

MARTÍN ALUJA

I. REVISTAS INDIZADAS EN EL ISI WEB OF KNOWLEDGESM(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).
 25. Eben, A., M. E. Barbercheck & M. Aluja. 1997. Mexican diabroticite beetles: II. Test for preference of cucurbit hosts by *Acalymma* and *Diabrotica* spp. **Entomologia Experimentalis et Applicata** 82: 63-72. FI = 1.674/(2013).
 26. Casas, J. & M. Aluja. 1997. The geometry of search movements of insects in plant canopies. **Behavioral Ecology** 8: 37-45. FI = 3.309/(2013).
 27. Aluja, M., A. Jiménez, J. Piñero, M. Camino, L. Aldana, M. E. Valdés, V. Castrejón, I. Jácome, A. Dávila & R. Figueroa. 1997. Daily activity patterns and within-field distribution of papaya fruit flies (Diptera: Tephritidae) in Morelos and Veracruz, Mexico. **Annals of the Entomological Society of America** 90: 505-520. FI = 1.204/(2013).
 28. Sivinski, J., M. Aluja & M. López. 1997. Spatial and temporal distributions of parasitoids of Mexican *Anastrepha* species (Diptera: Tephritidae) within canopies of fruit trees. **Annals of the Entomological Society of America** 90: 604-618. FI = 1.204/(2013).
 29. Aluja, M., A. Jiménez, M. Camino, J. Piñero, L. Aldana, V. Castrejón & M. E. Valdés. 1997. Habitat manipulation to reduce papaya fruit fly (Diptera: Tephritidae) damage: orchard design, use of trap crops and border trapping. **Journal of Economic Entomology** 90: 1567-1576. FI = 1.781/(2013).
 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).
 32. Aluja, M., M. López & J. Sivinski. 1998. Ecological evidence for diapause in four native and one exotic species of larval-pupal fruit fly (Diptera: Tephritidae) parasitoids in tropical environments. **Annals of the Entomological Society of America** 91: 821-833. FI = 1.204/(2013).
 33. Hodgson, P. J., J. Sivinski, G. Quintero, & M. Aluja. 1998. Depth of pupation and survival of fruit fly (*Anastrepha* spp.: Tephritidae) pupae in a range of agricultural habitats. **Environmental Entomology** 27: 1310-1314. FI = 1.606/(2013).
 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).**
35. Jácome, I., M. Aluja & P. Liedo. 1999. Impact of adult diet on demographic and population parameters in the tropical fruit fly *Anastrepha serpentina* (Diptera: Tephritidae). **Bulletin of Entomological Research 89: 165-175. FI = 2.081/(2013).**
 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).**
 38. Montoya, P., P. Liedo, B. Benrey, J. F. Barrera, J. F. Barrera, J. Cancino & M. Aluja. 2000. Functional response and superparasitism of *Diachasmimorpha longicaudata* (Hymenoptera: Braconidae), a parasitoid of fruit flies (Diptera: Tephritidae). **Annals of the Entomological Society of America 93: 47-54. FI = 1.204/(2013).**
 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).**
 40. Sivinski, J., J. Piñero & M. Aluja. 2000. The distributions of parasitoids (Hymenoptera) of *Anastrepha* fruit flies (Diptera: Tephritidae) along an altitudinal gradient in Veracruz, Mexico. **Biological Control 18: 258-269. FI = 2.290/(2013).**
 41. Prokopy, R. J., I. Jácome, J. Piñero, L. Guillen, F. Diaz-Fleischer, X. Hu, X. & M. Aluja. 2000. Post-alighting responses of Mexican fruit flies (Dipt., Tephritidae) to different insecticides in paint on attractive spheres. **Journal of Applied Entomology 124: 239-244. FI = 1.480/(2013).**
 42. Lezama-Gutiérrez, R., A. Trujillo-de la Cruz, J. Molina- Ochoa, O. Rebolledo-Domínguez, A. R. Pescador, M. López-Edwards & M. Aluja. 2000. Virulence of *Metarhizium anisopliae* (Deuteromycotina: Hyphomycetes) on *Anastrepha ludens* (Diptera: Tephritidae): laboratory and field trials. **Journal of Economic Entomology 93: 1080-1084. FI = 1.781/(2013).**
 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).**
 44. Aluja, M., F. Díaz-Fleischer, D. R. Papaj, G. Lagunes & J. Sivinski. 2001. Effects of age, diet, female density and the host resource on egg load in *Anastrepha ludens* and *Anastrepha obliqua* (Diptera: Tephritidae). **Journal of Insect Physiology 47: 975-988. FI = 2.416/(2013).**

45. Aluja, M., N. Lozada, J. Piñero, A. Birke, V. Hernández- Ortíz & F. Díaz-Fleischer. 2001. Basic behavior of *Rhagoletis turpiniae* (Diptera: Tephritidae) with comparative notes on the sexual behavior of *Rhagoletis pomonella* and *Rhagoletis zoqui*. **Annals of the Entomological Society of America** 94: 268-274. FI = 1.204/(2013).
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).
50. Baeza-Larios, G., J. Sivinski, T. Holler & M. Aluja. 2002. The effects of chilling on the fecundity and life span of mass-reared parasitoids (Hymenoptera: Braconidae) of the Mediterranean fruit fly, *Ceratitis capitata* (Wiedemann) (Diptera: Tephritidae). **Biocontrol Science & Technology** 12: 205-215. FI = 0.866/(2013).
51. Díaz-Fleischer, F. & M. Aluja. 2003. Behavioural plasticity in relation to egg and time limitation: the case of two fly species in the genus *Anastrepha* (Diptera: Tephritidae). **Oikos** 100: 125-133. FI = 3.882/(2013).
52. Piñero, J., M. Aluja, A. Vázquez, M. Equihua & J. Varón. 2003. Human urine and chicken feces as fruit fly (Diptera: Tephritidae) attractants for resource-poor fruit growers. **Journal of Economic Entomology** 96: 334-340. FI = 1.781/(2013).
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).
54. López, M., J. Sivinski, P. Rendón, T. Holler, K. Bloem, R. Copeland, M. Trostle & M. Aluja. 2003. Colonization of *Fopius ceratitivorus*, a newly discovered African egg-pupal parasitoid (Hymenoptera: Braconidae) of *Ceratitis capitata* (Diptera: Tephritidae). **Florida Entomologist** 86: 53-60. FI = 1.271/(2013).
55. Sivinski, J. & M. Aluja. 2003. The evolution of ovipositor length in the parasitic hymenoptera and the search for predictability in biological control. **Florida Entomologist** 86: 143-150. FI = 1.271/(2013).

56. Eitam, A., T. Holler, J. Sivinski & M. Aluja. 2003. Use of host fruit chemical cues for laboratory rearing of *Doryctobracon areolatus* (Hymenoptera: Braconidae), a parasitoid of *Anastrepha* spp. (Diptera: Tephritidae). **Florida Entomologist 86: 211-216. FI = 1.271/(2013).**
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).**
60. Aluja, M., J. Rull, J. Sivinski, A. L. Norrbom, R. A. Wharton, R. Macías-Ordóñez, F. Díaz-Fleischer & M. López. 2003. Fruit flies of the genus *Anastrepha* (Diptera: Tephritidae) and associated native parasitoids (Hymenoptera) in the tropical rainforest biosphere reserve of Montes Azules, Chiapas, Mexico. **Environmental Entomology 32: 1377-1385. FI = 1.606/(2013).**
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).**
62. Ovruski, S., P. Schliserman & M. Aluja. 2004. Indigenous parasitoids (Hymenoptera) attacking *Anastrepha fraterculus* and *Ceratitis capitata* (Diptera: Tephritidae) in native and exotic host plants in Northwestern Argentina. **Biological Control 29: 43-57. FI = 2.290/(2013).**
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).**
65. Castrejón-Gómez, V. R., M. Aluja, R. Arzuffi & P. Villa. 2004. Two low-cost food attractants for capturing *Toxotrypana curvicauda* (Diptera: Tephritidae) in the field. **Journal of Economic Entomology 97: 310-315. FI = 1.781/(2013).**

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).
67. Eitam A., J. Sivinski, T. Holler & M. Aluja. 2004. Biogeography of braconid parasitoids of the Caribbean fruit fly (Diptera: Tephritidae), in Florida. **Annals of the Entomological Society of America** 97: 928-939. FI = 1.204/(2013).
68. Hernández-Ortiz, V., J. A. Gómez-Anaya, A. Sánchez, B. A. McPherson & M. Aluja. 2004. Morphometric analysis of Mexican and South American populations of the *Anastrepha fraterculus* complex (Diptera: Tephritidae) and recognition of a distinct Mexican morphotype. **Bulletin of Entomological Research** 94: 487-499. FI = 2.081/(2013).
69. Pérez-Staples, D. & M. Aluja. 2004. *Anastrepha striata* (Diptera: Tephritidae) females that mate with virgin males live longer. **Annals of the Entomological Society of America** 97: 1336-1341. FI = 1.204/(2013).
70. Feder, J. L., X. Xie, J. Rull, S. Velez, A. Forbes, B. Leung, H. Dambroski, K. E. Filchak & M. Aluja. 2005. Mayr, Dobzhansky, and Bush and the complexities of sympatric speciation in *Rhagoletis*. **Proceedings of the National Academy of Sciences** 102: 6573-6580. FI = 10.583/(2013).
71. Ovruski, S. M., A. L. Norrbom, P. Schliserman & M. Aluja. 2005. Biology and taxonomy of *Rhagoletotrypeta* (Diptera: Tephritidae): A new species from Cuba and new host plant, parasitoid and distribution records from Northwestern Argentina. **Annals of the Entomological Society of America** 98: 252-258. FI = 1.204/(2013).
72. Ovruski, S. M., R. A. Wharton, P. Schliserman & M. Aluja. 2005. Abundance of *Anastrepha fraterculus* (Diptera: Tephritidae) and its associated native parasitoids (Hymenoptera) in "feral" guavas growing in the endangered northernmost Yungas forests of Argentina with an update on the taxonomic status of Opiine parasitoids previously reported in this country. **Environmental Entomology** 34: 807-818. FI = 1.606/(2013).
73. Aluja, M., J. Sivinski, J. Rull & P. J. Hodgson. 2005. Behavior and predation of fruit fly larvae (*Anastrepha* spp.) (Diptera: Tephritidae) after exiting fruit in four types of habitats in tropical Veracruz, Mexico. **Environmental Entomology** 34: 1507-1516. FI = 1.606/(2013).
74. Rendón, P., J. Sivinski, T. Holler, K. Bloem, M. López, A. Martínez & M. Aluja. 2006. The effects of sterile males and two braconid parasitoids, *Fopius arisanus* (Sonan) and *Diachasmimorpha krausii* (Fullaway) (Hymenoptera), on caged populations of Mediterranean fruit flies, *Ceratitis capitata* (Wied.) (Diptera: Tephritidae) at various sites in Guatemala. **Biological Control** 36: 224-231. FI = 2.290/(2013).
75. Sivinski, J., M. Aluja & T. Holler. 2006. Food sources for adult *Diachasmimorpha longicaudata* (Ashmead) (Hymenoptera: Braconidae), a parasitoid of tephritid fruit flies (Diptera): Effects on longevity and fecundity. **Entomologia Experimentalis et Applicata** 118: 193-202. FI = 1.674/(2013).

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).
77. Rull, J., M. Aluja, J. Feder & S. Berlocher. 2006. Distribution and host range of hawthorn-infesting *Rhagoletis* (Diptera: Tephritidae) in Mexico. **Annals of the Entomological Society of America** 99: 662-672. FI = 1.204/(2013).
78. Pérez Staples, D. & M. Aluja. 2006. Sperm allocation and cost of mating in a tropical tephritid fruit fly. **Journal of Insect Physiology** 52: 839-845. FI = 2.416/(2013).
79. Birke, A., M. Aluja, P. Greany, E. Bigurra, D. Pérez-Staples & R. McDonald. 2006. Long aculeus and behavior of *Anastrepha ludens* render gibberellic acid ineffective as an agent to reduce 'ruby red' grapefruit susceptibility to the attack of this pestiferous fruit fly in commercial groves. **Journal of Economic Entomology** 99: 1184-1193. FI = 1.781/(2013).
80. Xie, X., J. Rull, A. P. Michel, S. Velez, A. A. Forbes, N. F. Lobo, M. Aluja & J. L. Feder. 2007. Hawthorn-infesting populations of *Rhagoletis pomonella* in Mexico and speciation mode plurality. **Evolution** 61: 1091-1105. FI = 5.402/(2013).
81. Michel, A., J. Rull, M. Aluja & J. L. Feder. 2007. The genetic structure of hawthorn-infesting *Rhagoletis pomonella* populations in Mexico: implications for sympatric host race formation. **Molecular Ecology** 16: 2867-2878. FI = 6.792/(2013).
82. García-Medel, D., J. Sivinski, F. Díaz-Fleischer, R. Ramirez-Romero & M. Aluja. 2007. Foraging behavior by six fruit fly parasitoids (Hymenoptera: Braconidae) released as single- or multiple-species cohorts in field cages: influence of fruit location and host density. **Biological Control** 43: 12-22. FI = 2.290/(2013).
83. Aluja, M. & R. L. Mangan. 2008. Fruit fly (Diptera: Tephritidae) host status determination: Critical conceptual, methodological, and regulatory considerations. **Annual Review of Entomology** 53: 473-502. FI = 14.047/(2013).
84. Xie, X., A. P. Michel, D. Schwarz, J. Rull, S. Velez, A. A. Forbes, M. Aluja, & J. L. Feder. 2008. Radiation and divergence in the *Rhagoletis pomonella* species group: Inferences from DNA sequence data. **Journal of Evolutionary Biology** 21: 900-913. FI = 3.696/(2013).
85. Rohrig, E., J. Sivinski, P. Teal, C. Stuhl & M. Aluja. 2008. A floral-derived compound attractive to the tephritid fly parasitoid *Diachasmimorpha longicaudata* (Hymenoptera: Braconidae). **Journal of Chemical Ecology** 34: 549-557. FI = 2.732/(2013).
86. Pérez-Staples, D., M. Aluja, R. Macías-Ordóñez & J. Sivinski. 2008. Reproductive trade-offs from mating with a successful male: the case of the tephritid fly *Anastrepha obliqua*. **Behavioral Ecology & Sociobiology** 62: 1333-1340. FI = 2.942/(2013).

87. Aluja, M., D. Pérez-Staples, J. Sivinski, A. Sánchez & J. Piñero. 2008. Effects of male condition on fitness in two tropical tephritid flies with contrasting life histories. **Animal Behaviour** 76: 1997-2009. FI = 3.405/(2013).
88. Gates, M., J. Mena-Correa, J. Sivinski, R. Ramírez-Romero, G. Córdova-García & M. Aluja. 2008. Description of the immature stages of *Eurytoma sivinskii* Gates and Grissell (Hymenoptera: Eurytomidae), an ectoparasitoid of *Anastrepha* (Diptera: Tephritidae) pupae in Mexico. **Entomological News** 119: 354-360. FI = 0.143/(2011).
89. Mena-Correa, J., J. Sivinski, M. Gates, R. Ramírez-Romero & M. Aluja. 2008. Biology of *Eurytoma sivinskii*, an unusual eurytomid (Hymenoptera) parasitoid of fruit fly (Diptera: Tephritidae) Pupae. **Florida Entomologist** 91: 598-603. FI = 1.271/(2013).
90. 90 Copeland, C. S., R. W. Matthews, J. M. González, M. Aluja & J. Sivinski. 2008. *Wolbachia* in two populations of *Melittobia digitata* Dahms (Hymenoptera: Eulophidae). **Neotropical Entomology** 37: 633-640. FI = 0.842/(2013).
91. Aluja, M., M. Ordano, P. E. A. Teal, J. Sivinski, D. García-Medel & A. Anzures-Dadda. 2009. Larval feeding substrate and species significantly influence the effect of a juvenile hormone analog on sexual development/performance in four tropical tephritid flies. **Journal of Insect Physiology** 55: 231-242. FI = 2.416/(2013).
92. Díaz-Fleischer, F., J. Arredondo, S. Flores, P. Montoya, & M. Aluja. 2009. There is no magic fruit fly trap: multiple biological factors influence the response of adult *Anastrepha ludens* and *Anastrepha obliqua* (Diptera: Tephritidae) individuals to MultiLure traps baited with BioLure or NuLure. **Journal of Economic Entomology** 99: 1184-1193. FI = 1.781/(2013).
93. Aluja, M., J. Rull, D. Pérez-Staples, F. Díaz-Fleischer & J. Sivinski. 2009. Random mating among *Anastrepha ludens* (Diptera: Tephritidae) adults of geographically distant and ecologically distinct populations in Mexico. **Bulletin of Entomological Research** 99: 207-214. FI = 2.081/(2013).
94. Robacker, D. C., M. Aluja, R. J. Bartelt & J. Patt. 2009. Identification of chemicals emitted by calling males of the sapote fruit fly, *Anastrepha serpentina*. **Journal of Chemical Ecology** 35: 601-609. FI = 2.732/(2013).
95. Díaz-Fleischer, F., J. Arredondo & M. Aluja. 2009. Enriching early adult environment affects the copulation behaviour of a tephritid fly. **Journal of Experimental Biology** 212: 2120-2127. FI = 3.316/(2013).
96. Rull, J., R. Wharton, J. L. Feder, L. Guillén, J. Sivinski, A. Forbes & M. Aluja. 2009. Latitudinal variation in parasitoid guild composition and parasitism rates of North American hawthorn infesting *Rhagoletis*. **Environmental Entomology** 38: 588-599. FI = 1.606/(2013).

97. Robacker, D.C., M. Aluja, A. A. Cossé & P. Sacchetti. 2009. Sex pheromone investigation of *Anastrepha serpentina* (Diptera: Tephritidae). **Annals of the Entomological Society of America** 102: 560-566. FI = 1.204/(2013).
98. Aluja, M., J. Sivinski, S. Ovruski, L. Guillén, M. López, J. Cancino, A. Torres-Anaya, G. Gallegos-Chan & L. Ruiz. 2009. Colonization and domestication of seven species of native new world hymenopterous larval-prepupal and pupal fruit fly (Diptera: Tephritidae) parasitoids. **Biocontrol Science & Technology** 19: 49-79. FI = 0.866/(2013).
99. Cancino, J., L. Ruiz, J. Sivinski, F. O. Galvez & M. Aluja. 2009. Rearing of five hymenopterous larval-prepupal (Braconidae, Figitidae) and three pupal (Diapriidae, Chalcidoidea, Eurytomidae) native parasitoids of the genus *Anastrepha* (Diptera: Tephritidae) on irradiated *A. ludens* larvae and pupae. **Biocontrol Science & Technology** 19: 193-209. FI = 0.866/(2013).
100. Aluja, M., S. M. Ovruski, L. Guillén, L. E. Oroño & J. Sivinski. 2009. Comparison of the host searching and oviposition behaviors of the tephritid (Diptera) parasitoids *Aganaspis pelleranoi* and *Odontosema anastrephae* (Hymenoptera: Figitidae, Eucillinae). **Journal of Insect Behavior** 22: 423-451. FI = 1.123/(2013).
101. Aluja, M., J. Rull, J. Sivinski, G. Trujillo & D. Pérez-Staples. 2009. Male and female condition influence mating performance and sexual receptivity in two tropical fruit flies (Diptera: Tephritidae) with contrasting life histories. **Journal of Insect Physiology** 55: 1091-1098. FI = 2.416/(2013).
102. Aluja, M., F. Díaz-Fleischer, E. F. Boller, J. Hurter, A. J. F. Edmunds, L. Haggmann, B. Patrian & J. Reyes. 2009. Application of feces extracts and synthetic analogues of the host marking pheromone of *Anastrepha ludens* significantly reduces fruit infestation by *A. obliqua* in tropical plum and mango backyard orchards. **Journal of Economic Entomology** 102: 2268-2278. FI = 1.781/(2013).
103. Mena-Correa, J., J. Sivinski, A. Anzures-Dadda, R. Ramírez-Romero, M. Gates & M. Aluja. 2010. Consideration of *Eurytoma sivinskii* Gates and Grissell, a eurytomid (Hymenoptera) with unusual foraging behaviours, as a biological control agent of tephritid (Diptera) fruit flies. **Biological Control** 53: 9-17. FI = 2.290/(2013).
104. Edmunds, A.J.F., M. Aluja, F. Diaz-Fleischer, B. Patrian, & L. Haggmann. 2010. Host marking pheromone (HMP) in the mexican fruit fly *Anastrepha ludens*. **Chimia** 64: 37-42. FI = 1.226/(2013).
105. Rull, J., M. Aluja, & J. L. Feder. 2010. Evolution of intrinsic reproductive isolation among four North American populations of *Rhagoletis pomonella* (Diptera: Tephritidae). **Biological Journal of the Linnean Society** 100: 213-223. FI = 2.384/(2013).
106. Pérez-Staples, D., G. Martínez-Hernández & M. Aluja. 2010. Male age and experience increases mating success but not female fitness in the Mexican fruit fly. **Ethology** 116: 778-786. FI = 1.954/(2013).

107. Joyce, A., M. Aluja, J. Sivinski, V. Bradleigh, R. Ramirez-Romero, J. Bernal & L. Guillén. 2010. Effect of continuous rearing on courtship acoustics of five braconid parasitoids, candidates for augmentative biological control of *Anastrepha* species. **Biological Control** 55:573-582. FI = 2.290/(2013).
108. Dohm, P., R. Wharton, D. Kovac, L. Guillen, A. Freidberg, J. Rull & M. Aluja. 2010. New parasitoid (Hymenoptera) records for bamboo-shoot flies (Tephritidae: Phytalmiinae and Dacinae). **Florida Entomologist** 93: 541-545. FI = 1.271/(2013).
109. Copeland, C. S., M.A. Hoy, A. Jeyaprakash, M. Aluja, R. Ramirez-Romero & J. Sivinski. 2010. Genetic characteristics of bisexual and female-only populations of *Odontosema anastrephae* (Hymenoptera: Figitidae). **Florida Entomologist** 93: 437-443. FI = 1.271/(2013).
110. Aluja, M., F. Díaz-Fleischer, J. Arredondo, J. Valle-Mora & J. Rull. 2010. Effect of cold storage on larval and adult *Anastrepha ludens* (Diptera: Tephritidae) viability in commercially ripe, artificially infested *Persea americana* "Hass". **Journal of Economic Entomology** 103: 2000-2008. FI = 1.781/(2013).
111. Aluja, M., L. Guillén, J. Rull, H. Höhn, J. Frey, B. Graf & J. Samietz. 2011. Is the alpine divide becoming more permeable to biological invasions? – Insights on the invasion and establishment of the walnut husk fly, *Rhagoletis completa* (Diptera: Tephritidae) in Switzerland. **Bulletin of Entomological Research** 101: 451-465. FI = 2.081/(2013).
112. Rull J., M. Aluja & J.L. Feder. 2011. Distribution and basic biology of black cherry-infesting *Rhagoletis* (Diptera:Tephritidae) in México. **Annals of the Entomological Society of America** 104: 202-211. FI = 1.204/(2013).
113. Birke, A. & M. Aluja. 2011. *Anastrepha ludens* and *A. serpentina* (Diptera: Tephritidae) do not infest *Psidium guajava* (Myrtaceae), but *A. obliqua* occasionally shares this resource with *A. striata* in nature. **Journal of Economic Entomology** 104: 1204-1211. FI = 1.781/(2013).
114. Guillén, L., M. Aluja, J. Rull, H. Höhn, T. Schwitzer & J. Samietz. 2011. Influence of walnut cultivar on infestation by *Rhagoletis completa* (Diptera: Tephritidae): behavioural and management implications. **Entomologia Experimentalis et Applicata** 140: 207-217. FI = 1.674/(2013).
115. Stuhl, C., J. Sivinski, P. Teal, B. Paranhos & M. Aluja. 2011. A compound produced by frugivorous Tephritidae (Diptera) larvae promotes oviposition behavior by the biological control agent *Diachasmimorpha longicaudata* (Hymenoptera: Braconidae). **Environmental Entomology** 40: 727-736. FI = 1.606/(2013).
116. Cicero, L., J. Sivinski, J. Rull & M. Aluja. 2011. Effect of larval host food substrate on egg load dynamics, egg size and adult female size in four species of braconid fruit fly (Diptera: Tephritidae) parasitoids. **Journal of Insect Physiology** 57: 1471-1479. FI = 2.416/(2013).

117. Stuhl, C., L. Cicero, J. Sivinski, P. Teal, S. Lapointe, B. Paranhos & M. Aluja. 2011. Longevity of multiple species of tephritid (Diptera) fruit fly parasitoids (Hymenoptera: Braconidae: Opiinae) provided exotic and sympatric-fruit based diets. **Journal of Insect Physiology** 57: 1463-1470. FI = 2.416/(2013).
118. Birke, A., D. Pérez-Staples, P. Greany & M. Aluja. 2011. Interplay between foraging behavior, adult density and fruit ripeness determines the effectiveness of gibberellic acid and host-marking pheromone in reducing susceptibility of grapefruit to infestation by the Mexican fruit-fly *Anastrepha ludens*. **International Journal of Pest Management** 57: 321-328. FI = 0.757/(2013).
119. Aluja, M., A. Birke, L. Guillen, F. Díaz-Fleischer & D. Nestel. 2011. Coping with an unpredictable and stressful environment: The life history and metabolic response to variable food and host availability in a polyphagous tephritid fly. **Journal of Insect Physiology** 57: 1592-1601. FI = 2.416/(2013).
120. Serra, C., M. Ferreira, S. García, L. Santana, M. Castillo, C. Nolasco, P. Morales, T. Holler, A. Roda, M. Aluja & J. Sivinski. 2011. Establishment of the West Indian fruit fly (Diptera: Tephritidae) parasitoid *Doryctobracon areolatus* (Hymenoptera: Braconidae) in the Dominican Republic. **Florida Entomologist** 94: 809-816. FI = 1.271/(2013).
121. Núñez-Campero, S.R., S.M. Ovruski & M. Aluja. 2012. Survival analysis and demographic parameters of the pupal parasitoid *Coptera haywardi* (Hymenoptera: Diapriidae), reared on *Anastrepha fraterculus* (Diptera: Tephritidae). **Biological Control** 61: 40-46. FI = 2.290/(2013).
122. Ramírez-Romero, R., J. Sivinski, C. Copeland & M. Aluja. 2012. Are individuals from thelytokous and arrhenotokous populations equally adept as biocontrol agents? Orientation and host searching behavior of a fruit fly parasitoid. **BioControl** 57: 427-440. FI = 2.102/(2013).
123. Cicero, L., J. Sivinski & M. Aluja. 2012. Effect of host diet and adult parasitoid diet on egg load dynamics and egg size of braconid parasitoids attacking *Anastrepha ludens*. **Physiological Entomology** 37: 177-184. FI = 1.460/(2013).
124. Aluja, M., M. Ordano, L. Guillén & J. Rull. 2012. Understanding long-term fruit fly (Diptera:Tephritidae) population dynamics: implications for area-wide management. **Journal of Economic Entomology** 105: 823-836. FI = 1.781/(2013).
125. Cancino, J., P. Liedo, L. Ruiz, G. López, P. Montoya, J. F. Barrera, J. Sivinski & M. Aluja. 2012. Discrimination by *Coptera haywardi* (Hymenoptera: Diapriidae) of hosts previously attacked by conspecifics or by the larval parasitoid *Diachasmimorpha longicaudata* (Hymenoptera: Braconidae). **Biocontrol Science and Technology** 22: 899-914. FI = 0.866/(2013).
126. Rull, J., R.E. Tadeo Hernández, M. Aluja, L. Guillén, S.P. Egan & J.L. Feder. 2012. Hybridization and sequential components of reproductive isolation between parapatric walnut-infesting sister species *Rhagoletis completa* and *Rhagoletis zoqui*. **Biological Journal of the Linnean Society** 107: 886-898. FI = 2.384/(2013).

127. Stuhl, C., J. Sivinski, P. Teal & M. Aluja. 2012. Responses of multiple species of tephritid (Diptera) fruit fly parasitoids (Hymenoptera: Braconidae: Opiinae) to sympatric and exotic fruit volatiles. **Florida Entomologist 95: 1031-1039. FI = 1.271/(2013).**
128. Tadeo E., M. Aluja & J. Rull. 2013. Alternative mating tactics as potential prezygotic barriers to gene flow between two sister species of frugivorous fruit flies. **Journal of Insect Behavior 26: 708-720. FI = 1.123/(2013).**
129. Ordano, M., L. Guillén, J. Rull, R. Lasa & M. Aluja. 2013. Temporal dynamics of diversity in a tropical fruit fly (Tephritidae) ensemble and their implications on pest management and biodiversity conservation. **Biodiversity and Conservation: 22: 1557-1575. FI = 2.470/(2013).**
130. Frey, J.E., L. Guillén, B. Frey, J. Samietz, J. Rull & M. Aluja. 2013. Developing diagnostic SNP panels for identification of true fruit flies (Diptera: Tephritidae) within the limits of COI-based species delimitation. **BMC Evolutionary Biology 13:106. FI = 4.432/(2013).**
131. Aluja, M., S.M. Ovruski, J. Sivinski, G. Córdova-García, P. Schliserman & S.R. Nuñez-Campero. 2013. Inter-specific competition and competition-free space in the tephritid parasitoids *Utetes anastrephae* and *Doryctobracon areolatus* (Hymenoptera: Braconidae: Opiinae). **Ecological Entomology 38: 485-496. FI = 2.018/(2013).**
132. Oroño, L., L. Paulin, A.C. Alberti, M. Hilal, S. Ovruski, J.C. Vilardi, J. Rull & M. Aluja. 2013. Effect of host plant chemistry on genetic differentiation and reduction of gene flow among *Anastrepha fraterculus* (Diptera: Tephritidae) populations exploiting sympatric, synchronic hosts. **Environmental Entomology 42: 790-798. FI = 1.606/(2013).**
133. Paranhos, B.J., J. Sivinski, C. Stuhl, T. Holler & M. Aluja. 2013. Intrinsic competition and competitor-free-space influence the coexistence of parasitoids (Hymenoptera: Braconidae: Opiinae) of Neotropical Tephritidae (Diptera). **Environmental Entomology 42: 717-723. FI = 1.606/(2013).**
134. Rull J., M. Aluja, R.E. Tadeo Hernandez, L. Guillén, S.P. Egan, M. Glover, J.L. Feder. 2013. Distribution, host plant affiliation, phenology, and phylogeny of walnut-infesting *Rhagoletis* flies (Diptera: Tephritidae) in Mexico. **Biological Journal of the Linnean Society 110: 765-779. FI = 2.384/(2013).**
135. Dohm, P., D. Kovc, A. Freidberg, J. Rull & M. Aluja. 2014. Basic biology and host use patterns of Tephritid flies (Phyltalmiinae: Acanthonevrini, Dacinae: Gastrozonini) breeding in bamboo (Poaceae: Bambusoidea). **Annals of the Entomological Society of America 107: 184-203. FI = 1.204/(2013).**
136. Pérez-Staples D., G. Córdova-García & M. Aluja. 2014. Sperm dynamics and cryptic male choice in tephritid flies. **Animal Behavior 89: 131-139. FI = 3.405/(2013).**

137. Aluja, M., J. Arredondo, F. Díaz-Fleischer, A. Birke, J. Rull, J. Niogret & N. Epsky. 2014. Susceptibility of 15 mango (Sapindales: Anacardiaceae) cultivars to the attack by *Anastrepha ludens* and *Anastrepha obliqua* (Diptera: Tephritidae) and the role of underdeveloped fruit as pest reservoirs: management implications. **Journal of Economic Entomology** **107**: 375-388. FI = 1.781/(2013).
138. Aluja, M., A. Birke, M. Ceymann, L. Guillén, E. Arrigoni, D. Baumgartner, C. Pascacio-Villafán & J. Samietz. 2014. Agroecosystems resilience to an invasive insect species that could expand its geographical range in response to global climate change. **Agriculture, Ecosystems and Environment** **186**: 54-63. FI = 2.859/(2013).
139. Aluja, M., J. Sivinski, R. Van Driesche, A. Anzures-Dadda & L. Guillén. 2014. Pest management through tropical tree conservation. **Biodiversity and Conservation** **23**: 831-853. FI = 2.470/(2013).

II. REVISTAS INTERNACIONALES Y EXTRANJERAS NO INDIZADAS EN EL ISI WEB OF KNOWLEDGESM (THOMPSON REUTERS)

1. Aluja, M., M. Cabrera, J. Guillén, H. Celedonio & F. Ayora. 1989. Behaviour of *Anastrepha ludens*, *A. obliqua* and *A. serpentina* (Diptera: Tephritidae) on a wild mango tree (*Mangifera indica*) harbouring three McPhail traps. **Insect Science and its Application** **10**: 309-318.
2. Hendrichs, J., J. Reyes & M. Aluja. 1989. Behaviour of female and male Mediterranean fruit flies, *Ceratitidis capitata* in and around Jackson traps placed on fruiting host trees. **Insect Science and its Application** **10**: 285-294.
3. Prokopy, R. J., M. Aluja & T. T. Y. Wong. 1989. Foraging behavior of laboratory cultured Mediterranean fruit flies on field-caged host trees. **Proceedings of the Hawaiian Entomological Society** **29**: 103-109.
4. Prokopy, R. J., M. Aluja, D. R. Papaj, B. D. Roitberg & T. T. Y. Wong. 1989. Influence of previous experience with host plant foliage on behavior of Mediterranean fruit fly females. **Proceedings of the Hawaiian Entomological Society** **29**: 97-101.
5. Aluja, M. 1999. Fruit fly (Diptera: Tephritidae) research in Latin America: myths, realities and dreams. **Anais da Sociedade Entomologica do Brasil (actualmente Neotropical Entomology)** **28**: 565-594. FI = 0.842/(2013).
6. Ovruski, S., M. Aluja, J. Sivinski & R. Wharton. 2000. Hymenopteran parasitoids on fruit-infesting Tephritidae (Diptera) in Latin America and the southern United States: diversity, distribution, taxonomic status and their use in fruit fly biological control. **Integrated Pest Management Reviews** **5**: 81-107.
7. Sivinski, J. & M. Aluja. 2012. The roles of parasitoid foraging for hosts, food and mates in the augmentative control of Tephritidae. **Insects** **3**: 668-691.

8. González, J.M., M. Aluja, A. Cusumano, S. Colazza & S.B. Vinson. 2013. Evaluating the quality of the Mexican fruit-fly, *Anastrepha ludens*, as host for the parasitoid *Melittobia digitata*. **Entomologia** 1:e3.

III. REVISTAS MEXICANAS

1. Baker, P. S., M. Aluja & P. E. Howse. 1992. Trap improvement for the Mediterranean fruit fly sterile release program in Chiapas, Mexico. **Folia Entomológica Mexicana** 85: 107-118.
2. Hernández-Ortíz, V. & M. Aluja. 1993. Listado de especies del género neotropical *Anastrepha* (Diptera: Tephritidae) con notas sobre su distribución y plantas hospederas. **Folia Entomológica Mexicana** 88: 89-105.
3. Enkerlin H., W., J. Reyes F., A. Bernabé A., J. Sánchez P., J. Toledo A. & M. Aluja S. 1993. El aguacate "Hass" como hospedante de tres especies de *Anastrepha* (Diptera: Tephritidae), en condiciones forzadas y naturales. **Agrociencia (Serie Protección Vegetal)** 4: 329-348. FI = 0.383/(2013).
4. Aluja, M., A. Jiménez, M. Camino, L. Aldana, V. Castrejón & M. E. Valdés. 1994. Determinación de la susceptibilidad de tres variedades de papaya (*Carica papaya*) al ataque de *Toxotrypana curvicauda* (Diptera: Tephritidae). **Folia Entomológica Mexicana** 90: 33-42.
5. Piñero, J., M. Aluja, M. Equihua & M. M. Ojeda. 2002. Feeding history, age and sex influence the response of four economically important *Anastrepha* species (Diptera: Tephritidae) to human urine and hydrolyzed protein. **Folia Entomológica Mexicana** 41: 283-298.
6. Díaz-Fleischer, F., M. Aluja, J. Hurter, W. Enkerlin & E. Boller. 2004. Propiedades físico-químicas de la feromona marcadora de hospedero (FMH) de tres especies de moscas de la fruta del género *Anastrepha* (Diptera: Tephritidae). **Folia Entomológica Mexicana** 43: 43-53.
7. Pecina Quintero, V., J. I. López Arroyo, J. Loera Gallardo, J. Rull, E. Rosales Robles, E. Cortez Mondaca, S. Hernández Delgado, N. Mayek Perez & M. Aluja Schuneman. 2009. Genetic differences between *Anastrepha ludens* (Loew) populations stemming from a native and an exotic host in NE Mexico – Diferencias genéticas entre poblaciones de *Anastrepha ludens* (Loew) de hospederos nativos y exóticos en el NE México. **Agricultura Técnica en México** 35: 320-328.
8. Aluja, M., E. Bigurra, A. Birke, P. Greany & R. McDonald. 2011. Delaying senescence of "ruby red" grapefruit and "valencia" oranges by gibberellic acid applications. **Revista Mexicana de Ciencias Agrícolas** 2: 41-55.

IV. NOTAS CIENTÍFICAS Y COMUNICACIONES CORTAS EN REVISTAS INDIZADAS POR EL ISI WEB OF KNOWLEDGESM (THOMPSON REUTERS)

1. Piedra, E., A. Zuñiga & M. Aluja. 1993. New host plant and parasitoid record in Mexico for *Anastrepha alveata* Stone (Diptera: Tephritidae). **Proceedings of the Entomological Society of Washington 95: 127. FI = 0.385/(2013).**
1. Aluja, M. 1993. Unusual calling behavior of *Anastrepha robusta* flies (Diptera: Tephritidae) in nature. **Florida Entomologist 76: 391-395. FI = 1.271/(2013).**
3. Menezes, E., J. Sivinski, T. Holler, M. Aluja, F. Jerónimo & E. Ramírez. 1998. Development of *Coptera haywardi* (Hymenoptera: Diapriidae) in irradiated and unirradiated pupae of the Caribbean fruit fly and the Mediterranean fruit fly (Diptera: Tephritidae). **Florida Entomologist 81: 567-569. FI = 1.271/(2013).**
4. Aluja, M., E. Herrera, M. López & J. Sivinski. 2000. First host plant and parasitoid record for *Anastrepha spatulata* Stone (Diptera: Tephritidae). **Proceedings of the Entomological Society of Washington 102: 1072-1073. FI = 0.385/(2013).**
5. Ovruski, S. M. & M. Aluja. 2002. Mating behavior of *Aganaspis pelleranoi* (Brethes) (Hymenoptera: Figitidae, Eucilinae), a fruit fly (Diptera: Tephritidae) larval parasitoid. **Journal of Insect Behavior 15: 139-151. FI = 1.123/(2013).**
6. Schliserman, P., S. Ovruski, C. Colin, A. Norrbom & M. Aluja. 2004. First report of *Juglans australis* (Juglandaceae) as a natural host plant for *Anastrepha schultzi* (Diptera: Tephritidae) with notes on probable parasitism by *Doryctobracon areolatus*, *D. brasiliensis*, *Opius bellus* (Braconidae) and *Aganaspis pelleranoi* (Figitidae). **Florida Entomologist 87: 597-599. FI = 1.271/(2013).**

V. LIBROS COMO AUTOR O EDITOR

1. Aluja, M. 1993. *Manejo Integrado de la Mosca de la Fruta*. **Editorial Trillas. 241 p.**
2. Aluja, M. & P. Liedo (**EDITORES**). 1993. *Fruit Flies: Biology and Management*. Springer, New York. 492 p.
3. Aluja, M. & A. L. Norrbom (**EDITORES**). 2000. *Fruit Flies (Tephritidae): Phylogeny and Evolution of Behavior*. CRC Press, Boca Raton, Florida. 944 p.
4. Aluja, M. & A. Birke (**EDITORES**). 2003. *El Papel de la Ética en la Investigación Científica y la Educación Superior*. Academia Mexicana de Ciencias, México, D.F. 247 p.
- 4.1 Segunda edición del mismo libro:

Aluja, M. & A. Birke (**EDITORES**). 2004. *El Papel de la Ética en la Investigación Científica y la Educación Superior*. Fondo de Cultura Económica. México, D.F. 366 p.

5. Aluja, M., T. Leskey & Ch. Vincent (**EDITORES**). 2009. *Biorational Tree-Fruit Pest Management*. CAB International, Wallingford, UK. 295 pp.

VI. CAPÍTULOS EN LIBROS

1. Aluja, M, J. Hendrichs & M. Cabrera. 1983. Behavior and interactions between *Anastrepha ludens* and *A. obliqua* on a field caged mango tree. I. Lekking behavior and male territoriality. En: *Fruit Flies of Economic Importance* (R. Cavalloro ed.) pp. 122-133. A. A. Balkema, Rotterdam.
2. Aluja, M., H. Celedonio-Hurtado, P. Liedo & J. Guillen. 1986. Some results of general interest for control of *Anastrepha* spp. (Diptera: Tephritidae). En: *Fruit Flies of Economic Importance 84* (R. Cavalloro ed.) pp. 209-216. A. A. Balkema, Rotterdam.
3. Aluja, M. R. & P. F. Liedo. 1986. Perspectives on future integrated management of fruit flies in Mexico. En: NATO ASI Series, Vol. G11, *Pest Control: Operations and Systems Analysis in Fruit Fly Management* (M. Mangel, J. R. Carey & R. E. Plant, eds.), pp. 9-42. Springer-Verlag, Berlin.
4. Prokopy, R. J., M. Aluja & T. A. Green. 1987. Dynamics of host odor and visual stimulus interaction in host finding behavior of apple maggot flies. En: *Insects and Plants* (V. Labeyrie, G. Fabres & D. Lachaise eds.) pp. 161-166. W. Junk Publishers, Dordrecht, The Netherlands.
5. Aluja, M. 1993. The study of movement in tephritid flies: Review of concepts and recent advances. En: *Fruit Flies: Biology and Management* (M. Aluja & P. Liedo, eds.), pp. 105-113. Springer-Verlag, New York, Inc.
6. Greany, P. D., R. E. McDonald, W. J. Schroeder, P. E. Shaw, M. Aluja & A. Malavasi. 1994. Use of gibberellic acid to reduce citrus fruit susceptibility to fruit flies. En: *Bioregulators for Crop Protection and Pest Control* (P.A. Hedin, ed.), pp. 39-48. American Chemical Society (ACS Symposium Series No. 557), Washington, USA.
7. Aluja, M. 1996. Future trends in fruit fly management. En: *Economic Fruit Fly Pests: A World Assessment of their Biology and Management* (B.A. McPherson & G.J. Steck, eds.), pp. 309-320. St. Lucie Press, DelRay Beach, Florida, USA.
8. Díaz-Fleischer, F. & M. Aluja. 2000. Behavior of tephritid flies: a historical perspective. En: *Fruit Flies (Tephritidae): Phylogeny and Evolution of Behavior* (M. Aluja & A. Norrbom, eds.), pp. 39-69 (Capítulo 3). CRC Press, Boca Raton, Florida, USA.

9. Aluja, M., J. Piñero, I. Jácome, F. Díaz-Fleischer & J. Sivinski. 2000. Behavior of flies in the genus *Anastrepha* (Trypetinae: Toxotrypanini). En: *Fruit Flies (Tephritidae): Phylogeny and Evolution of Behavior* (M. Aluja & A. Norrbom, eds.), pp. 375-406 (Capítulo 15). CRC Press, Boca Raton, Florida, USA.
10. Sivinski, J., M. Aluja, G. Dodson, A. Freidberg, D. Headrick, K. Kaneshiro & P. Landolt.. 2000. Topics in the evolution of sexual behavior in the tephritidae. En: *Fruit Flies (Tephritidae): Phylogeny and Evolution of Behavior* (M. Aluja & A. Norrbom, eds.), pp. 751-792 (Capítulo 28). CRC Press, Boca Raton, Florida, USA.
11. Díaz-Fleischer, F., D. R. Papaj, R. J. Prokopy, A. L. Norrbom & M. Aluja. 2000. Evolution of fruit fly oviposition behavior. En: *Fruit Flies (Tephritidae): Phylogeny and Evolution of Behavior* (M. Aluja & A. Norrbom, eds.), pp. 811-841 (Capítulo 30). CRC Press, Boca Raton, Florida, USA.
12. Aluja, M. & A. Birke. 2003. Panorama general sobre los principios éticos aplicables a la investigación científica y educación superior. En: *El Papel de la Ética en la Investigación Científica y la Educación Superior* (M. Aluja & A. Birke, eds.), pp. 35-75 (Capítulo 3). Academia Mexicana de Ciencias, México D.F.
13. Aluja, M., P. Montoya, J. Cancino, L. Guillén & R. Ramírez-Romero. 2008. Moscas de la Fruta, *Anastrepha* spp. (Diptera: Tephritidae). En: *Casos de Control Biológico en México* (H. C. Arredondo-Bernal & L. A. Rodríguez-del-Bosque, eds.), pp. 193-222 (Capítulo 16). Editorial Mundiprensa, México-España.
14. Peña, J. E., M. Aluja & M. Wysoki. 2009. Pests. En: *The Mango: Botany, Production and Uses* (R.E Litz, ed.), pp. 317-366. CAB International, Wallingford, UK.
15. Aluja, M. & J. Rull. 2009. Managing pestiferous fruit flies (Diptera: Tephritidae) through environmental manipulation. En: *Biorational Tree Fruit Pest Management* (Aluja, M., T. Leskey & C. Vincent, eds.), (Capítulo 7), pp. 171-213. CAB International, Wallingford, UK.
16. Balvanera, P., H. Cotler, O. Aburto Oropeza, A. Aguilar Contreras, M. Aguilera Peña, **M. Aluja**, A. Andrade Cetto, I. Arroyo Quiroz, L. Ashworth, M. Astier, P. Ávila, D. Bitrán Bitrán, T. Camargo, J. Campo, B. Cárdenas González, A. Casas, F. Díaz-Fleischer, J. D. Etchevers, A. Ghillardi, E. González-Padilla, A. Guevara, E. Lazos, C. López, Sagástegui, R. López Sagástegui, J. Martínez, O. Masera, M. Mazari, A. Nadal, D. Pérez-Salicrup, R. Pérez-Gil Salcido, M. Quesada, J. Ramos-Elorduy, A. Robles González, H. Rodríguez, J. Rull, G. Susan, C. H. Vergara, S. Xolalpa Molina, L. Zambrano, A. Zarco, A. Andrade Cetto, M. Mazzari & J. Campo. 2009. Estado y tendencias de los servicios ecosistémicos. En: *Capital Natural de México, vol. II: Estado de Conservación y Tendencias de Cambio* (Sarukhán, J., R. Dirzo, R. González & I. J. March), pp. 185-245. Conabio, México.
17. Peña, J. E., M.S. Hoddle, M. Aluja, E. Palevsky, R. Ripa & M.W. Wysoki. 2012. Insects and Mites Pests. En: *The Avocado: Botany, Production and Uses* (B. Schaffer, B.N. Wolstenholme & A.W. Whiley, eds.), (Capítulo 14), pp. 423-488. CAB International, Wallingford, UK.

18. Birke, A. L. Guillén, D. Midgarden, & M. Aluja. 2013. Fruit flies, *Anastrepha ludens* (Loew), *A. obliqua* (Macquart) and *A. grandis* (Macquart) (Diptera: Tephritidae): Three pestiferous tropical fruit flies that could potentially expand their range to temperate areas. En: *Emerging Invasive Pests of Agricultural Crops* (J. Peña M. & Wysoki, eds.). Editorial CABI.

PUBLICACIONES: Divulgación de la Ciencia y Temas Varios

1. Aluja, M., R. Macías & P. Bosh. 1999. Por qué la tesis de licenciatura NO debe desaparecer. **Ciencia 50: 45-49.**
2. Williams, T. & M. Aluja. 2010. Contrasting views on Mexico's National System of Researchers. **Interciencia 35: 157-158. FI = 0.343/(2013).**
3. Samietz, J., T. Schwizer, H. Höhn, M. Aluja & L. Guillén. 2011. Schwarze Nüsse nicht wegen Walnuss-fruchtfliegen – Sortenwahl wichtig. **Schweizer Zeitschrift für Obst- und Weinbau 16: 10-14.**