

**MARTÍN ALUJA**  
**LISTA DE PUBLICACIONES CON ARBITRAJE:**

**I. REVISTAS INDIZADAS EN EL ISI WEB OF KNOWLEDGE<sup>SM</sup>(THOMPSON REUTERS)**

1. Roubik, D.W. & M. Aluja. 1983. Flight ranges of *Melipona* and *Trigona* in a tropical forest. **Journal of the Kansas Entomological Society** **56: 217-222. FI = 0.627/(2013).**
2. Aluja, M., M. Cabrera, E. Ríos, J. Guillén, H. Celedonio, J. Hendrichs & P. Liedo. 1987. A survey of the economically important fruit flies (Diptera: Tephritidae) present in Chiapas and a few other fruit growing regions in Mexico. **Florida Entomologist** **70: 320-329. FI = 1.271/(2013).**
3. Aluja, M., J. Guillén, G. de la Rosa, M. Cabrera, H. Celedonio, P. Liedo & J. Hendrichs. 1987. Natural host plant survey of the economically important fruit flies (Diptera: Tephritidae) of Chiapas, Mexico. **Florida Entomologist** **70: 329-338. FI = 1.271/(2013).**
4. Celedonio-Hurtado, H., P. Liedo, M. Aluja, J. Guillén, D. Berrigan & J. Carey. 1988. Demography of *Anastrepha ludens*, *A. obliqua* and *A. serpentina* (Diptera: Tephritidae) in Mexico. **Florida Entomologist** **71: 111-120. FI = 1.271/(2013).**
5. Villeda, M. P., J. Hendrichs, M. Aluja & J. Reyes. 1988. Mediterranean fruit fly *Ceratitidis capitata*: behavior in nature in relation to different Jackson traps. **Florida Entomologist** **71: 154-162. FI = 1.271/(2013).**
6. Aluja, M., R. J. Prokopy, J. Elkinton & F. Laurence. 1989. Novel approach for tracking and quantifying the movement patterns of insects in three dimensions under seminatural conditions. **Environmental Entomology (Forum)** **18: 1-7. FI = 1.606/(2013).**
7. Aluja, M., J. Guillén, P. Liedo, M. Cabrera, E. Ríos, G. de la Rosa, H. Celedonio & D. Mota. 1990. Fruit infesting tephritids (Dipt.: Tephritidae) and associated parasitoids in Chiapas, Mexico. **Entomophaga (actualmente BioControl)** **35: 39-48. FI = 2.102/(2013).**
8. Papaj, D. R., B. D. Roitberg, S. B. Opp, M. Aluja, R. J. Prokopy, & T. T. Y. Wong. 1990. Effect of marking pheromone on clutch size in the Mediterranean fruit fly. **Physiological Entomology** **15: 463-468. FI = 1.460/(2013).**
9. Aluja, M. & Prokopy, R. 1992. Host search behavior by *Rhagoletis pomonella* flies: inter-tree movement patterns in response to wind-borne fruit volatiles under field conditions. **Physiological Entomology** **17: 1-8. FI = 1.460/(2013).**
10. Boller, E. F. & M. Aluja. 1992. Oviposition deterring pheromone of *Rhagoletis cerasi* L.: biological activity of 4 synthetic isomers and HMP discrimination of two host races as measured by an improved laboratory bioassay. **Journal of Applied Entomology** **113: 113-119. FI = 1.480/(2013).**

11. Aluja, M. & E. F. Boller. 1992. Host marking pheromone of *Rhagoletis cerasi*: foraging behavior in response to synthetic pheromonal isomers. **Journal of Chemical Ecology** 18: 1299-1311. FI = 2.732/(2013).
12. Aluja, M. & E. F. Boller. 1992. Host marking pheromone of *Rhagoletis cerasi*: field deployment of synthetic pheromone as a novel cherry fruit fly management strategy. **Entomologia Experimentalis et Applicata** 65: 141-147. FI = 1.674/(2013).
13. Aluja, M., R. J. Prokopy, J. Buonaccorsi & R. T. Cardé. 1993. Wind tunnel assays of olfactory responses of female *Rhagoletis pomonella* flies to apple volatiles: effect of wind speed and odour release rate. **Entomologia Experimentalis et Applicata** 68: 99-108. FI = 1.674/(2013).
14. Papaj, D. R. & M. Aluja. 1993. Temporal dynamics of host-marking in the tropical tephritid fly, *Anastrepha ludens*. **Physiological Entomology** 18: 279-284. FI = 1.460/(2013).
15. Aluja, M. & A. Birke. 1993. Habitat use by *Anastrepha obliqua* (Diptera: Tephritidae) in a mixed mango and tropical plum orchard. **Annals of the Entomological Society of America** 86: 799-812. FI = 1.204/(2013).
16. Aluja, M., I. Jácome, A. Birke, N. Lozada & G. Quintero. 1993. Basic patterns of behavior in wild *Anastrepha striata* (Diptera: Tephritidae) flies under field-cage conditions. **Annals of the Entomological Society of America** 86: 776-793. FI = 1.204/(2013).
17. Aluja, M. & R. J. Prokopy. 1993. Host odor and visual stimulus interaction during intratree host finding behavior of *Rhagoletis pomonella* flies. **Journal of Chemical Ecology** 19: 2671-2696. FI = 2.732/(2013).
18. Aluja, M. 1994. Bionomics and management of *Anastrepha*. **Annual Review of Entomology** 39: 155-178. FI = 14.047/(2013).
19. Celedonio-Hurtado, H., M. Aluja & P. Liedo. 1995. Adult population fluctuations of *Anastrepha* species (Diptera: Tephritidae) in tropical orchard habitats of Chiapas, Mexico. **Environmental Entomology** 24: 861-869. FI = 1.606/(2013).
20. Jácome, I., M. Aluja, P. Liedo & D. Nestel. 1995. The influence of adult diet and age on lipid reserves in the tropical fruit fly *Anastrepha serpentina* (Diptera: Tephritidae). **Journal of Insect Physiology** 41: 1079-1086. FI = 2.416/(2013).
21. Roubik, D. W., D. Yanega, M. Aluja, S. L. Buchmann & D. W. Inouye. 1995. On optimal nectar foraging by some tropical bees (Hymenoptera: Apidae). **Apidologie** 26: 197-211. FI = 2.258/(2013).
22. Heath, R. R., N. D. Epsky, A. Jimenez, B. D. Dueben, P. J. Landolt, W. L. Meyer, M. Aluja, J. Rizzo, M. Camino, F. Jeronimo. & R. M. Baranowski. 1996. Improved pheromone-based trapping systems to monitor *Toxotrypana curvicauda* (Diptera: Tephritidae). **Florida Entomologist** 79: 37-48. FI = 1.271/(2013).

23. Aluja, M., H. Celedonio-Hurtado, P. Liedo, M. Cabrera, F. Castillo, J. Guillén & E. Rios. 1996. Seasonal population fluctuations and ecological implications for management of *Anastrepha* fruit flies (Diptera: Tephritidae) in commercial mango orchards in Southern Mexico. **Journal of Economic Entomology** 89: 654-667. FI = 1.781/(2013).
24. Eben, A., M. E. Barbercheck & M. Aluja. 1997. Mexican diabroticite beetles: I. Laboratory test on host breadth of *Acalymma* and *Diabrotica* spp. **Entomologia Experimentalis et Applicata** 82: 53-62. FI = 1.674/(2013).
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30. Sivinski, J., K. Vulinec, E. Menezes & M. Aluja. 1998. The bionomics of *Coptera haywardi* (Ogloblin) (Hymenoptera: Diapriidae) and other pupal parasitoids of tephritid fruit flies (Diptera). **Biological Control** 11: 193-202. FI = 2.290/(2013).
31. Sivinski, J., M. Aluja, T. Holler & A. Eitam. 1998. Phenological comparison of two braconid parasitoids of the Caribbean fruit fly (Diptera: Tephritidae). **Environmental Entomology** 27: 360-365. FI = 1.606/(2013).
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34. Sivinski, J., M. Aluja & T. Holler. 1999. The distributions of the Caribbean fruit fly, *Anastrepha suspensa* (Tephritidae) and its parasitoids (Hymenoptera: Braconidae) within the canopies of host trees. **Florida Entomologist 82: 72-81. FI = 1.271/(2013).**
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36. López, M., M. Aluja & J. Sivinski. 1999. Hymenopterous larval-pupal and pupal parasitoids of *Anastrepha* flies (Diptera: Tephritidae) in Mexico. **Biological Control 15: 119-129. FI = 2.290/(2013).**
37. Eben, A., B. Benrey, J. Sivinski & M. Aluja. 2000. Host species and host plant effects on preference and performance of *Diachasmimorpha longicaudata* (Hymenoptera: Braconidae). **Environmental Entomology 29: 87-94. FI = 1.606/(2013).**
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39. Montoya, P., P. Liedo, B. Benrey, J. Cancino, J. F. Barrera, J. Sivinski & M. Aluja. 2000. Biological control of *Anastrepha* spp. (Diptera: Tephritidae) in mango orchards through augmentative releases of *Diachasmimorpha longicaudata* (Ashmead) (Hymenoptera: Braconidae). **Biological Control 18: 216-224. FI = 2.290/(2013).**
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43. Aluja, M., J. Piñero, M. López, C. Ruíz, A. Zúñiga, E. Piedra, F. Díaz-Fleischer & J. Sivinski. 2000. New host plant and distribution records in Mexico for *Anastrepha* spp., *Toxotrypana curvicauda* Gerstaecker, *Rhagoletis zoqui* Bush, *Rhagoletis* sp., and *Hexachaeta* sp. (Diptera: Tephritidae). **Proceedings of the Entomological Society of Washington 102: 802-815. FI = 0.385/(2013).**
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46. Aluja, M., I. Jácome & R. Macías-Ordóñez. 2001. Effect of adult nutrition on male sexual performance in four Neotropical fruit fly species of the genus *Anastrepha* (Diptera: Tephritidae). **Journal of Insect Behavior** **14**: 759-775. FI = 1.123/(2013).
47. Sivinski, J., K. Vulinec & M. Aluja. 2001. Ovipositor length in a guild of parasitoids (Hymenoptera: Braconidae) attacking *Anastrepha* spp. fruit flies (Diptera:Tephritidae) in Southern Mexico. **Annals of the Entomological Society of America** **94**: 886-895. FI = 1.204/(2013).
48. Guillén, L., M. Aluja, M. Equihua & J. Sivinski. 2002. Performance of two fruit fly (Diptera: Tephritidae) pupal parasitoids (*Coptera haywardi* [Hymenoptera: Diapriidae] and *Pachycrepoideus vindemiae* [Hymenoptera: Pteromalidae]) under different environmental soil conditions. **Biological Control** **23**: 219-227. FI = 2.290/(2013).
49. Baeza-Larios, G., J. Sivinski, T. Holler & M. Aluja. 2002. The ability of *Coptera haywardi* (Ogloblin) (Hymenoptera: Diapriidae) to locate and attack the pupae of the Mediterranean fruit fly, *Ceratitis capitata* (Wiedemann) (Diptera: Tephritidae), under seminatural conditions. **Biological Control** **23**: 213-218. FI = 2.290/(2013).
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53. Díaz-Fleischer, F. & M. Aluja. 2003. Clutch size in frugivorous insects as a function of host firmness: the case of the tephritid fly *Anastrepha ludens*. **Ecological Entomology** **28**: 268-277. FI = 2.018/(2013).
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57. Feder, J. L., S. H. Berlocher, J. B. Roethele, H. Dambroski, J. J. Smith, W. L. Perry, V. Gavrilovic, K. E. Filchak, J. Rull & M. Aluja. 2003. Allopatric genetic origins for sympatric host-plant shifts and race formation in *Rhagoletis*. **Proceedings of the National Academy of Science 100: 10314-10319. FI = 10.583/(2013).**
58. Ovruski, S., P. Schliserman & M. Aluja. 2003. Native and introduced host plants of *Anastrepha fraterculus* and *Ceratitis capitata* (Diptera: Tephritidae) in Northwestern Argentina. **Journal of Economic Entomology 96: 1108-1118. FI = 1.781/(2013).**
59. Díaz-Fleischer, F. & M. Aluja. 2003. Influence of conspecific presence, experience, and host quality on oviposition behavior and clutch size determination in *Anastrepha ludens* (Diptera: Tephritidae). **Journal of Insect Behavior 16: 537-554. FI = 1.123/(2013).**
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61. Aluja, M., D. Pérez-Staples, R. Macías-Ordóñez, J. Piñero, B. McPheron & V. Hernández-Ortiz. 2003. Nonhost status of *Citrus sinensis* cultivar Valencia and *C. paradisi* cultivar Ruby Red to Mexican *Anastrepha fraterculus* (Diptera: Tephritidae). **Journal of Economic Entomology 96: 1693-1703. FI = 1.781/(2013).**
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63. Aluja, M. & J. Piñero. 2004. Testing human urine as a low-tech bait for *Anastrepha* spp. (Diptera: Tephritidae) in small guava, mango, sapodilla and grapefruit orchards. **Florida Entomologist 87: 41-50. FI = 1.271/(2013).**
64. Aluja, M., F. Díaz-Fleischer & J. Arredondo. 2004. Non-host status of commercial *Persea americana* cultivar 'Hass' to *Anastrepha ludens*, *Anastrepha obliqua*, *Anastrepha serpentina*, and *Anastrepha striata* (Diptera: Tephritidae) in Mexico. **Journal of Economic Entomology 97: 293-309. FI = 1.781/(2013).**

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66. Sivinski, J., M. Aluja, J. Piñero & M. Ojeda. 2004. Novel analysis of spatial and temporal patterns of resource use in a group of tephritid flies of the genus *Anastrepha*. **Annals of the Entomological Society of America** **97**: 504-512. FI = 1.204/(2013).
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76. Aluja, M. & F. Díaz-Fleischer. 2006. Foraging behavior of *Anastrepha ludens*, *A. obliqua* and *A. serpentina* in response to feces extracts containing host marking pheromone. **Journal of Chemical Ecology** **32**: 367-389. FI = 2.732/(2013).
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## II. REVISTAS INTERNACIONALES Y EXTRANJERAS NO INDIZADAS EN EL ISI WEB OF KNOWLEDGE<sup>SM</sup> (THOMPSON REUTERS)

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#### IV. NOTAS CIENTÍFICAS Y COMUNICACIONES CORTAS EN REVISTAS INDIZADAS POR EL ISI WEB OF KNOWLEDGE<sup>SM</sup> (THOMPSON REUTERS)

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