologia, 142: 529-540.
- Johnson, N.F. (1985). Systematic of New World *Trissolcus* (Hymenoptera: Scelionidae) species related to *T. basalis*. The Canadian Entomologist, 117: 431-445.
- Jones, R.A.C. (2001). Developing integrated disease management strategies against non-persistently aphid-borne viruses. A model program. Integrated Pest Management Review, 6: 15–46.
- Jones, W.A. (1988). World review of the parasitoids of the southern green stink bug *Nezara viridula* (L.) (Heteroptera: Pentatomidae). Annals of the Entomological Society of America, 81: 262-273.
- Jorge, L.A.C.; Lauman, R.A.; Borges, M.; Moraes, M.C.B.; Cruz, R.A.; Palhares, L. (2005). Software para avaliação do comportamento de insetos. Circular Técnica 30, Embrapa Instrumentação Agropecuária. Serie Embrapa, Brasil. 7 pp.
- Kaneko, H.; Miyamoto, J. (2001). Pyrethroid chemistry and metabolism. En: Handbook of Pesticide Toxicology. Second Edition. (ed. Krieger, R.). Academic Press, Estados Unidos. 1263-1288.

- Karpouhtsis, I.; Pardali, E.; Feggou, E.; Kokkini, S.; Scouras, Z.G.; Mavragan-Tsipidou, P. (1998). Insecticidal and genotoxic activities of oregano essential oils. Journal of Agriculture and Food Chemistry, 46: 1111-1115.
- Karr, L.L.; Coats, J.R. (1988). Insecticidal propierties of *d*-limonene. Journal of Pesticide Science, 13: 287-290.
- Kembro, J.M.; Marin, R.H.; Zygadlo, J.A.; Gleiser, R.M. (2009). Effects of the essential oils of *Lippia turbinata* and *Lippia polystachya* (Verbenaceae) on the temporal pattern of locomotion of the mosquito *Culex quinquefasciatus* (Diptera: Culicidae) larvae. Parasitology Research, 104:1119-1127.
- Khan, Z.R.; Pickett, J.A. (2008). Push-Pull strategy for insect pest management. En: Encyclopedia of Entomology (ed. Capinera, J.L.) Springer, Alemania. 3074-3082.
- Kim, S.I.; Yoon, J.S.; Jung, J.W.; Hong, K.B.; Ahn, Y.J.; Kwon, H.W. (2010). Toxicity and repellency of *Origanum* essential oil and its components against *Tribolium castaneum* (Coleoptera: Tenebrionidae) adults. Journal of Asia-Pacific Entomology, 13: 369-373.
- Kiritani, K. (1970). Studies on the adult polymorphism in the southern green stink bug, *Nezara viridula* (Hemiptera: Pentatomidae). Research in Population Ecology, 12: 19-34.
- Knight, K.M.M.; Gurr, G.M. (2007). Review of *Nezara viridula* (L.) management strategies and potential for IPM in field crops with emphasis on Australia. Crop Protection, 26: 1-10.
- Koch, C.; Reichling, J.; Schneele, J; Schnitzler, P. (2008). Inhibitory effect of essential oils against herpes simplex virus type 2. Phytomedicine, 15: 71–78.
- Kogan, M. (1998). Integated pest management: historical perspectives and contemporary developments. Annual Reviews of Entomology, 43: 243-270.
- Kostyukovsky, M.; Rafaeli, A.; Gileadi, C.; Demchenko, N.; Shaaya, E. (2002). Activation of octopaminergic receptors by essential oil constituents isolated from aromatic plants: possible mode of action against insect pests. Pest Management Science, 58: 1101-1106.
- Koul, O. (2009). Feeding deterrence induced by plant limonoids in the larvae of *Spodoptera litura* (F.) (Lepidoptera, Noctuidae). Zeitschrift für Angewandte Entomologie, 95: 166-171.
- Koul, O.; Walla, S.; Dhaliwal, G.S. (2008). Essential oils as green pesticides: potential and constraints. Biopesticides International, 4: 63-84.
- Kumar, A.; Shukl, R.; Singh, P.; Prasad, C.; Dubey, N.K. (2008). Assessment of *Thymus vulgaris* L. essential oil as a safe botanical preservative against post harvest fungal infestation of food commodities. Innovative Food Science and Emerging Technologies, 9: 575-580.

- La Porta, N.; Crouzel, I. (1984). Estudios básicos para el control biológico de *Nezara viridula* L. (Hemiptera, Pentatomidae) en la Argentina. Revista de la Sociedad Entomológica Argentina, 43: 119-143.
- La Porta, N.C. (1990). Evaluation of field parasitism by *Trichopoda giacomellii* (Blanch.) Guimaraes, 1971 (Diptera: Tachinidae) on *Nezara viridula* (L.) 1758 (Hemiptera: Pentatomidae). Revista Chilena de Entomología, 18: 83-87.
- Labandeira, C.C. (2006). The four phases of plant-arthropod associations in deep time. Geologica Acta, 4: 409-438.
- Lanteri, L. (2009). Respuesta a precios del área sembrada de soja en la Argentina. Investigaciones Económicas, BCRA, Argentina. 39 pp.
- Lauman, R.A.; Borges, M.; Moraes, M.C.B. (2009b). Metodologia para avaliação de efeitos comportamentais de compostos voláteis extraídos de plantas em insetos. En: Fitoquímica de Plantas da Flora Sul Americana e sua Bioatividade para Pragas da Cultura da Soja. Resumos do Primeiro Workshop do Projeto CNPq/Prosul Processo 490444/2007-5 (eds. Lauman, R.A.; Moraes, M.C.B.; Borges, M.). Documentos 289/ Embrapa Recursos Genéticos e Biotecnologia, Brasil. 36-42.
- Laumann, R.A. (1998). Evaluación en laboratorio de *Goniozus legneri* Gordh (Hymenoptera: Bethylidae) nuevo enemigo natural de *Cydia pomonella* (L.) (Lepidoptera: Tortricidae) en cultivos de nogal de la Provincia de Catamarca, República Argentina. Tesis Doctor en Biología, Universidad Nacional del Sur. 188 pp.
- Laumann, R.A.; Aquino, M.F.S.; Moraes, M.C.B.; Pareja, M.; Borges, M. (2009a). Response of the egg parasitoids *Trissolcus basalis* and *Telenomus podisi* to compounds from defensive secretions of stink bugs. Journal of Chemical Ecology, 35: 8-19.
- Laumann, R.A.; Farias Netto, A.L.; Moraes, M.C.B.; Silva, A.P.; Vieira, S.; Hoffman-Campo, C.B.; Borges, M. (2008). Dinâmica populacional de percevejos (Hemiptera: Pentatomidae) em diferentes genótipos de soja. IX Simposio Nacional Cerrado. En: http://www.cpac.embrapa.br/publicacoes/search_pbl/5?q=Gen%C3%B3tipo. Consultado en Junio 2010.
- Laumann, R.A.; Moraes, M.C.B; Pareja, M.; Alarçao, G.C.; Bolelho, A.C.; Maia, A.H.N.; Leonardecz, E.; Borges, M. (2008). Comparative biology and functional response of *Trissolcus* spp. (Hymenoptera: Scelionidae) and implications for stink bugs (Hemiptera: Pentatomidae) biological control. Biological Control, 44: 31-41.

- Laurent, D.; Vilaseca, L.A.; Chantraine, J.M.; Ballivian, C.; Saavedra, G.; Ibañez, R. (1997). Insecticidal activity of essential oils on *Triatoma infestans*. Phytotherary Research, 11: 285-290.
- Lazutka, J.R.; Mierauskien, J.; Slap, G.; Dedonyt, V. (2001). Genotoxicity of dill (*Anethum graveolens* L.), peppermint (*Mentha piperita* L.) and pine (*Pinus sylvestris* L.) essential oils in human lymphocytes and *Drosophila melanogaster*. Food and Chemical Toxicolology, 39: 485–492.
- Lee, S.; Peterson, C.J.; Coats, J.R. (2003). Fumigation toxicity of monoterpenoids to several stored product insects. Journal of Stored Products Research, 39: 77-85.
- Lee, S.; Umano, K.; Shibamoto, T.; Lee, K.G. (2005). Identification of volatile components in basil (Ocimum basilicum L.) and thyme leaves (Thymus vulgaris L.) and their antioxidant properties. Food Chemistry, 91: 131-137.
- Leibee, G. L.; Capinera, J.L. (1995). Pesticide resistance in Florida insects limits management options. Florida Entomologist, 78: 386-399.
- Lemhadri, A.; Zeggwagh,N.A.; Maghrani, M.; Jouad,H.; Eddouks, M. (2004) Anti-hyperglycaemic activity of the aqueous extract of *Origanum vulgare* growing wild in Tafilalet region. Journal of Ethnopharmacology, 92: 251-256.
- Leppla, N.C. (2008). Rearing of insects. En: Encyclopedia of Entomology (ed. Capinera, J.L.) Springer, Alemania. 3101- 3108.
- Leppla, N.C.; Fisher, W.R. (2009). Total quality control in insect mass production for insect pest management. Journal of Applied Entomology, 108: 452-461.
- Liljesthröm, G.G (1981). Algunas consideraciones sobre la dinámica poblacional de Nezara viridula (L.) (Hemiptera: Pentatomidae) e interacciones con Trichopoda giacomellii (Blanchard, 1966) (Diptera: Tachinidae). Neotropica, 27: 11-16.
- Liljesthröm, G.G. (1980). Notas sobre *Trichopoda giacomellii* (Blanchard, 1966) (Diptera: Tachinidae). Neotrópica, 26 (76): 233-236.
- Liljesthröm, G.G. (1991). Selectividad del parasitoide *Trichopoda giacomellii* (Blanchard) (Diptera: Tachinidae) hacia individuos de *Nezara viridula* (L.) (Hemiptera: Pentatomidae) que difieren en el estado de desarrollo, sexo, edad y patrones de coloración. Ecología Austral, 1: 41-49.
- Liljesthröm, G.G. (1992). Distribución de los ataques del parasitoide *Trichopoda giacomellii* (Diptera: Tachinidae) sobre una población de *Nezara viridula* (Hemiptera: Pentatomidae). Ecología Austral, 2: 29-37.

- Liljesthröm, G.G. (1993a). Efectos del parasitismo de *Trichopoda giacomellii* (Blanchard) (Diptera: Tachinidae) sobre una población de *Nezara viridula* (L.) (Hemiptera: Pentatomidae). Revista de la Sociedad Entomológica Argentina, 52: 21-28.
- Liljesthröm, G.G. (1993b). Superparasitismo y competencia intraespecífica en larvas del parasitoide *Trichopoda giacomellii* (Blanchard) (Diptera: Tachinidae). Ecología Austral, 3: 43-48.
- Liljesthröm, G.G. (1996a). Discriminación entre húespedes previamente parasitados y no parasitados por *Trichopoda giacomellii* (Diptera: Tachinidae) en condiciones de campo. Revista de la Sociedad Entomológica Argentina, 55: 25-31.
- Liljesthröm, G.G. (1996b). Estimación de la temperatura umbral y de los requerimientos térmicos para el desarrollo de pupas de *Trichopoda giacomellii* (Diptera: Tachinidae). Acta Entomológica Chilena, 20: 19-22.
- Liljesthröm, G.G. (1997). Persistencia de *Trichopoda giacomellii* (Diptera: Tachinidae) durante el periodo de inactividad invernal del húesped *Nezara viridula* (Hemiptera: Pentatomidae), en el nordeste de la provincia de Buenos Aires. Revista de la Sociedad Entomológica Argentina, 56: 133-136.
- Lim, U.T.; Mahmoud, A.M.A. (2008). Ecotoxicological effect of fenitrothion on *Trissolcus nigripedius* (Hymenoptera: Scelionidae) an egg parasitoid of *Dolycoris baccarum* (Hemiptera: Pentatomidae). Journal of Asia-Pacif Entomology, 11: 207-210.
- Loch A.D.; Walter. G.H. (1999). Multiple host use by the egg parasitoid *Trissolcus basalis* (Wollaston) in a soybean agricultural system: biological control and environmental implications. Agricultural and Forestal Entomology, 1: 271-280
- Lopes Soares, W.; Firpo de Souza Porto, M. (2009). Estimating the social cost of pesticide use: An assessment from acute poisoning in Brazil. Ecological Economics, 68: 2721–2728.
- López Belchi, M.D. (2008). Toxicidad volátil de monoterpenoides y mecanismos bioquímicos en insectos plaga del arroz almacenado. Tesis Doctor en Química, Universidad de Murcia. 230 pp.
- López Luengo, M.T. (2006). Tomillo. Propiedades farmacológicas e indicaciones terapéuticas. Revista de la Oficina de Farmacia, 25: 74-77.
- López, A.; Theumer, M.; Zygadlo, J.; Rubinstein, H. (2004). Aromatic plants essential oils activity on *Fusarium verticillioides* Fumonisin B1 production in corn grain. Mycopathologia. 158: 343-349.
- Mareggiani, G. (1996). Semiochemicals: the role of allomones and kairomones in natural crop prptection. Biocontrol, 2: 65-70.

- Mareggiani, G. (2001). Manejo de insectos plagas mediante sustancias semioquímicas de origen vegetal. Manejo Integrado de Plagas, 60: 22-30.
- Martínez Peck, E. (2003). Siembra del cultivo de soja. En: El libro de la soja (ed. Satorre, E.H.). SEMA, Argentina. 61-66.
- Martínez, C.E. (2009). Sector orgánico argentino: análisis de la situación de la demanda internacional, competencia y exportaciones argentinas. Fundación Export.Ar, Argentina. 333 pp.
- Massaro, R.A. (2007). Aplicación de insecticidas y fungicidas en cultivos de soja. Publicaciones Regionales INTA, 36:100-102.
- Massaro, R.A.; Gonsebatt, G.; De Altube, M.V.; Vicente, D.; Remorini, P. (2005). Efecto de la aplicación temprana del insecticida cipermetrina en el cultivo de soja, sobre la entomofauna fitófaga y benéfica. Ciclo 2004/05. Publicaciones Regionales INTA, 30: 77-80.
- McAlpine, J.F.; Peterson, B.V.; Shewell, G.E.; Teskey, H.J.; Vockeroth, J.R.; Wood, D.M. (1987). Manual of Neortaic Diptera – Volumen 2: Tachinidae. Monogrph Nº 28. Research Branch Agriculture, Canada. 78 pp.
- McGuffin, M.; Hobbs, C.; Upton, R.; Goldberg, A. (1997). Botanical safety handbook. CRC Press, Estados Unidos. 256pp.
- McPherson, R. M.; Pitis, J. R.; Newsom, L. D.; Chapin, J. B.; Herzog, D. C. (1982). Incidence of Tachinid parasitism of several stink sug (Heteroptera: Pentatomidae) species associated with soybean. Journal of Economic Entomology, 75: 783-786.
- McPherson, R.M.; Newsom, L.D. (1984). Trap crops for control of stink bugs in soybean. Journal of Georgia Entomology Society, 19: 470-480.
- Mebratu, D. (1998). Sustainability and sustainable development: Historical and conceptual review. Environmental Impact Assessment Review, 18: 493-520.
- Medrano, E.G.; Esquivel, J.; Bell, A.; Greene, J.; Robrets, P.; Bacheler, J.; Marois, J; Wright, D.; Nichols, R.; Lopez, J. (2009). Potential for *Nezara viridula* (Hemiptera: Pentatomidae) to transmit bacterial and fungal pathogens into cotton bolls. Current Microbiology, 59: 405-412.
- Mello, M.O.; Silva-Filho, M. (2002). Plant-insect interactions: an evolutionary arms race between two distinct defense mechanisms. Brazilian Journal of Plant Physiology, 14: 71-81.
- Milhau, G.; Valentin, A.; Benoit, F.; Mallié, M.; Bastide, J.M.; Pélissier, Y.; Bessiere, J.M. (1997). In vitro antimalarial activity of eight essential oils. Journal of Essential Oils Research, 9: 329-333.

- Milos, M.; Mastelic, J.; Jerkovic, I. (2000). Chemical composition and antioxidant effect of glycosidically bound volatile compounds from oregano (*Origanum vulgare* L. ssp. *hirtum*). Food Chemistry, 71: 79-83.
- Mitchell, P.L.; Thielen, J.B.; Stell, F.M.; Fescemyer, H.W. (2005). Activity of *Melia volkensii* (Meliaceae) against Souther Green Syink Bug (Hemiptera: Heteroptera: Pentatomidae). Journal of Agriculture and Urban Entomology, 21: 131-141.
- Miura, K.; Kikuzaki, H.; Nakatani, N. (2002). Antioxidant activity of chemical components from sage (*Salvia officinalis* L.) and thyme (*Thymus vulgaris* L.) measured by the oil stability index method. Journal of Agriculture and Food Chemistry, 50:1845-1851.
- Molina A.R. (2006). La soja y sus insectos y otros organismos: benéficos y perjudiciales. Tomo 1. Anibal Molina, Argentina. 96 pp.
- Molina A.R. (2008). La soja y sus insectos y otros organismos: benéficos y perjudiciales. Tomo 2. Anibal Molina, Argentina. 96 pp.
- Molinari, A.M.; La Porta, N.C.; Massoni, F. (2008). Parasitoides (Hymenoptera y Diptera) de Hemípteros fitófagos. En: Chinches fitófagas en soja. Revisión y avances en el estudio de su ecología y manejo (eds. Trumper, E.V.; Edelstein, J.D.). Ediciones INTA, Argentina. 107-128.
- Mondragón, M.G.C.; Calderón de la Barca, A.M.; Prado. A.D.; Reyes, L.C.; Ros, R.M.O.; Garcia, J.O.; Angulo, O. (2009). Nutritional composition of new peanut (*Arachis hypogaea* L.) cultivars. Grasas y Aceites, 60: 161-167.
- Monetti, M.; Trumper, E.V.; Pons, D.H. (2008). Diapausa invernal de *Nezara viridula* en la Provincia de Córdoba. En: Chinches fitófagas en soja. Revisión y avances en el estudio de su ecología y manejo (eds. Trumper, E.V.; Edelstein, J.D.). Ediciones INTA, Argentina. 71-88.
- Moore, S.J.; Lenglet, A.; Hill, N. (2007). Plant-based insect repellents. En: Insects repellents: principles, methods and use (eds. Debboun, M; Frances, S.P.; Strickman, D.). CRC Press, Estados Unidos. 275-303.
- Mora, S., Díaz-Véliz, G., Millán, R., Lungenstrass, H., Quirós, S., Coto-Morales, T., Hellión-Ibarrola, M.C., 2005. Anxiolytic and antidepressant-like effects of the hydroalcoholic extract from *Aloysia polystachya* in rats**.** Pharmacology Biochemistry and Behaviour. 82, 373-378.
- Moraes, M.C.B.; Pareja, M.; Laumann, R.A.; Borges, M. (2008). The chemical volatiles (Semiochemicals) produced by Neotropical stink bugs (Hemiptera: Pentatomidae). Neotropical Entomology, 37: 489-505.
- Moraes, M.C.B; Laumann, R.A.; Čokl, A.; Borges, M. (2005). Vibratory signals of four Neotropical stink bugs. Physiological Entomology, 30: 175-188.

- Morales Ramos, J.A.; Rojas. M.G. (2003). Natural enemies and pest control: an integrated pesta managemet concept. En: Predator and Parasitoids (eds. Koul, O.; Dhaliwal, G.S.). Taylor & Francis, Estados Unidos. 9-23
- Morales, R. (2002). The history, botany and taxonomy of the genus *Thymus*. En: Thyme. The genus *Thymus* (eds. Stahl-Bikup, E.; Sáez, F.). Taylor y Francis. Inglaterra. 1-43.
- Mordue, A.J.; Blackwell, A. (1993). Azadirachtin: an update. Journal of Insect Physiology, 39: 903-924.
- Muñoz Centeno, L.M. (2002). Plantas medicinales españolas: *Origanum vulgare* L. (Lamiaceae) (Orégano). Acta Botánica Malacitana, 27: 273-280.
- Murphy, N. P.; Carey, D.; Castro, L.R.; Dowton, M.; Austin, A.D. (2007). Phylogeny of the platygastroid wasps (Hymenoptera) based on sequences from the 18S rRNA, 28S rRNA and cytochrome oxidase *I* genes: implications for the evolution of the ovipositor system and host relationships. Biological Journal of the Linnean Society, 91: 653-669.
- Musolin, D.L.; Numata, H. (2003). Photoperiodic and temperature control of diapause induction and colour change in the southern green stink bug *Nezara viridula*. Physiological Entomology, 28: 65-74.
- Musolin, D.L.; Numata, H. (2004). Late-season induction of diapause in *Nezara viridula* and its effect on adult coloration and post-diapause reproductive performance. Entomologia Experimentalis et Applicata, 111: 1-6.
- Naghibi, F.; Mosaddegh, M.; Motamed, S.M.; Ghorbani, A. (2005). Labiatae Family in folk Medicine in Iran: from Ethnobotany to Pharmacology. Iranian Journal of Pharmaceutical Research**,** 2: 63-79.
- Nari, C.M.I. (2003). Horizontes del cultivo: contribuciones potenciales desde la genética y la biotecnología. En: El libro de la soja (ed. Satorre, E.H.). SEMA, Argentina. 47-51.
- Nation, J.L. (2002). Insect physiology and biochemistry. CRC Press, Estados Unidos. 485 pp.
- Nedorostova, L.; Kloucek, P.; Kokoska, L.; Stolcova, M.; Pulkrabek, J. (2009). Antimicrobial properties of selected essential oils in vapour phase against foodborne bacteria. Food Control, 20:157-160.
- Nerio, L.S.; Verbel, J.O.; Stashenko, E. (2010) Repellent activity of essential oils: a review. Bioresource Technology, 101: 372-378.
- Ngamo, T.S.L.; Ngatanko, I.; Ngassoum, M.B.; Mapongmestsem, P.M.; Hance, T. (2007). Persistence of insecticidal activities of crude essential oils of three aromatic plants towards four major stored product insect pests. African Journal of Agricultural Research, 2: 173-177.

- Nguefack, J.; Lekagne Dongmo, J.B.; Dakole, C.D.; Leth, V.; Vismer, H.F.; Torp, J.; Guemdjom, E.F.N.; Mbeffo, M., Tamgue, O., Fotio, D; Amvam Zollo, P.H.; Nkengfack, A.E. (2009). Food preservative potential of essential oils and fractions from *Cymbopogon citratus*, *Ocimum gratissimum* and *Thymus vulgaris* against mycotoxigenic fungi. International Journal of Food Microbiology, 131: 151-156.
- Noda, T.; Kamano, S. (2002). Artificial rearing of *Nezara viridula* (L.) and *N. antennata* Scott (Heteroptera: Pentatomidae) with semi-solid meridic diets. Applied Entomology and Zoology, 37: 43-50.
- Nostro, A.; Blanco, A.R.; Cannatelli, M.A.; Enea, V.; Flamini, G.; Morelli, I.; Roccaro, A.S.; Alonzo, V. (2004). Susceptibility of methicillin-resistant staphylococci to oregano essential oil, carvacrol and thymol. Microbiology Letters, 230: 191-195.
- O´Hara, J.E. (2008). Tachinid flies (Diptera: Tachinidae). En: Encyclopedia of Entomology (ed. Capinera, J.L.) Springer, Alemania.3675-3686.
- O´Hara, J.E. (2010). World genera of the Tachinidae (Diptera) and their regional occurrence. En: www.nadsdiptera.org/Tach/Genera/Gentach_ver5.pdf
- Ohkawa, H.; Miyagawa, H; Lee, P.W. (2007). Pesticide Chemistry: Crop Protection, Public Health and Environmental Safety. Wiley-VCH. Alemania. 497 pp.
- Ohno, K.; Alam, MZ. (1992). Hereditary basis of adult color polymorphism in the souther green stink bug, *Nezara viridula* Linné (Heteroptera: Pentatomidae). Applied EEntomology and Zoology. 27: 133-139.
- Omolo, M.O.; Okinyo, D.; Ndiege, I.O.; Lwande, W.; Hassanali, A. (2004). Repellency of essential oils of some Kenyan plants against *Anopheles gambiae.* Phytochemistry, 65: 2797-2802.
- Onstad, D.W. (2008). Major issues in insect resistance management. En: Insect resistance management. Biology, economy and prediction (ed. Onstad, D.W.). Academic Press, Estados Unidos.1-16.
- Ozcan, G.; Sagdic, O.; Ozcan, M. (2003). Inhibition of pathogenic bacteria by essential oils at different concentrations. Food Science and Technology International, 9: 85-88.
- Padin, S.; Ringuelet, J.A.; Dal Bello, G.; Cerimele, E.L.; Re, M.S.; Henning, C.P. (2000). Toxicology and Repellent Activity of Essential Oils on *Sitophilus oryzae* L. and *Tribolium castaneum* Herbst. Journal of Herbs, Species and Medicinal Plants, 7: 67-73.
- Palácios, S.M.; Bertoni, A.; Rossi, Y.; Santander, R.; Urzúa, A. (2009). Insecticidal activity of essential oils from native medicinal plants of Central Argentina against the house fly, *Musca domestica* (L.). Parasitology Research, 106: 207-212.

- Pandey, S.K.; Upadhyay, S.; Tripathi, A.K. (2009). Insecticidal and repellent activities of thymol from the essential oil of *Trachyspermum ammi* (Linn) Sprague seeds against *Anopheles stephensi*. Parasitology Research, 105: 507-512.
- Panizzi, A.R. (1997). Wild hosts of pentatomids: Ecological significance and role in their pest status on crops. Annual Review of Entomology, 42: 99-122.
- Panizzi, A.R. (2000). Suboptimal nutrition and feeding behavior of Hemipterans on less preferred plant food sources. Annais da Sociedade Entomológica do Brasil, 29: 1-12.
- Panizzi, A.R. (2008a). Southern green stink bug, *Nezara viridula* (L.) (Hemiptera: Heteroptera: Pentatomidae). En: Encyclopedia of Entomology (ed. Capinera, J.L.) Springer, Alemania. 3471-3472.
- Panizzi, A.R. (2008b). Stink Bugs (Hemiptera: Pentatomidae), emphasizing economic importance. En: Encyclopedia of Entomology (ed. Capinera, J.L.) Springer, Alemania. 3567-3570.
- Panizzi, A.R.; Hirose, E. (1995). Survival, reproduction, and starvation resistance of adult southern green stink bug (Heteroptera: Pentatomidae) reared on sesame or soybean. Annals of the Entomological Society of America, 88: 661-665.
- Panizzi, A.R.; McPherson J.E.; James, D.G; Javahery, M.; McPherson, R.M. (2000a). Stink bugs (Pentatomidae). En: Heteroptera of Economic Importance (eds. Schafer, C.W.; Panizzzi, A.R.) CRC Press LLC, Estado Unidos. 421-474.
- Panizzi, A.R.; Mourão, A.P.M. (1999). Mating, ovipositional rhythm and fecundity of *Nezara viridula* (L.) (Heteroptera: Pentatomidae) fed on privet, *Ligustrum lucidum* Thunb. and on soybean, *Glycine max* (L.) merrill fruits. Annais da Sociedade Entomológica do Brasil, 28: 35-40.
- Panizzi, A.R.; Oliverira, E.D.M. (1999). Seasonal occurrence of Tachinid parasitism in stink bugs with different overwintering strategies. Annais da Sociedade Entomológica do Brasil, 28: 169-172.
- Panizzi, A.R.; Parra, J.R.P.; Santos, C.H.; Carvalho, D.R. (2000b). Rearing the southern green stink bug using an artificial dry diet and an artificial plant. Pesquisa Agropecuaria Brasileira, 35: 1709-1715.
- Panizzi, A.R.; Rossini, M.C. (1987). Impacto de várias leguminosas na biologia de ninfas de *Nezara viridula*. Revista Brasileira de Biologia, 30: 471-472.
- Panizzi, A.R.; Silva, F.A.C. (2009). Insetos sugadores de sementes (Heteroptera). En: Bioecologia e nutrição de insetos. Base para o manejo integrado de pragas (ed. Panizzi, A.R; Parra, J.R.P.). Embrapa, Brasil. 465-522.

- Panizzi, A.R.; Slansky Junior, F. (1991). Suitibility of selected legumes and the effect of nymphal and adult nutrition in the southern green stink bug (Hemiptera: Heteroptera: Pentatomidae). Journal of Economic Entomology, 84: 103-113.
- Papachristos, D.P.; Stamopoulos, D.C. (2002). Repellent, toxic and reproduction inhibitory effects of essential oil vapours on Acanthoscelides obtectus (Say) (Coleoptera: Bruchidae). Journal of Stored Products Research, 38: 117-128.
- Park, B.S.; Choi, W.S.; Kim, J.H.; Kim, K.H.; Lee, S.E. (2005). Monoterpenes from thyme (*Thymus vulgaris*) as potential mosquito repellents. Journal of the American Mosquito Control Association, 21:80-83.
- Parra, J.R.P. (2008). Mass rearing of natural enemies. En: Encyclopedia of Entomology (ed. Capinera, J.L.). Springer, Alemania. 2031 – 2305.
- Parra, J.R.P. (2009). A evolução das dietas artificiais e suas interações em ciência e tecnologia. En: Bioecologia e nutrição de insetos. Base para o manejo integrado de pragas (ed. Panizzi, A.R.; Parra, J.R.P.). Embrapa, Brasil. 91-174.
- Paruelo, J.; Guerschman, J.P.; Verón, S. (2005). Expansión agrícola y cambios en el uso del suelo. Ciencia Hoy, 87: 14-23.
- Pascual, M.E.; Slowing, K.; Carretero, E.; Sánchez Mata, D.; Villar, A. (2001). Lippia: traditional uses, chemistry and pharmacology: a review. Journal of Ethnopharmacology, 76:201-214.
- Pavela, R. (2005). Insecticidal activity of some essential oils against larvae of *Spodoptera littoralis*. Fitoterapia, 76: 691-696.
- Pavela, R. (2008). Larvicidal effects of various Euro-Asiatic plants against *Culex quinquefasciatus* Say larvae (Diptera: Culicidae). Parasitology Research, 102: 555-559.
- Pavela, R.; Vrchotová, N.; Trisca, J. (2009). Mosquitocidal activities of thyme oils (*Thymus vulgaris* L.) against *Culex quinquefasciatus* (Diptera: Culicidae). Parasitology Research, 105:136-1370.
- Pedigo, L.P. (1996). Entomology and pest management. Second Edition. Prentice Hall, Estados Unidos. 679 pp.
- Pennachio, F.; Strand, M.R. (2006). Evolution of developmental strategies in parasitic Hymenoptera. Annual Review of Entomology, 51: 233-258.
- Peres, W.A.A.; Corrêa-Ferreira, B.S. (2006). Potencial do óleo de Nim como inseticida vegetal no controle dos percevejos-pragas da soja (Hemiptera:Pentatomidae). Revista Brasileira de Agoecología, 1: 1651-1655.

- Pérez Pacheco, R.; Rodríguez Hernandez, C.; Lara-Reyna, J.; Montes Belmont, R.; Ramírez Valverde, G. (2004). Toxicidad de aceites, esencias y extractos vegetales en larvas de mosquito *Culex quinquefasciatus* Say (Diptera: Culicidae). Acta Zoológica Mexicana, 20: 141-152.
- Phillips, A.K. (2008). Toxicity and repellency of essential oils to the German cockroach (Dictyoptera: Blattellidae). Tesis Master of Science. Universdad de Albama, 141 pp.
- Phillips, A.K.; Appel, A.G.; Sims, S.R. (2010). Topical toxicity of essential oils to the German cockroach (Dictyoptera: Blattellidae). Journal of Economic Entomology, 103: 448-459.
- Philogenè, B.J.R.; Regnault-Roger, C.; Vincent, C. (2004). Productos fitosanitarios insecticidas de origen vegetal: promesas de ayer y de hoy. En: Biopesticidas de origen vegetal (eds. Regnault-Roger, C.; Philogenè, B.J.R.; Vincent, C.). España. 1-18.
- Picollo, M.I.; Toloza, A.C.; Mougabure Cueto, M.; Zygadlo, J.; Zerba, E. (2008). Anticholinesterase and pedicudicidal activities of monoterpenoids. Fitoterapia, 79: 271-278.
- Pimental, D. (2009). Pesticide and Pest Control. En Integrated Pest Management: Innovation-Development Process (eds. Dhawan, A.K.; Peshin, R.) Springer, Alemania. 83-87.
- Pintureau, B. (2009). Los actores involucrados. En: Relaciones entre organismos en los sistemas hospederos-parasitoides-simbiontes (Eds. Basso, C.; Grille, G.). Universidad de La República, Facultad de Agronomía, Uruguay. 3-7.
- Pires, C.S.S.; Sujii, E.R.; Schmidt, F.G.V.; Zarbin, P.H.G.; de Almeida, J.R.; Borges, M. (2006). Potencial de uso de armadilhas iscadas com o feromônio sexual do percevejo marrom, *Euschistus heros* (Heteroptera: Pentatomidae), para o monitoramento populacional de percevejos praga da soja. Manejo Integrado de Plagas y Agroecología (Costa Rica), 77: 70-77.
- Pizzamiglio-Gutiérrez, M.A. (2009). Interaçoes inseto-planta. Em: Bioecologia e nutrição de insetos. Base para o manejo integrado de pragas (ed. Panizzi, A.R; Parra, J.R.P.). Embrapa, Brasil. 212-249.
- Prates, H.P.; Santos, J.T.; Waquil, J.M.; Fabris, J.D.; Oliveira, A.B.; Foster, J.E. (1998) Insecticida activity of monoterpenes against *Rhyzopertha dominica* (F.) and *Tribolium castaneum* (Herbst). Journal of Stored Products Research, 34: 243-249.
- Priestley, C.M.; Williamson, E.M.; Wafford, K.A.; Sattelle, D.B. (2003). Thymol, a constituent of thyme essential oil, is a positive allosteric modulator of human GABA receptors and a homo-oligomeric GABA receptor from *Drosophila melanogaster*. Brazilian Journal of Pharmacology, 140: 1363-1372.

- Procopio, S.O.; Vendramin, J.D.; Ribeiro, J.; Santos, J. (2003) Bioactividade de diversos pós de origem vegetal em relaçáo a *Sitophilus seamaiz* Mots. (Coleoptera: Curculionidae). Ciencia Agrotécnica, 27: 1231-1236.
- Qnais E.; Abu-Safieh, K.; Abu-Dieyeh M.H.; Abdulla, F.A. (2009). Antinociceptive Effect of two flavonoids from *Aloysia Triphylla L*. Jordan Journal of Biological Sciences, 2: 167-170.
- Quattrocchi, U. (2006). CRC world dictionary of grasses. Taylor y Francis, Estados Unidos. 2383 pp.
- Rabinovich, J. (1980). Introducción a la ecología de poblaciones animales. Ed. Continental S.A., México. 313 pp.
- Ragone, M.I.; Sella, M.; Conforti, P.; Volonté, M.G.; Consolini, A.E. (2007). The spasmolytic effect of *Aloysia citriodora*, Palau (South American cedrón) is partially due to its vitexin but not isovitexin on rat duodenums. Journal of Ethnopharmacology, 113: 258-266.
- Ragone, M.I.; Sella, M.; Pastore, A.; Consolini, A.E. (2010). Sedative and cardiovascular effects of *Aloysia citriodora* Palau, on mice and rats. Latin American Journal of Pharmacy, 29: 79-86.
- Rai, M.; Carpinella, M.C. (2006). Naturally occurring bioactive Ccmpounds. Advances in Phytomedicine. Volume 3. Elsevier, Países Bajos. 502 pp.
- Ramos Gonçalves, J.C.; de Sousa Oliveira, F., Benedito, R.B.; de Sousa, D.P.; de Almeida, R.N.; Machado de Araùjo, D.A. (2008). Antinociceptive activity of (−) carvone: evidence of association with decreased peripheral nerve excitability. Biological and Pharmaceutical Bulletin, 31:1017-1020
- Ratra, G.S.; Casida, J.E. (2001) GABA receptor subunit composition relative to insecticide potency and selectivity. Toxicology Letters, 122: 215-222.
- Rausher, M.D. (1992) Natural selection and the evolution of plant-insect interactions. En: Insect Chemical Ecology (ed. Roitberg, B.D; Isman, M.B.). Chapman & Hall, Estados Unidos. 359 pp.
- Ray, D.E. (2001). Pyrethroid insecticides: Mechanism of toxicity, systemic poisonind syndromes parasthesia and therapy. En: Handbook of pesticide toxicology. Second Edition. (ed. Krieger, R.). Academic Press, Estados Unidos. 1289-1303.
- Rea, J.H.; Wratten, S.D.; Sedcole, R.; Cameron, P.J.; Davis, S.I. (2002). Trap cropping to manage green vegetable bug *Nezara viridula* (L.) (Heteroptera: Pentatomidae) in sweet corn in NewZealand. Agricultural and Forest Entomology, 4:101-107.

- Regnault-Roger, C.; Hamraoui, A. (1994). Inhibition of reproduction of *Acanthoscelides obtectus* Say (Coleoptera), a kidney bean (*Phaseolus vulgaris*) bruchid, by aromatic essential oils.Crop Protection, 13: 624-628.
- Reynolds, K.T.; Hardy, C.W. (2004). Superparasitsm: a non-adaptative strategy? Trends in Evolution and Ecology, 19: 347-348.
- Riba, M.; Marti, Y.S. (1996). Actividad biológica de la azadiractina sobre *Nezara viridula* (L). Boletín de la Sanidad Vegetal: Plagas, 22: 169-177.
- Riba, M.; Marti, Y.S.; Sans, A. (2003). Influence of azadirachtin on development and reproduction of *Nezara viridula* L. (Het., Pentatomidae). Journal of Applied Entomology, 127: 37-41.
- Ribeiro, A.; Castiglioni, E.; Silva, H.; Bartaburu, S. (2009). Fluctuaciones de poblaciones de pentatómidos (Hemiptera: Pentatomidae) em soja (*Glycine max*) y lótus (*Lotus corniculatus*). Boletin de la Sanidad Vegetal: Plagas, 35: 429-438.
- Rice, P.J.; Coats, J.R. (1994). Insecticidal properties of several monoterpenoids to the house fly (Diptera: Muscidae), red flour beetle (Coleoptera: Tenebrionidae), and southern corn rootworm (Coleoptera: Chrysomelidae). Journal of Economic Entomology, 87: 1172-1179
- Rider, D.A. (2010). Pentatomoidea Home Page – North Dakota State University. En: www.ndsu.nodak.edu/ndsu/rider/Pentatomoidea/. Consultada: Junio de 2010.
- Rizzo, H.F. (1979). Hemípteros de interés agrícola. Chinches perjudicailaes y chinches benéficas para los cultivos. Editorial Hemisferio Sur S.A. Argentina. 71 pp.
- Robin, M.M. (2008). El mundo según Monsanto. De la dioxina a los OGM. Una multinacional que les desea lo mejor. Ediciones Península, España. 521 pp.
- Rodríguez Vaquero, M.J.; Tomassini Serravalle, L.R.; Manca de Nadra, M.C.; Strasser de Saad, A.M. (2010). Antioxidant capacity and antibacterial activity of phenolic compounds from argentinean herbs infusions. Food Control, 21: 779-85.
- Rodríguez, L.C.; Niemeyer, H.M. (2005). Integrated pest management, semiochemicals and microbial pest-control agent's en Latin American agriculture. Crop Protection, 24: 615-623.
- Rojas, L.B.; Velasco, J.; Días, T.; Gil Otaiza, R.; Carmona, J.; Usubillaga, A. (2010). Composición química y efecto antibacteriano del aceite esencial de *Aloysia triphylla* (L'Hér.) Britton contra patógenos genito-urinarios. Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas, 9: 56-62.
- Romero, F. (2004). Manejo integrado de plagas: las bases, los conceptos, su mercantilización. Universidad Autónoma Chapingo, Méjico. 96 pp.

- Rosato, A.; Vitali, C.; Piarulli, M.; Mazzotta, M.; Argentieri, M.P.; Mallamaci, R. (2009). In vitro synergic efficacyofthecombinationofNystatinwiththe essential oils of *Origanum vulgare* and *Pelargonium graveolens* against some *Candida* species. Phytomedicine, 16: 972-975.
- Rozman, K.K.; Doull, J.; Hayes, W.J. (2001). Dose, time and other factors influencing toxicity. En: Handbook of pesticide toxicology. Second Edition. (ed. Krieger, R.). Academic Press, Estados Unidos. 1-93.
- Rozman, V.; Kalinovic, I.; Korunic, Z. (2007). Toxicity of naturally occurring compounds of Lamiaceae and Lauraceae to three stored-product insects. Journal of Stored Product Research, 43: 349-355.
- Ryan, M.F. (2002) Insect chemiorreception. Fundamental and applied. Kluwer Academic Publishers, Estados Unidos. 330 pp.
- Saad, A.; Fadli, M.; Bouaziz, M.; Benharref, A.; Mezrioui, N.E.; Hassani, L. (2010). Anticandidal activity of the essential oils of *Thymus maroccanus* and *Thymus broussonetii* and their synergism with amphotericin B and fluconazol. Phytomedicine, 17: 1057-1060.
- Saber, M.; Hejazi, M.J.; Kamali, K.; Moharramipour, S. (2005). Lethal and sublethal effects of fenitrothion and deltamethrin residues on the egg parasitoid *Trissolcus grandis* (Hymenoptera: Scelionidae). Journal of Economic Entomology, 98: 35-40.
- Sabini, L.I.; Gabrielli, P.C.; Torres, C.V.; Escobar, F.M.; Cacciaboe, M.; Rovera, M.; Kolb, N. (2006). Study of the citotoxic and antifungal activity of the essential oils of *Elyonurus muticus* against *Candida* spp. Molecular Medicinal Chemistry, 11: 31-33.
- SAGPyA. (2010) Secretaria de Agricultura, Ganaderia, Pesca y Alimentos de la República Argentina. En: www.minagri.gob.ar/site/index.php. Consultada: Junio 2010.
- Sahin, F.; Gulluce, M.; Daferera, D.; Sokmen, A.; Polissiou, M.; Agar, G. (2004). Biological activities of the essential oils and methanol extract of *Origanum vulgare* ssp. *vulgare* in the Eastern Anatolia region of Turkey. Food Control, 15: 549-557.
- Saini, E.D. (2008). Insectos y ácaros perjudiciales al cultivo de soja y sus enemigos culturales. Tercera edición. INTA, Argentina. 80 pp.
- Salerno, G.; Colazza, S.; Conti, E.; (2002). Sub-lethal effects of deltamethrin on walking behaviour and response to host kairomone of egg parasitoid *Trissolcus basalis*. Pest Management Science 58, 663-668.
- Salles, L.A.B. (1991). Aspects of *Trichopoda pennipes* (Fabricius) (Diptera: Tachinidae) oviposition and its relation to parasitization of *Nezara viridula* (Linneus) (Heteroptera: Pentatomidae). Pesquisa Agropecuaria Brasilera, 26: 39-44.

- Sánchez Chopa, C. (2009). *Schinus molle* var. *areira* y *Solanum eleagnifolium*, nuevas alternativas botánicas para el control de *Blattella germanica* insecto plaga de importancia en la salud humana. Tesis Doctor en Biología, Universidad Nacional del Sur. 181 pp.
- Sánchez Chopa, C.; Alzogaray, R.; Ferrero, A.A. (2006). Repellency of *Schinus molle* var. *areira* (Anacardiaceae) essential oils to the german cockroach (Blattodea: Blatellidae). Bioassay, 1: 1-3.
- Sánchez Chopa, C.; Benzi, V.; Alzogaray, R.; Ferrero, A.A. (2009). Actividad repelente de los extractos hexánicos y etanólicos de frutos de *Solanum eleagnifolium* (Solanaceae) sobre adultos de *Blattella germanica* (Insecta, Dictyoptera, Blattellidae). Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas, 8: 172-175.
- Sands, D.P.A.; Coombs, M. T. (1999). Evaluation of the Argentinian parasitoid, *Trichopoda giacomellii* (Diptera: Tachinidae), for biological control of *Nezara viridula* (Hemiptera: Pentatomidae) in Australia. Biological Control, 15:19–24.
- Santoro, G.F.; Cardoso, M.G.; Guimarães, L.G.; Salgado, A.P., Menna-Barreto, R.F.; Soares, M.J. (2007). Effect of oregano (*Origanum vulgare* L.) and thyme (*Thymus vulgaris* L.) essential oils on *Trypanosoma cruzii* (Protozoa: Kinetoplastida) growth and ultrastructure. Parasitology Research, 100: 783-790.
- Santos-Gomes, P.C.; Fernandes-Ferreira, M.; Vicente, A.M.S. (2005). Composition of the essential oils from flowers and leaves of Vervain (*Aloysia triphylla* (L'Herit.) Britton) grown in Portugal. Journal of Essential Oil Research, 17: 73-78.
- Saroukolai, A.T.; Moharramipour, S.; Meshkatalsadat, M.H. (2010). Insecticidal propierties of *Thymus persicus* essential oil against *Tribolium castaneum* and *Sitophilus orizae*. Journal of Pest Science, 83: 3-8.
- Sartoratto, A.; Machado, A.; Delarmelina, C.; Figueira, G.; Duarte, M.; Rehder, L. (2004). Composition and antimicrobial activity of essential oils from aromatic plants used in Brazil. Brazilian. Journal of Microbiology, 35: 275-280.
- Sasanelli, N.; Anton, A.; Takács, T.; D'Addabbo, T; Birò I.; Malov, X. (2009). Influence of arbuscular mycorrhizal fungi on the nematicidal properties of leaf extracts of *Thymus vulgaris* L. Helminthologia, 46: 230-240.
- Satorre, E.H. (2003a). Cambios en la agricultura pampeana. Sustentabilidad y nuevas tecnologías. Revista Encrucijadas UBA, 20-27.
- Satorre, E.H. (2003b). El cultivo de soja y la sustentabilidad de la agricultura argentina y sus empresas. En: El libro de la soja (ed. Satorre, E.H.). SEMA, Argentina. 23-27.

- Satorre, E.H. (2004). Marco conceptual de la sustentabilidad: El suelo y la aplicación de pronósticos climáticos en la Región Pampeana. En: Seminario de la Sustentabilidad Agrícola. JICA- INTA, Argentina. 85 pp.
- Satorre, E.H. (2005). Cambios tecnológicos en la agricultura argentina actual. Ciencia Hoy, 87: 24- 31.
- Schafer, C.W.; Panizzzi, A.R. (2000). Economic importance of Heteroptera: a general view. En: Heteroptera of Economic Importance (eds. Schafer, C.W.; Panizzzi, A.R.). CRC Press LLC, Estado Unidos. 3-8.
- Schoonhoven, L.M.; van Loon, J.J.A.; Dicke, M. (2005). Insect-Plant biology. Second Edition. Oxford University Press, Estados Unidos. 421 pp.
- Schowalter, T.D. (2006). Insect ecology. An ecosystem approach. Academic Press, Estados Unidos. 572 pp.
- Schuh, R.T.; Slater, J.A. (1995). True bugs of the world (Hemiptera: Heteroptera): classification and natural history. Cornell University Press, Estados Unidos. 336 pp.
- Schulze, E.D.; Beck, E.; Hohenstein, K.M. (2005). Plant ecology. Springer, Alemania. 702 pp.
- SENASA. (2010). Situación de la producción orgánica durante el año 2008. Dirección Nacional de Fiscalización Agroalimentaria. Dirección de Calidad Agroalimentaria, Coordinación de Productos Ecológicos, Argentina. 40 pp.
- Severin, C.; Bruzzese, D.; Di Sapio, O.; Giubileo, M.G.; Gattuso, S. (2005). Regeneración *in vitro* de plantas de *Aloysia citriodora* Palau (Verbenaceae). Revista de Investigaciones de la Facultad de Ciencias Agrarias – UNR, 8: 61-66.
- Seymour, J.; Bowman, G.; Crouch, M. (1995). Effects of neem seed extract frequency of *Nezara viridula* (L.) (Hemiptera: Pentatomidae) on pecan nuts. Journal of Australia Entomological Society, 34; 221-223.
- Sfara, V.; Zerba, E.N.; Alzogaray, A. (2009). Fumigant insecticidal activity and repellent effect of five essential oils and seven monoterpenes on first-instar nymphs of *Rhodnius prolixus*. Journal of Medical Entomology, 46: 511-515.
- Shaaya, E.; Rafaeli, A. (2007). Essential oils as biorrational insecticides – Potency and mode of action. En: Insecticides design using advanced technology (ed. Ishaaya, I.; Nauen, R.; Horowitz, A.R.). Springer, Alemania 314 pp.
- Shaaya, E.U.; Kostujukovzky, M.; Eildberg, J.; Sukprakarn, C. (1997). Plants oils as fumigants and contact insecticide for the control of stored product insects. Journal of Stored Products Research, 33: 7-15.

- Shaaya, E.U.; Ravid, N.; Paster, B.; Kostujukovzky, M.; Menasherov, M.; Plotkin, S. (1993). Essential oils and their constituents as active fumigants against several species of stored products insects and fungi. Acta Horticulturae, 344: 131-137.
- Shelef, L.A. (1983) Antimicrobial effects of spices. Journal of Food Safety, 6: 29-44.
- Shelton, A.M.; Banedes-Pérez, F.R. (2006). Concepts and applications of trap cropping in pest management. Annual Review of Entomology, 51: 285-308.
- Siedo, S.J. (2006). Systematics of *Aloysia* (Verbenaceae). Tesis Doctoral. University of Texas. 309 pp.
- Silva, G.; Lagunes, A.; Rodríguez, J.C.; Rodríguez, D. (2002). Insecticidas vegetales: una vieja y nueva alternativa para el manejo de plagas. Manejo Integrado de Plagas y Agroecología, 66: 4-12.
- Silva, G.; Orrego, O.; Hepp, R.; Tapia, M. (2005). Búsqueda de plantas con propiedades insecticidas para el control de *Sitophilus zeamais* en maíz almacenado. Pesquisa Agropecuaria Brasilera, 40: 11-17.
- Sin, M.J.; Choi, D.R.; Ahn, Y.J. (2006). Vapor phase toxicity of plant essential oils to *Cadra cautella* (Lepidoptera: Pyralidae). Journal of Economic Entomology, 99: 593-598.
- Singha, A.; Thareja, V.; Singh, A.K. (2007). Application of neem seed kernel extracts resolute in mouthpart deformities and subsequent mortality in *Nezara viridula* (Hem: Pentatomidae). Journal of Applied Entomology, 131: 197-201.
- Sivropoulou, A.; Papanicolau, E.; Nicolaou, C.; Kokkini, S.; Lanaras, T.; Arsenakis, M. (1996). Antimicrobial and cytotoxic activities of *Origanum* essential oils. Journal of Agriculture and Food Chemistry, 44: 1202-1205.
- Skoula, M.; Harborne, J.B. (2002). The taxonomy and chemistry of *Origanm*. En: Orégano, The genera *Origanum* and *Lippia* (ed. Kintzios, S.E.). Taylor y Francis, Inglaterra.67-108.
- Smilanick, J.M.; Zalom, F.G.; Ehler, L.E. (1996). Effect of methamidophos residue on the pentatomid egg parasitoids *Trissolcus basalis* and *T. utahensis* (Hymenoptera: Scelionidae). Biological Control, 6: 193-201.
- Smith, A.G. (2001). DDT and its analogs. En: Handbook of pesticide toxicology. Second Edition. (ed. Krieger, R.). Academic Press, Estados Unidos. 1305-1355.
- Snodgrass, G.L. (1996). Glass-vial bioassay to estimate insecticide resistance in adult tarnished plant bugs (Heteroptera: Miriadae). Journal of Economic Entomology, 89: 1053-1059.

- Snodgrass, G.L.; Adamczyk, J.J.; Gore, J. (2005). Toxicity of insecticides in a glass-vial bioassay to adult brown, green, and southern green stink bugs (Heteroptera: Pentatomidae). Journal of Economic Entomology, 98: 177-181.
- Solomakos, N.; Govaris, A.; Koidis, P.; Botsoglou, N. (2008). The antimicrobial effect of thyme essential oil, nisin and their combination against *Escherichia coli* O157:H7 in minced beef during refrigerated storage. Meat Science, 80:159-166.
- Sosa, M. A.; Gamundi, J. C. (2007). Control de hemípteros fitófagos en el cultivo de soja. En: Chinches fitófagas en soja. Revisión y avances en el estudio de su ecología y manejo (eds. Trumper, E.V.; Edelstein, J.D.). Ediciones INTA, Argentina. 169-189.
- Sosa-Gómez, D.R.; Alves, S.B. (2000). Temperature and relative humidity requirements for conidiogenesis of *Beauveria bassiana* (Deuteromycetes: Moniliaceae). Anais da Sociedade Entomológica do Brasil, 29: 515-521.
- Sosa-Gómez, D.R.; Boucias, D.G.; Nation, J.L. (1997). Attachment of *Metarhizium anisopliae* to the southern green stink bug *Nezara viridula* cuticle and fungistatic effect of cuticular lipids and aldehydes. Journal of Invertebrate Pathology, 69: 31-39.
- Sosa-Gómez, D.R.; Corso, I.C.; Morales, L. (2001). Insecticide resistance to endosulfán, monocrotofos and metamidophos in Neotropical stink bug, *Euschistus heros*. Neotropical Entomology, 30: 317-320.
- Sosa-Gómez, D.R.; da Silva, J.J.; Costa, F.; Binneck, E.; Marin, S.R.R.; Nepomuceno, A.L. (2005). Population structure of the Brazilian southern green stink bug, *Nezara viridula*. Journal of Insects Science, 5: 1-9.
- Sosa-Gómez, D.R.; Moscardi, F. (1998). Laboratory and field studies on the infection of stink bugs, *Nezara viridula, Piezodorus guildinii, and Euschistos heros* (Hemiptera: Pentatomidae) with *Metarhizium anisopliae* and *Beauveria bassiana* in Brazil. Journal of Invertebrate Pathology, 71: 115-120.
- Souza, E. L.; Lima, E.O.; Freire, K.R.L.; Sousa, C.P. (2005a). Inhibition action of some essential oils and phytochemicals on the growth of moulds isolated from foods. Brazilian Archives of Biology Technology, 2: 245-250.
- Souza, E.L.; Stamford, T.L.M.; Lima, E.O.L.; Trajano, V.N. (2007). Efectiveness of *Origanum vulgare* L. essential oil to inhibit the growth of food spoiling yeasts. Food Control, 18: 409-413.
- Souza, E.L.; Stamford, T.L.M.; Lima, E.O.L.; Trajano, V.N.; Barbosa-Filho, J.M. (2005b). *Origanum vulgare* L.: uma especiaria como potencial fonte de compostos antimicrobianos. Higiene Alimentar, 19: 45-49.

- Speight, M.R.; Hunter, M.D.; Watt, A.D. (2008). Ecology of insects. Concepts and applications. Wiley-Blackwell, Estados Unidos. 628 pp.
- Spucches, T.M.; Saluso, A.; Caviglia, O.P.; Formento, A.N. (2006). Plagas insectiles y alteración de la relación fuente/destino en la manifestación del Síndrome del Tallo Verde en soja. Mercosoja 2006. En: www.acsoja.org.ar/mercosoja2006/ con_trabajos_new.asp. Consultado en Junio de 2010.
- Stadler, T.; Butler, M.; Ferrero, A. (2006). Susceptibilidad a endosulfán y monitoreo de resistencia en poblaciones de *Piezodorus guildinni* (Insecta, Heteroptera, Pentatomidae). Revista de la Sociedad Entomológica Argentina, 65: 109-119.
- Stefanazzi, N. (2010). Aceites esenciales, una herramienta alterantiva en el manejo integrado de plagas de grano almacenado. Tesis Doctor en Biología. Universidad Nacional del Sur, 104 pp.
- Steffanazzi, N.; Gutierrez, M.M.; Stadler, T.; Bonini, N.A.; Ferrero, A.A. (2006). Actividad Biológica del aceite esencial de *Tagetes terniflora* Kunth (Asteracea) en *Tribolium castaneum* Herbst (Insecta, Coleoptera, Tenebrionidae). Boletín de la Sanidad Vegetal: Plagas, 32: 439-447.
- Steinbauer, M.J. (1995). The Insecticidal and Repellent Activity of *Schinus molle* L. (Anacardiaceae) against *Drosophila melanogaster* Meigen (Diptera: Drosophilidae) and *Tribolium confusum* Jacquelin Du Val (Coleoptera: Tenebrionidae). General and Applied Entomology, 26: 13-18.
- Sterk,G.; Hassn, S.A.; Baillod, M.; Bakker, F.; Bigler, F.; Blümel, S.; Bogenschütz, H.; Boller, E.; Bromand, B.; Brun, J.; Calis, J.N.M. ; Coremans-Pelseneer, J.; Duso, C.; Garrido, A.; Grove, A.; Heimbach, U.; Hokkanen, H.; Jacas, J.; Lewis, G.; Moreth, L.; Polgasr, L.; Roversti, L.; Samsoe-Petersen, L.; Sauphanor, B.; Schaub, L.; Stäubli, A.; Tuset, J.J.; Vainio, A.; Van de Veire, M.; Viggiani, G.; Viñuela, E.; Vogt, H. (1999). Results of the seventh joint pesticide testing programme carried out by the IOBC/WPRS-Working Group Pesticides and Beneficial Organisms. BioControl, 44: 99-117.
- Stireman, J.O.; O´Hara, J.; Wood, D.M. (2006). Tachinidae: Evolution, Behaviour and Ecology. Annual Reviews of Entomology, 51: 525-555.
- Stoddard, F.L.; Nicholas, A.H.; Rubiales, D.; Thomas J.; Villegas-Fernández, A.M. (2010). Integrated pest management in faba bean. Field Crops Research, 115: 308-318.
- Strange, T.; Bayley, A. (2008). Sustainable development. Linking economy, society, and environment. OECD publishing, Francia. 141 pp.
- Taiz, L.; Zeiger, E. (2006). Plant Physiology. Fourth Edition. Sinauer Associates, Gran Bretaña. 705 pp.

- Tapondjou, L.A.; Adler, C.; Fontem, D.A.; Bouda, H.; Reichmuth, C. (2005). Bioactivities of cymol and essential oils of *Cupressus semepervirens* and *Eucaliptus saligan*a against *Sitophilus zeamais* Motschulsky and *Tribolium confusum* du Val. Journal of Stored Product Research, 41: 91-102.
- Tarelli, G.; Zerba, E.N.; Alzogaray, A. (2009). Toxicity to vapor exposure and topical application of essential oils and monoterpenes on *Musca domestica* (Diptera: Muscidae). Journal of Economic Entomology, 102: 1383-1388.
- Teixeira, M.; Figueira, G.; Sartoratto, A.; Garcia, V.; Delarmelina, C. (2005). Anti-*Candida* activity of Brazilian medicinal plants. Journal of Ethnopharmacology, 97: 305-311.
- Teixeira, M.; Leme, E.; Delarmelina, C.; Soares, A.; Figueira, G.; Sartoratto, A. (2007). Activity of essential oils from Brazilian medicinal plants on *Escherichia coli*. Journal of Ethnopharmacology, 111: 197-201.
- Teubal, M. 2006. Soja transgénica y crisis del modelo agroalimentario argentino. Realidad Económica, 196: 52-74.
- Thrupp, L.A. (2000). Linking agricultural biodiversity and food security: the valuable role of agrobiodiversity for sustainable agriculture. International Affairs, 76: 283-297.
- Tillman, P.G. (2006a). Sorghum as a trap crop for *Nezara viridula* L. (Heteroptera: Pentatomidae) in cotton in the Southern United Status. Environmental Entomology, 35: 771-783.
- Tillman, P.G. (2006b). Susceptibility of pest *Nezara viridula* (Heteroptera: Pentatomidae) and parasitoid *Trichopoda pennipes* (Diptera: Tachinidae) to selected insecticides. Journal of Economic Entomology, 99: 648-657.
- Tillman, P.G.; Mullinix, B.G. (2004). Comparison of susceptibility of pest *Euschistus servus* and predator *Podisus maculiventris* (Heteroptera: Pentatomidae) to selected insecticides. Journal of Economic Entomology, 97: 800-806.
- Tohidpour, A.; Sattari, M.; Omidbaigi, R.; Yadegar, A.; Nazemi, J. (2010). Antibacterial effect of essential oils from two medicinal plants against Methicillin-resistant *Staphylococcus aureus* (MRSA). Phytomedicine, 17: 142-145.
- Toledo, A.V.; De Remes Lenicov, A.M.M.; López Lastra, C.C. (2008). Host range findings on *Beauveria bassiana* and *Metarhizium anisopliae* (Ascomycota: Hypocreales) in Argentina. Boletín de la Sociedad Argentina de Botánica, 43: 211-220.
- Toloza, A.C; Zygadlo, J.; Biurrun, F.; Rotman, A.; Picollo, M.I. (2010). Bioactivity of Argentinean essential oils against permethrin-resistant head lice, *Pediculus humanus capitis*. Journal of Insect Science, 10: 1-8.

- Toloza, A.C; Zygadlo, J.; Mougabure Cueto, G.; Biurrun, F.; Zerba, E.; Picollo, M.I. (2006). Fumigant and repellent propierties of essential oils and components compound against permethrin-resistant *Pediculus humanus capitis* (Anoplura: Pediculidae) from Argentina. Journal of Medical Entomology, 43: 889-895.
- Trejo, A.C.; Martínez, N.B.; Vera Grazziano, J.; Romero Nápoles, J.; Calyecac Cortero, H.G (2004). Ciclo biológico y tasas de supervivencia y reproducción de *Copitarsia incommoda* Walker (Lepidoptera: Noctuidae) en cinco dietas artificiales. Agrociencia, 338: 355-363.
- Trigo, E. (2005). Consecuencias económicas de la transformación agrícola. Ciencia Hoy, 87: 46-51.
- Tripathi, A.K.; Prajapati, V.; Verma, N.; Bahl, J.R.; Bansal, R.P.; Khanuja, S.P.S.; Kumar, S. (2002). Bioactivities of leaf essential oil of *Curcuma longa* (var. ch-66) on three species of stored-product beetles (Coleoptera). Journal of Economical Entomology, 95: 183-187.
- Tripathi, A.K.; Upadhyay, S.; Bhuiyan, M.; Bhattacharya, P.R. (2009). A review of essential oils as biopesticide in insect-pest management. Journal of Pharmacognosy and Phytotherapy, 1: 52-63.
- Tunç, I.; Berger, B.M.; Erler, F.; Dağli, F. (2000). Ovicidal activity of essential oils from five plants against two stored-product insects. Journal of Stored Products Research, 36: 161-168.
- Ujváry, I. (2001). Pest Control Agents from Natural Products. En: Handbook of pesticide toxicology. Second Edition. (ed. Krieger, R.). Academic Press, Estados Unidos. 109-179.
- Ultee, A.; Bennik, M.H.J.; Moezelaar, R. (2002). The phenolic hydroxyl group of thymol is essential for action against the food-borne pathogen *Bacillus cereus*. Applied Environmental Microbiology, 68: 1561-1568.
- USDA (2010). United States Department of Agriculture. En: www.usda.gov/wps/portal/usda/usdahome. Consultada: Mayo 2010.
- Valentao, P., Fernándes, E., Carvahlo, F., Andrade, P.B., Seabra, R.M., de Lourdes Basto, M., 2002. Studies on the antioxidant activity of *Lippia citriodora* infusión: scavenging effect on superoxide radical, hydroxyl radical and hypochlorus acid. Biological and Pharmaceutical Bulletin 25, 1324-1327.
- Vandekerkhove, B.; De Clercq, P. (2004). Effects of an encapsulated formulation of lambda-cyhalothrin on *Nezara viridula* and its predator *Podisus maculiventris* (Heteroptera: Pentatomidae). Florida Entomology, 87: 112-118.
- Vargas, M.R.; Ubillo, F.A. (2001). Toxicidad de pesticidas sobre enemigos naturales de plagas agrícolas. Agricultura Técnica, 61(1): 35-41.

- Vázquez, M.A.; López, T. (1999). Filogenia de Heteroptera. Boletín de la Sociedad Entomológica Argentina, 26: 427-434.
- Velasco, L.R.I.; Walter, G.H. (1992). Availability of different host plant species and changing abundance af thr polyphagous bug *Nezara viridula* (Hemipetara: Pentatomidae). Environmental Entomology, 21: 751-759.
- Verdian-rizi, M. (2008). Phenological variation of *Laurus nobilis* L. essential oil from Iran. Electronic Journal of Environmental, Agricultural and Food Chemistry, 7: 3321-3325.
- Vibrant-Doberlet, M.; Čokl, A. (2004). Vibrational communication in insects. Neotropical Entomology, 33: 121-134.
- Vinson, S. B. (1985). The Behaviour of Parasitoids. En: Comprehensive insect physiology, biochemistry and pharmacology (ed. Vinson, S.B.). Pergamon Press, Estados Unidos. 417-469.
- Vivan, L.M.; Panizzi, A.R. (2002). Two new morphs of the southern green stink, *Nezara viridula* (L.) (Heteroptera: Pentatomidae), in Brazil. Neotropical Entomology, 31: 475-476.
- Vivan, L.M.; Panizzi, A.R. (2005). Nymphal and adult performance of genetically determined type of *Nezara viridula* (L.) (Heteroptera: Pentatomidae), under different temperature and photoperiodic conditions. Neotropical Entomology, 34: 911-915.
- Vivan, L.M.; Panizzi, A.R. (2006). Geographical distribution of genetically determined types of *Nezara viridula* (L.) (Heteroptera: Pentatomidae) in Brazil. Neotropical Entomology, 35: 175-181.
- Weber, C.A.; Smilanick, J.A.; Ehler, L.E.; Zalom, F.G. (1996). Ovipositional behavior and host discrimination in three scelionid egg parasitoids of stink bugs. Biological Control, 6: 245-256.
- Weyland, F.; Poggio, S.L.; Ghersa, C.M. (2008). Agricultura y biodiversidad. Ciencia Hoy, 106: 27- 35.
- White, G.B. 2006. Terminology of Insect Repellents. En: Insect repellents: principles, methods, and uses (eds. Debboun, M.; Frances, S.P.; Strickman, D.) CRC Press, Estados Unidos. 31-46.
- Whitfield, J.B. (1998). Phylogeny and Evolution of host-parasitoid interactions in Hymenoptera. Annual Review of Entomology, 43: 129-151.
- Whittaker, R.H. (1972). The biochemical ecology of higher plants. En: Chemical ecology (eds. Sondheimer, E.; Simeone, J.B.). Academic Press, Estados Unidos. 43-70.
- Whittaker, R.H.; Feeny, P. (1971). Allelochemics: chemical interactions between species. Science, 171: 127-133.

- Willer, H.; Klicher, L. (2009). The world of organic agriculture. Statistics and emerging trends 2009. IFOAM, Suiza. 256 pp.
- Willrich, M.M.; Leonard, B.R.; Cook, D.R. (2003). Laboratory and field evaluations of insecticide toxicity to stink bugs (Heteroptera: Pentatomidae). Journal of Cotton Science, 7: 156-163.
- Wilson, C.; Tisdell, C. (2001). Why farmers continue to use pesticides despite environmental, health and sustainability costs? Ecological Economics, 39: 449–462.
- Wilson, F. (1960). A review of the biological control of insects and weed in Autralia and Australian New Guinea. Communications of the Institute of Biological Control, Ottawa. 29-30.
- Wimalaratne, P.D.C.; Slessor, K.N.; Borden, I.J.H.; Chong, L.J.; Abate, T. (1996). Isolation and identification of house fly, *Musca domestica* L., repellents from the Pepper Tree, *Schinus molle* L. Journal of Chemical Ecology, 22: 49-59.
- Xu, D.H.; Abe, J.; Gai, J.Y.; Shimamoto, Y. (2002). Diversity of chloroplast DNA SSRs in wild and cultivated soybeans: evidence for multiple origins of cultivated soybean. Theoretical and Applied Genetics, 105: 645-653.
- Yang, N.W.; Li, A.L.; Wan, F.H.; Liu, W.X.; Jonson, D. (2010). Effects of plant essential oils on immature and adult sweet potato whitefly, *Bemisia tabaci* biotype B. Crop Protection, 29: 1200-1207.
- Yang, P.; Ma, Y. (2005) Repellent effect of plant essential oils against *Aedes albopictus*. Journal of Vector Ecology, 30: 231-234.
- Yang, Y.C., Lee, H.S., Lee, S.H, Clark, J.M., Ahn, Y.J. (2004). Insecticidal activity of plant essential oils against *Pediculus humanus capitis* (Anoplura: Pediculidae). Journal of Medical Entomology, 41: 699-704.
- Yang, Y.C., Lee, H.S., Lee, S.H, Clark, J.M., Ahn, Y.J. (2005). Ovicidal and adulticidal activities of *Cinnamomum zeylanicum* bark essential oils compounds and related compounds against *Pediculus humanus capitis* (Anoplura: Pediculidae). International Journal of Parasitology, 35: 1595-1600.
- Yi, C.G.; Choi, B.R.; Park, H.M.; Park, C.G.; Ahn, Y.J. (2006b) Fumigant toxicity of plant essential oils to *Thrips palmi* (Thysanoptera: Thripidae) and *Orius strigicollis* (Heteroptera: Anthocoridae). Journal of Economic Entomology, 99: 1733-1738.
- Yi, C.G.; Kwon, M.; Hieu, T.T.; Jang, Y.S.; Ahn, Y.J. (2006a). Fumigant toxicity of plant essential oils to *Plutella xylostella* (Lepidoptera: Yponomeutidae) and *Cotesia glomerata* (Hymenoptera: Braconidae). Journal of Asia-Pacific Entomology, 10: 157-163.

- Youdim, K.A.; Deans, S.G. (2000). Effect of thyme oil and thymol dietary supplementation on the antioxidant status and fatty acid composition of the ageing rat brain. British Journal of Nutrition, 83:87-93.
- Yukawa, J.; Kiritani, K. (1965). Polymorphism in the souther green stik bug. Pacific Insects, 7: 639-642.
- Zamorano-Ponce, E.; Morales, C.; Ramos, D.; Sepúlveda, C.; Cares, S.; Rivera, P.; Fernández, J.; Carballo, M.A. (2006) Anti-genotoxic effect of *Aloysia triphylla* infusion against acrylamide-induced DNA damage as shown by the comet assay technique. Mutation Research, 603: 145-150.
- Zar, J. H. (1999). Biostatistical Analysis. Prentice Hall, Estados Unidos. 663pp.
- Zarzuelo, A.; Crespo, E. (2002). The medicinal and non-medicinal uses of thyme. En: Thyme. The genus *Thymus* (eds. Stahl-Bikup, E.; Sáez, F.). Taylor y Francis. Inglaterra. 263-292.
- Zechendorf, B. (1999). Sustainable development: how can biotechnology contribute? Tibtech. 17: 219-225.
- Zehnder, G.; Gurr, G.M.; Kühne, S.; Wade, M.R.; Wratten S.D.; Wyss, E. (2007). Arthropod pest management in organic crops. Annual Review of Entomology, 52: 57-80.
- Žunič, A.; Čokl, A.; Serša, G. (2002). Effects of 5-Gy irradiation on fertility and mating behaviour of Nezara viridula (Heteroptera: Pentatomidae). Radiology and Oncology, 36: 231-237.
- Zygadlo J.A.; Grow, N.R. (1995). Comparative study of the antifungal activity of essential oils from aromatic plants growing wild in the central region of Argentina. Flavour and Fragrance Journal, 10: 113-118.