

APÉNDICE III. ARTÍCULOS Y MONOGRAFÍAS RECIENTES

Las siguientes publicaciones ilustran sobre las actividades del personal del Centro de Investigación y se dan aquí como soporte curricular.

LÍNEA DE INVESTIGACIÓN: CAMBIO GLOBAL Y CONSERVACIÓN

Acebes, P. & González, B. A. (2015). Desafíos del Grupo de Especialistas en Camélidos Sudamericanos en el 50 aniversario de la Lista Roja de la UICN. *UICN GECS News*, 5, 22-27.

Acebes, P., Malo, J. E., Ovejero, R. & Traba, J. (2016). Sympatric guanacos and livestock share water resources in drylands of Argentina. *Mammalia*, 80, 491-496.

Acebes, P., Pereira, D. & Oñate, J. J. (2016). Towards the identification and assessment of HNV Dehesas: a meso-scale approach. *Agroforestry Systems*, 90(1), 7-22.

Acín-Carrera, M., Marques, M. J., Carral, P., Álvarez, A. M., López, C., Martín-López, B. & González, J. A. (2013). Impacts of land-use intensity on soil organic carbon content, soil structure and water-holding capacity. *Soil Use and Management*, 29(4), 547-556.

Ascensao, F., Mata, C., Malo, J. E., Ruiz-Capillas, P., Silva, C., Silva, A. P., Santos-Reis, M. & Fernandes, C. (2016). Disentangle the Causes of the Road Barrier Effect in Small Mammals through Genetic Patterns. *PLOS ONE*, 11(3), e0151500.

Aguirre de Cárcer, D., Angly, F. & Alcamí, A. (2014). Evaluation of viral genome assembly and diversity estimation in deep metagenomes. *BMC Genomics*, 15, 989.

Aguirre de Cárcer, D., López-Bueno, A., Pearce, D. A. & Alcamí, A. (2015). Biodiversity and Distribution of Polar Freshwater Viruses. *Science Advances*, 1, e1400127.

Aguirre de Cárcer, D., Hernaez, B., Rastrojo, A. & Alcamí, A. (2017). Infection with diverse immune-modulating poxviruses elicits different compositional shifts in the mouse gut microbiome. *PLOS ONE*, 12(3), e0173697.

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Arellano, G., Cayola, L., Loza, I., Torrez, V. & Macía, M. J. (2014). Commonness patterns and the size of the species pool along a tropical elevational gradient: insights using a new quantitative tool. *Ecography*, 37, 536-543.

Arellano, G. & Macía, M. J. (2014). Local and regional dominance of woody plants along an elevational gradient in a tropical montane forest of northwestern Bolivia. *Plant Ecology*, 215(1), 39-54.

Arellano, G., Loza, M. I., Tello, J. S. & Macía, M. J. (2015). Commonness and rarity determinants of woody plants in different types of tropical forests. *Biodiversity and Conservation*, 24(5), 1073-1087.

Arellano, G., Cala, V., Fuentes, A., Cayola, L., Jørgensen, P. M. & Macía, M. J. (2016). A standard protocol for woody plant inventories and soil characterisation using temporary 0.1-ha plots in tropical forests. *Journal of Tropical Forest Science*, 28(4), 508-516.

Arellano, G., Jørgensen, P. M., Fuentes, A. F., Loza, M. I., Torrez, V. & Macía, M. J. (2016). Oligarchic patterns in tropical forests: role of the spatial extent, environmental heterogeneity, and diversity. *Journal of Biogeography*, 43(3), 616-626.

Arellano, G., Tello, J. S., Jørgensen, P. M., Fuentes, A. F., Loza, M. I., Torrez, V. & Macía, M. J. (2016). Disentangling environmental and spatial processes of community assembly in tropical forests from local to regional scales. *Oikos*, 125(3), 326-335.

Arellano, G., Umaña, M. N., Macía, M. J., Loza, M. I., Fuentes, A., Cala, V. & Jørgensen, P. M. (2017). The role of niche overlap, environmental heterogeneity, landscape roughness and productivity in shaping species abundance distributions along the Amazon-Andes gradient. *Global Ecology and Biogeography*, 26(2), 191-202.

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Barahona, E., Navazo, A., Garrido-Sanz, D., Muriel, C., Martínez-Granero, F., Redondo-Nieto, M., Martín, M. & Rivilla, R. (2016). *Pseudomonas fluorescens* F113 can produce a second flagellar apparatus which is important for root colonization. *Frontiers in Microbiology*, 7, 1471.

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Carmona, C. P, Guerrero, I., Morales, M. B., Oñate, J. J. & Peco, B. (2017). Assessing vulnerability of Functional Diversity to species loss: a case in Mediterranean agricultural systems. *Functional Ecology*, 31, 427-435.

Carmona, C. P., Azcárate, F. M., Oteros-Rozas, E., González, J. A. & Peco, B. (2013). Assessing the effects of seasonal grazing on holm oak regeneration: implications for the conservation of Mediterranean dehesas. *Biological Conservation*, 159, 240-247.

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Crossman, N. D., Burkhard, B., Nedkov, S., Willemen, L., Petz, K., Palomo, I., Drakou, E. G., Martín-López, B., McPhearson, T., Boyanova, K., Alkemade, R., Egoh, B., Dunbar, M. B. & Maes, J. (2013). A blueprint for mapping and modelling ecosystem services. *Ecosystem Services*, 4, 4-14.

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