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Técnica Cualificada Investigación

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Categoría: Técnica Cualificada Investigación

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Formación Académica

- Technical Engineer (Graduate in Agronomy), "Escuela Universitaria de Ingeniería Técnica Agrícola de Lleida". Polytechnic University of Catalonia (UPC), 1986
- Agronomist. ETSEA of Lleida. UPC, 1992
- Ph.D. in Agronomy, ETSEA of Lleida. UPC, 1998

Experiencia Profesional

- Technical Engineer in a Plant Defense Association. 1987-1988
- Research Collaborator. IRTA 1992-1999
- PQS (Qualified Staff to support research). University of Lleida 1999-actualidad

Publicaciones Recientes

Insects & Bt maize

López C, Zanga D, Juárez-Escario A, Muñoz P, Eizaguirre M. Parental effects of Bt toxin and vitamin A on *Helicoverpa armigera*. PLoS One. **2022** Jul 6;17(7):e0269585.



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Sarai Giron-Calva, Patricia; Lopez, Carmen; Albacete, Alfonso; Albajes, Ramon; Christou, Paul; Eizaguirre, Matilde. **2021**. Beta-carotene and *Bacillus thuringiensis* insecticidal protein differentially modulate feeding behaviour, mortality and physiology of European corn borer (*Ostrinia nubilalis*). PLOS ONE 16 (2): e0246696 DOI 10.1371/journal.pone.0246696

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Perez-Hedo, M.; Lopez, C.; Albajes, R.; Eizaguirre, M. **2012**. Low susceptibility of non-target Lepidopteran maize pests to the Bt protein Cry1Ab. Bulletin of Entomological Research 102 (6): 737-743. DOI 10.1017/S0007485312000351

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transgenic Bt-maize: A farm scale study. *European Journal Entomology* 102: 73-79
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Pheromone

Lopez-Alonso, M. Eizaguirre, R. Albajes. **2011**. Short communication. Mutual pheromone antagonism in two sympatric corn borers, *Sesamia nonagrioides* and *Ostrinia nubilalis*, under field conditions. *Spanish Journal of Agricultural Research*, 9

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Diapause:



Schafellner C, Eizaguirre M, López C, Sehna F. **2008**. Juvenile hormone esterase activity in the pupating and diapausing larvae of *Sesamia nonagrioides*. *Journal of Insect Physiology* 54(6):916-921

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Insect Dispersal

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Más información (Consultes GREC [<http://webgrec.udl.cat/cgi-bin/DADREC/crgen.cgi?FONT=3&IDI=CAT&PID=367567&IDNC=201210161350170>])