

Selected publications (J.D. Asís - 2006 – 2020)

- Rosas-Ramos, N., Baños-Picón, L., Tormos, J. y **Asís, J.D.** 2020. Farming system shapes traits and composition of spider assemblages in Mediterranean cherry orchards. *PeerJ*, (2020): 1-23. DOI 10.7717/peerj.8856.
- Rosas-Ramos, N., Baños-Picón, L., Tormos, J. y **Asís, J.D.** 2020. Natural enemies and pollinators in traditional cherry orchards: Functionally important taxa respond differently to farming system. *Agriculture, Ecosystems and Environment*, 295 (2020) 106920: 1-10. DOI: <https://doi.org/10.1016/j.agee.2020.106920>.
- Polidori, C., Ballesteros, Y., Wurdack, M., **Asís, J.D.**, Tormos, J., Baños-Picón, L. y Schmitt, T. 2020. Low host specialization in the cuckoo wasp, *Parnopes grandior*, weakens chemical mimicry but does not lead to local adaptation. *Insects*, 11, 136. DOI: doi:10.3390/insects11020136.
- Rosas-Ramos, N., Baños-Picón, L., Trivellone, V., Moretti, M., Tormos, J. y **Asís, J.D.** 2019. Ecological infrastructures across Mediterranean agroecosystems: Towards an effective tool for evaluating their ecological quality. *Agricultural Systems*, 173: 355–363. DOI: doi.org/10.1016/j.agsy.2019.03.017.
- Martin, E.A., Dainese, M., Clough, Y., Baldi, A., Bommarco, R.,..., **Asís, J.D.** (65/17),..., Steffan-Deweter, I. 2019. The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. *Ecology Letters*, 22: 1083-1094. DOI: doi: 10.1111/ele.13265.
- Rosas-Ramos, N., Baños-Picón, L., Tormos, J. y **Asís, J.D.** 2019. The complementarity between ecological infrastructure types benefits natural enemies and pollinators in a Mediterranean vineyard agroecosystem. *Annals of Applied Biology*, DOI: 10.1111/aab.12529.
- de Pedro, L., Tormos, J., Harbi, A., Ferrara, F., Sabater-Muñoz, B., **Asís, J.D.** y Beitia, F. 2019. Combined use of the larvo-pupal parasitoids *Diachasmimorpha longicaudata* and *Aganaspis daci* for biological control of the medfly. *Annals of Applied Biology*, 174: 40-50. DOI: 10.1111/aab.12468.
- Tormos, J., Beitia, F., **Asís, J.D.** y de Pedro, L. 2018. Natal host and learning as factors in host preference by *Spalangia cameroni* Perkins (Hymenoptera: Pteromalidae). *Crop Protection*, 110: 155-159. DOI <https://doi.org/10.1016/j.cropro.2017.11.014>.
- Tormos, J., Beitia, F., **Asís, J.D.** y de Pedro, L. 2018. Intraguild interactions between two biological control agents in citrus fruit: implications for biological control of medfly. *Annals of Applied Biology*, 172: 321-331. DOI doi:10.1111/aab.12422.
- Rosas-Ramos, N., Baños-Picón, L., Tobajas, E., Paz, V. de, Tormos, J. y **Asís, J.D.** 2018. Value of ecological infrastructure diversity in the maintenance of spider assemblages: A case study of Mediterranean vineyard agroecosystems. *Agriculture, Ecosystems and Environment*, 265: 244-253. DOI <https://doi.org/10.1016/j.agee.2018.06.026>.

- de Pedro, F., Tormos, J., **Asís, J.D.**, Sabater-Muñoz, B. y Beitia, F. 2018. Biology of *Aganaspis daci* (Hymenoptera: Figitidae), parasitoid of *Ceratitis capitata* (Diptera: Tephritidae): Mode of reproduction, biological parameters and superparasitism. *Crop Protection*, 108: 54-61. DOI: <https://doi.org/10.1016/j.cropro.2018.02.015>.
- Polidori, C., Giordani, I., Wurdack, M., Tormos, J., **Asís, J.D.** y Schmitt, T. 2017. Post-mating shift towards longer chain cuticular hydrocarbons drastically reduces female attractiveness to males in a digger wasp. *Journal of Insect Physiology*, 100: 119-127.
- de Pedro, L., Beitia, F., Ferrara, F., **Asís, J.D.**, Sabater-Muñoz, B. y Tormos, J. 2017. Effect of host density and location on the percentage parasitism, fertility and induced mortality of *Aganaspis daci* (Hymenoptera: Figitidae), a parasitoid of *Ceratitis capitata* (Diptera: Tephritidae). *Crop Protection*, 92: 160-167.
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