

DOCTORADO EN CIENCIAS AGROALIMENTARIAS

Juan Luis Celis Diez

Publicaciones (2015- presente)

1. García CB, Svensson G, Bravo C, Undurraga MI, Díaz-Forestier J, Godoy K, Barbosa O, Neaman A, Abades S, **Celis-Diez JL**. 2020. Diversity and composition of carnivores at vineyards landscapes in central Chile. *Oryx*. [Oryx 10.1017/S003060531900015](https://doi.org/10.1017/S003060531900015). Q1.
2. Lillo F, Tapia-Gatica J, Díaz-Siefer P, Moya H, Youlton C, **Celis-Diez JL**, Santa Cruz J, Ginocchio R, Sauvé S, Brykov V, A Neaman. 2020. Which Cu fraction governs phytotoxicity in field-collected soils contaminated by copper smelting activities in central Chile? *Chemosphere* 242: 125176. Q1.
3. Valdés-Barrera A, Kutzbach L, **Celis Diez JL**, Armesto JJ, Holl D, Perez-Quezada JF. 2019. Effects of disturbance on the carbon dioxide balance on an anthropogenic peatland in northern Patagonia. *Wetlands Ecology and Management* 27: 635-650. Q2.
4. Valladares-Gómez A, **Celis-Diez JL**, Sepúlveda-Rodríguez C, Inostroza-Michael O, Hernández CE, Palma RE. 2019. Genetic diversity, population structure and migration scenarios of the marsupial “Monito del Monte” in south-central Chile. *Journal of Heredity* 110: 651-661. Q2.
5. Besoain X, Guajardo J, Larach A, Riquelme N, Gálvez E, Tapia L, Saratscheff T, **Celis-Diez JL**. 2019. *Diplodia seriata* causing gummy canker in *Araucaria araucana* wild populations in south-central Chile. *Plant Disease*, <https://doi.org/10.1094/PDIS-01-19-0200-PDN>.
6. Zepeda PS, Rodríguez-Serrano E, Torres-Pérez F, **Celis-Diez JL**, Palma RE. 2019. Genetic variability and structure of the Olive Field Mouse: a sigmodontine rodent in a biodiversity hotspot of southern Chile. *PeerJ* 7:e6955. Q2.
7. Díaz-Forestier J, Leon-Lobos P, Marticorena A, **Celis-Diez JL**, Giovannini P. 2019. Useful native plants of Chile: review and patterns of use. *Economic Botany* 73, 112-123. Q2.
8. Vargas G, Rivera A, Suárez D, Verdejo J, Youlton C, **Celis-Diez JL**, Bissonnais Y, Dovletyarova EA, Neaman A. 2019. The effect of four calcium-based amendments on soil aggregate stability of two sandy topsoils. *Journal of Plant Nutrition and Soil Science* 182: 159–166. Q3.
9. Smith-Ramírez C, Vieli L, Barahona R, Montalva J, Cianferoni F, Ruz L, Fonturbel FE, Valdivia CE, Medel R, Pauchard A, **Celis-Diez JL**, Riesco V, Monzon V, Vivallo F, Neira M. 2018. Las razones de por qué Chile debe detener la importación del abejorro comercial *Bombus terrestris* (Linnaeus) y comenzar a controlarlo. *Gayana* 82: 118-127. Q4.
10. Godoy-Güinao J, Díaz I, **Celis-Diez JL**. 2018. Confirmation of arboreal habits in Dromiciops gliroides: a key role in Chilean Temperate Rainforests. *Ecosphere* e02424. Q1.

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11. Pérez-Quezada J, **Celis-Diez JL**, Brito C, Gaxiola A, Núñez-Avila M, Pugnaire F, Armesto JJ. 2018. Carbon fluxes from a temperate rainforest site in southern South America reveal a very sensitive sink. *Ecosphere* 9: e02193. Q1.
12. Stowhas T, Verdejo J, Yañez C, **Celis-Diez JL**, Martínez E, Neaman A. 2018. Zinc alleviates copper toxicity to symbiotic nitrogen fixation in agricultural soil affected by copper mining in central Chile. *Chemosphere* 209: 960-963. Q1.
13. Pardo J, Mondaca P, **Celis-Diez JL**, Ginocchio R, Navarro-Villaruel C, Neaman A. 2018. Assessment of revegetation of an acidic metal(loid)-polluted soils six years after the incorporation of lime with and without compost. *Geoderma* 331:81-86. Q1.
14. Muñoz C, Ippi S, **Celis-Diez JL**, Salinas D, Armesto JJ. 2017. Arthropods in the diet of the bird assemblage from a forested rural landscape in northern Chiloé Island, Chile: A quantitative study. *Ornitología Neotropical* 28: 191-199. Q4.
15. Valladares-Gómez, A, **Celis-Diez JL**, Palma E, Manríquez-Soto G. 2017. Cranial morphological variation of *Dromiciops gliroides* (Microbiotheria) along its geographical distribution in south-central Chile: a three-dimensional analysis. *Mammalian Biology* 87: 107-117. Q2.
16. **Celis-Diez JL**, Muñoz C, Abades SR, Marquet PA, Armesto JJ. 2017. Biocultural homogenization in urban settings: Public knowledge of birds in city parks of Santiago, Chile. *Sustainability* 9: 485. Q2.
17. **Celis-Diez JL**, Díaz-Forestier J, Márquez-García M, Lazzarino S, Rozzi R, Armesto JJ. 2016. Biodiversity Knowledge Loss in Children's books and texts. *Frontiers in Ecology and the Environment* 14: 408-410. Q1.
18. Díaz-Forestier J, Gómez M, **Celis-Diez JL**, Montenegro G. 2016. Nectary structure of four melliferous plants native to Chile. *Flora - Morphology, Distribution, Functional Ecology of Plants* 221: 100-106. Q3.
19. Díaz-Siefer P, Neaman A, Salgado E, **Celis-Diez JL**, Otto S. 2015. Human-environment system knowledge: A correlate of pro-environmental behavior. *Sustainability*, 7: 15510-15526. Q2.
20. Bustos V, Mondaca P, Verdejo J, Sauvé S, Gaete H, **Celis-Diez JL**, Neaman A. 2015. Thresholds of arsenic toxicity to *Eisenia foetida* in field-collected agricultural soils exposed to copper mining activities in Chile. *Ecotoxicology and Environmental Safety* 122: 448-454. Q1.
21. Valencia D, Torres C, Camps R, Lopéz E, Celis-Diez JL, Besoain X. 2015. Botryosphaeriaceae conidial dissemination in vineyard with Mediterranean semiarid climated in the Valparaiso Region of Chile. *Phytopathologia Mediterranea* 54: 394-402. Q3.

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Proyectos con financiamiento externo (2015-presente)

1. Ecological intensification: Integrating knowledge of ecosystem services to promote sustainable agriculture in Chile.
Financiamiento: Anillo C&T PIA-Conicyt ACT192027
Rol: Investigador principal
Duración: 2020-2022
Año adjudicación: 2019
2. Ethnobiology and ecology of smallholder cattle production: can cattle help conservation and adaptation.
Financiamiento: Ecos-Conicyt ECOS180008
Rol: Investigador principal
Duración: 2018-2021
Año de adjudicación: 2018
3. Winter huddling and kinship in the marsupial *Dromiciops gliroides*.
Financiamiento: Rufford Foundation small grant
Rol: Investigador principal
Duración: 2018
Año de adjudicación: 2018
4. Biodiversity conservation and ecosystem services provision to improve economic, environmental and social performance in smallholder farms.
Financiamiento: Newton Fund- Conicyt
Rol: Co-investigador
Duración: 2017-2018
Año de adjudicación: 2017
5. Evaluar el efecto en la fisiología y calidad de frutos del protector solar Sunblock en cultivos de importancia económica, tales como nogales, cerezos y manzanos, frente al cambio climático global.
Financiamiento: CORFO 15VIP-43866.
Rol: Co- investigador
Duración: 2015-2016
Año de adjudicación: 2015