

RESTAURACIÓN ECOLÓGICA

INDEXADAS

Congruent direction but different magnitude of biodiversity response to land-use intensification in space and time

Neuenkamp, L.; **Saiz, H.**; Schenk, N.; Fischer, M.; Blüthgen, N.; Gossner, M. M.; Hoelzel, N.; Klaus, V. H.; Kleinebecker, T.; Prati, D.; Seibold, S.; Simons, N.; Weisser, W.; Allan, E.; Penone, C.

38500 Nature Ecology and Evolution

Factor de impacto W.O.S.:14.5

[10.1038/s41559-025-02896-0](https://doi.org/10.1038/s41559-025-02896-0)

Thresholds of functional trait diversity driven by land use intensification. Le Bagousse-Pinguet,

Yoann; Liancourt, Pierre; Berdugo, Miguel; Allan, Eric; Martin, Raphael; Penone, Caterina; **Saiz, Hugo**; Soliveres, Santiago; Gross, Nicolas

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[10.1038/s41559-025-02729-0](https://doi.org/10.1038/s41559-025-02729-0)

Grazing Modulates the Multiscale Spatial Structure of Dryland Vegetation

Pichon, Benoît; Kéfi, Sonia; Gounand, Isabelle; Gross, Nicolas; Le Bagousse-Pinguet, Yoann; Guerber, Josquin; Eldridge, David; Valencia, Enrique; Plaza, César; Martínez-Valderrama, Jaime; **Saiz, Hugo**; Ochoa, Victoria; Gozalo, Beatriz; Guirado, Emilio; García-Gómez, Miguel; Gaitán, Juan J.; Asensio, Sergio; Mendoza, Betty Josefina; Donnet, Sophie; Maestre, Fernando T.

2115 Global Change Biology 31 7 e70345 [14 pp.]

Factor de impacto W.O.S.: 12.1

[10.1111/gcb.70345](https://doi.org/10.1111/gcb.70345)

The Relationship Between Grazing Pressure and Environmental Factors Drives Vegetation Fragmentation Across Global Drylands

Zhao, Yanchuang; Kéfi, Sonia; Guirado, Emilio; Berdugo, Miguel; Eldridge, David J.; Gross, Nicolas; Le Bagousse-Pinguet, Yoann; **Saiz, Hugo**; Asensio, Sergio; Ochoa, Victoria; Gozalo, Bea; Martínez-Valderrama, Jaime; Plaza, César; Valencia, Enrique; Maestre, Fernando T.

2116 GLOBAL ECOLOGY AND BIOGEOGRAPHY 34 8 e70098 [14 pp.]

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[10.1111/geb.70098](https://doi.org/10.1111/geb.70098)

Plant Trait Matching Occurs in Facilitative Interactions Across Global Drylands

Smit, Imke C.; le Roux, Peter C.; Soliveres, Santiago; Gross, Nicolas; Le Bagousse-Pinguet, Yoann; **Saiz, Hugo**; Abedi, Mehdi; Ahumada, Rodrigo; Arroyo, Antonio I.; Asensio, Sergio; Benoit, Richard; Blaum, Niels; Bu, Chongfeng; Eldridge, David; Fajardo, Alex; Farzam, Mohammad; Fateh, Amghar; García-Gómez, Miguel; Gaitán, Juan J.; Gonzalez, Sofia; Gozalo, Beatriz; Greenville, Aaron C.; Guirado, Emilio; Hering, Robert; Leder, Cintia V.; Li, Xinhao; Liu, Jushan; Louw, Michelle A.; Manzaneda, Antonio J.; Marais, Eugene; Martínez-Valderrama, Jaime; Mendoza, Betty J.; Mora, Juan P.; Moreno, Gerardo; Ochoa, Victoria; Oñatibia, Gastón R.; Peter, Guadalupe; Pueyo, Yolanda; Quiroga, Emiliano; Rahmanian, Soroor; Rey, Pedro J.; Rolo, Victor; Plaza, César; Sarig, Shlomo; Selyari, Javad; Travers, Samantha; Valencia, Enrique; Wang, Deli; Wang, Lixin; Wardle, Glenda; Yahdjian, Laura; Zaady, Eli; Zhang, Yuanming; Zhou, Xiaobing; Maestre, Fernando T.

2116 GLOBAL ECOLOGY AND BIOGEOGRAPHY 34 11 e70158 [18 pp.]

Factor de impacto W.O.S.: 6.0

[10.1111/geb.70158](https://doi.org/10.1111/geb.70158)

Drivers of plant phenolic concentration across global drylands

Shilula, Kaarina N.; **Saiz, Hugo**; Guirado, Emilio; Gross, Nicolas; Le Bagousse-Pinguet, Yoann; Biancari, Lucio; Pueyo, Yolanda; Moreira, Xoaquín; Eldridge, David J.; Ochoa, Victoria; Gozalo, Beatriz; Asensio, Sergio; Mendoza, Betty J.; Valencia, Enrique; García-Gómez, Miguel; Gaitán, Juan J.; Plaza, César; Martínez-Valderrama, Jaime; Maestre, Fernando T.

3052 JOURNAL OF ECOLOGY 114 1 e70222 [14 pp.]

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[10.1111/1365-2745.70222](https://doi.org/10.1111/1365-2745.70222)

The Bug?Network (<scp>BugNet</scp>): A Global Experimental Network Testing the Effects of Invertebrate Herbivores and Fungal Pathogens on Plant Communities and Ecosystem Function in Open Ecosystems

Kempel, Anne; Adamidis, George C.; Anadón, José D.; Atkinson, Joe; Auge, Harald; Avtzis, Dimitrios; Bachelot, Benedicte; Bashirzadeh, Maral; Bota, Julien L.; Classen, Aimee; Constantinou, Ioannis; Crawley, Mick; de Bellis, Tonia; Dostal, Petr; Ebeling, Anne; Eisenhauer, Nico; Eldridge, David J.; Encina, Gustavo; Estrada, Catalina; Everingham, Susan; Fanin, Nicolas; Feng, Yanhao; Gaspar, Mario; Gooriah, Leana; Graff, Pamela; Montalván, Elizabeth Guzmán; Montalván, Pamela Guzmán; Hartke, Tamara R.; Huang, Linjia; Jochum, Malte; Kaljund, Karin; Karmiris, Ilias; Koorem, Kadri; Korell, Lotte; Laine, Anna-Liisa; le Provost, Gaëtane; Lessard, Jean-Philippe; Liu, Mu; Liu, Xiang; Liu, Yanjie; Llancabure, Juan; Loïez, Sidonie; Loydi, Alejandro; Marrero, Hugo; Gockel, Shelby; Montoya, Adrián; Münzbergová, Zuzana; Niu, Yujie; Ott, David; Oyarzabal, Mariano; Panitsa, Maria; Papatheodorou, Effimia; Piper, Frida I.; Püssa, Kersti; Rand, Karin; **Saiz, Hugo**; Sanders, Nathan J.; Schädler, Martin; Scherber, Christoph; Semchenko, Marina; Sepp, Siim-Kaarel; Shah, Manzoor Ahmad; Shaheen, Ishrat; Stein, Claudia; Stewart, Jana; Tang, Zhuangsheng; Tschan, Georg; van Nouhuys, Saskya; Vandegehuchte, Martijn L.; Vernon, Millie; V. R., Sonali; Wang, Jianyong; Xiao, Yao; Xystrakis, Fotios; Yang, Jie; Yang, Siwei; Zografou, Konstantina; Allan, Eric

33633 Ecology and Evolution 15 10 e72111 [16 pp.]

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