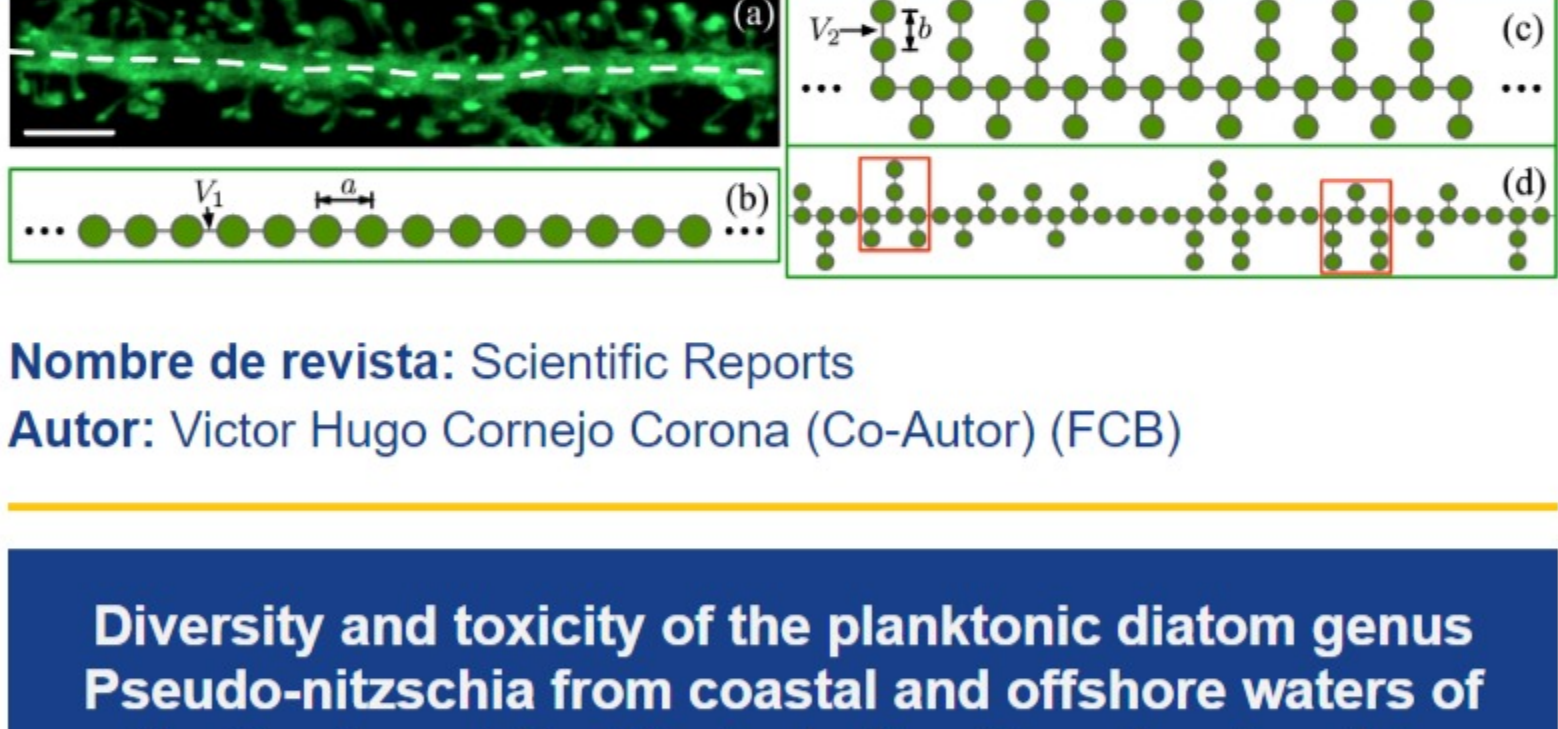


Newsletter: Dirección de Investigación y Planificación

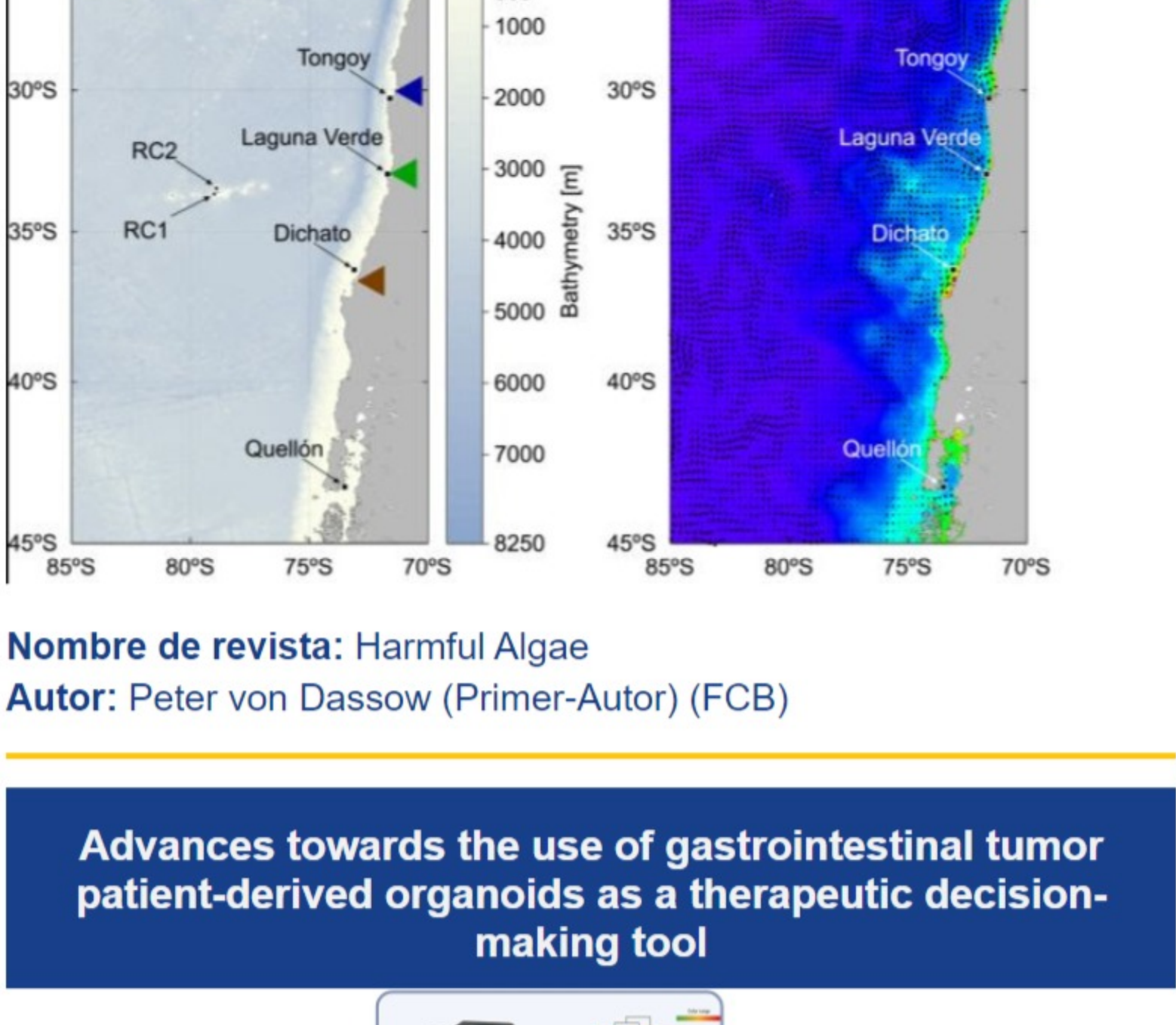
Publicaciones diciembre 2023

Fecha de reporte: 03 de enero 2024

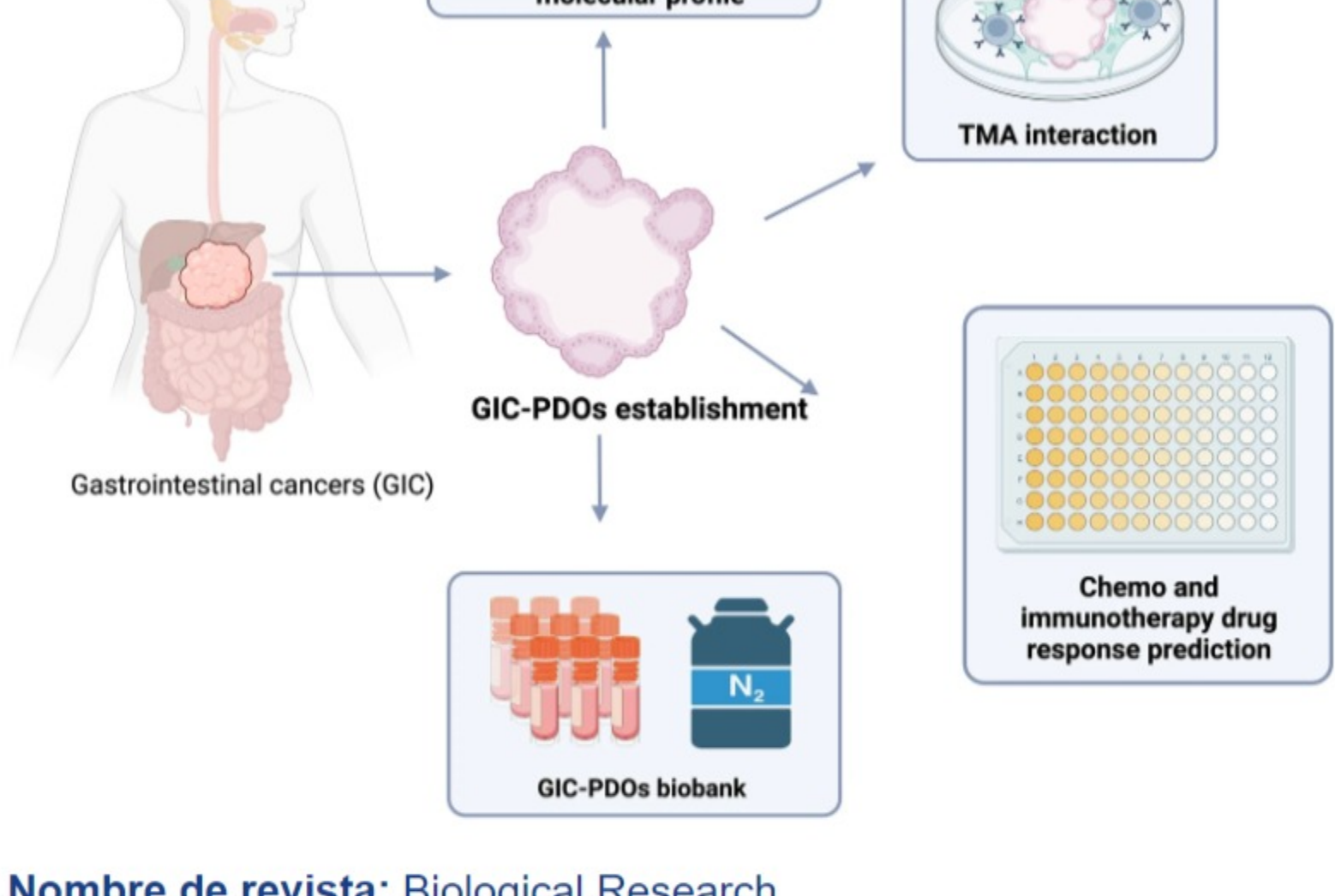
Fuente de información:
Para construir este Newsletter, se consulta las publicaciones incorporadas durante el mes previo al mes en curso, en el sistema Biogestión.
Se suman a este listado, las publicaciones de meses anteriores que ingresan desfasadas a Biogestión, por la demora en la actualización de la base de datos Scopus. En caso de que una publicación tarde más de 2 meses, nos puede escribir para revisar su caso e ingresar manualmente la publicación de ser necesario.
Es importante recordar que las publicaciones que aparecen en Biogestión, son aquellas validadas por cada profesor en la plataforma



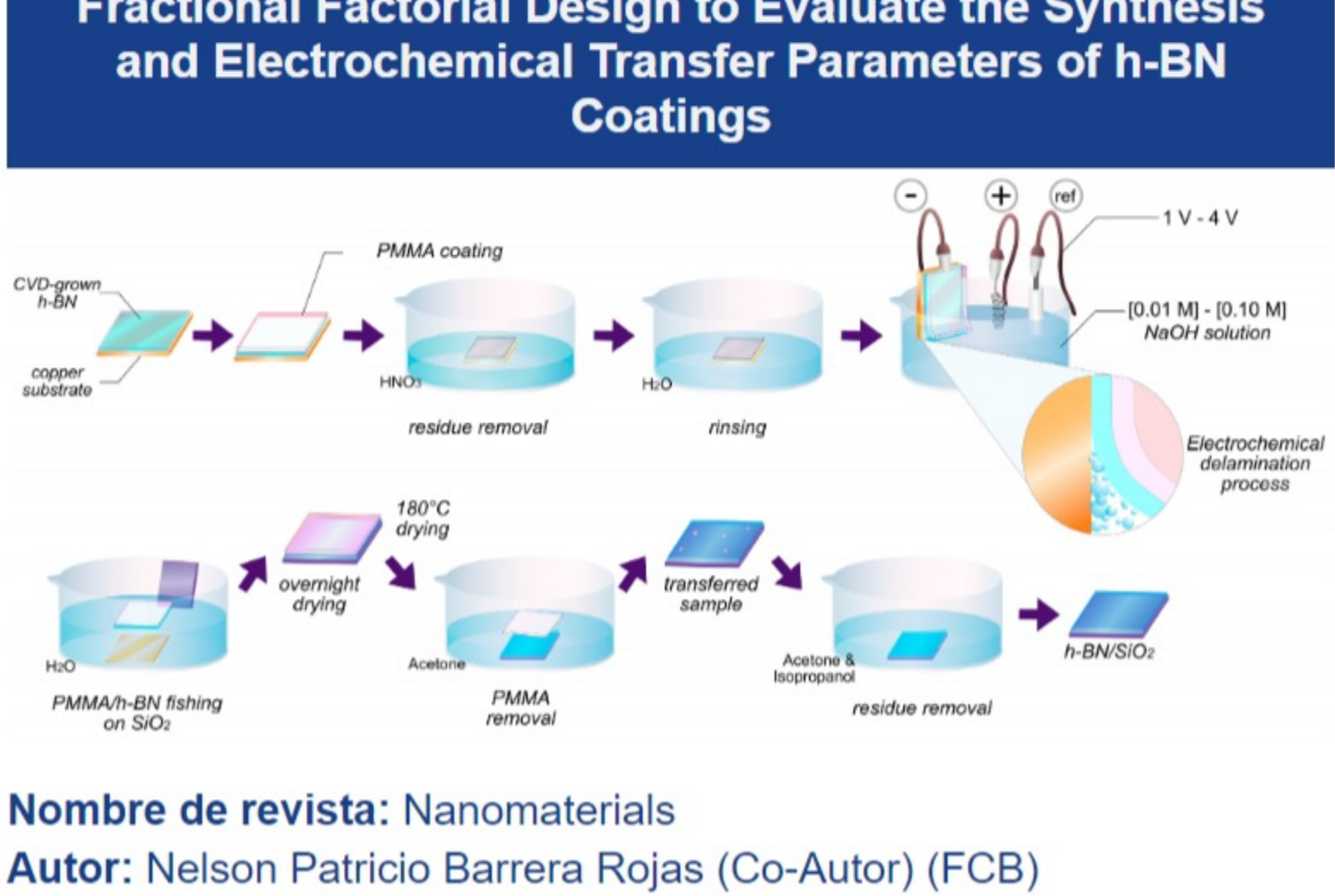
Nombre de revista: Scientific Reports
Autor: Víctor Hugo Cornejo Corona (Co-Autor) (FCB)



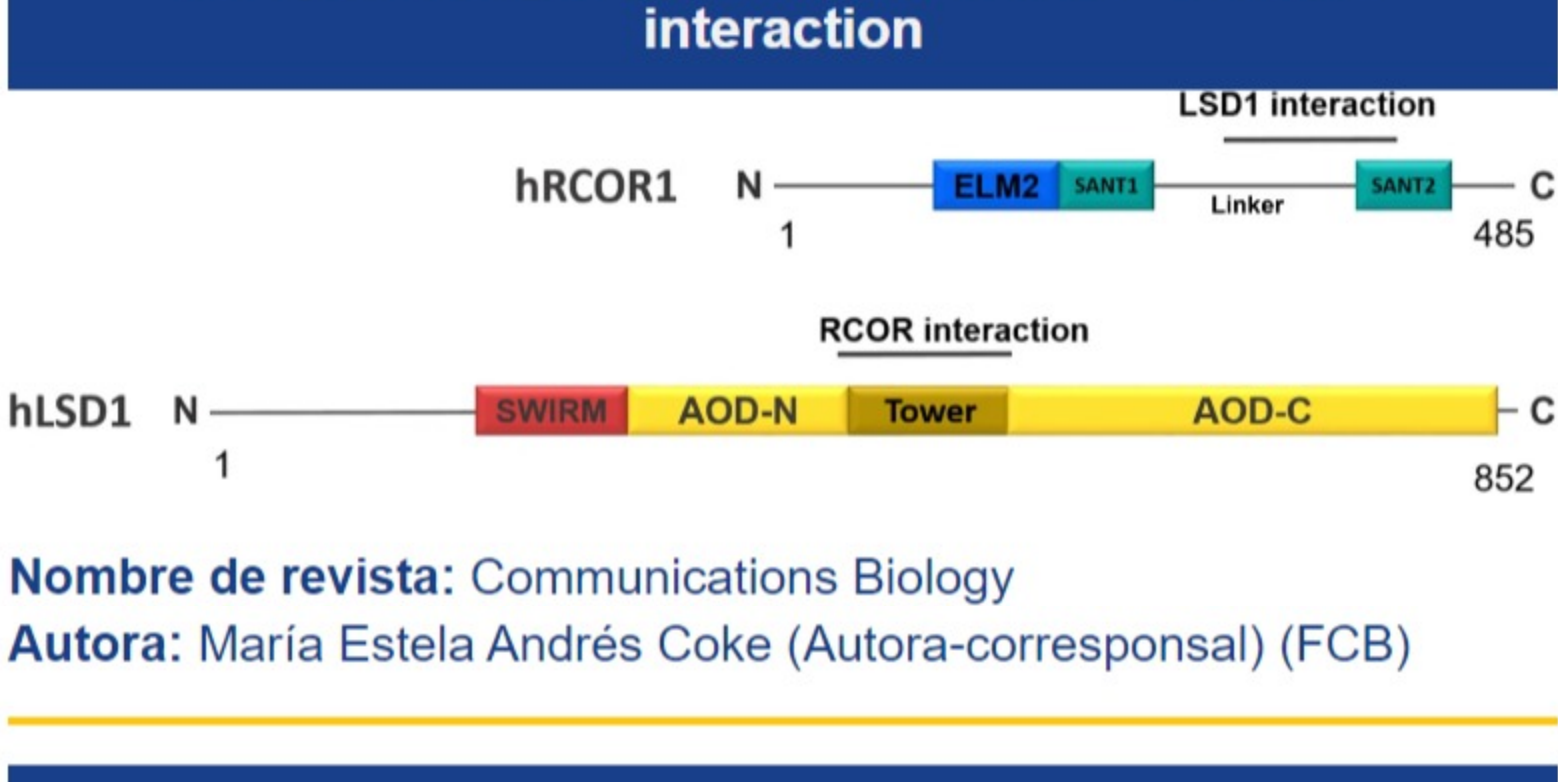
Nombre de revista: Harmful Algae
Autor: Peter von Dassow (Primer-Autor) (FCB)



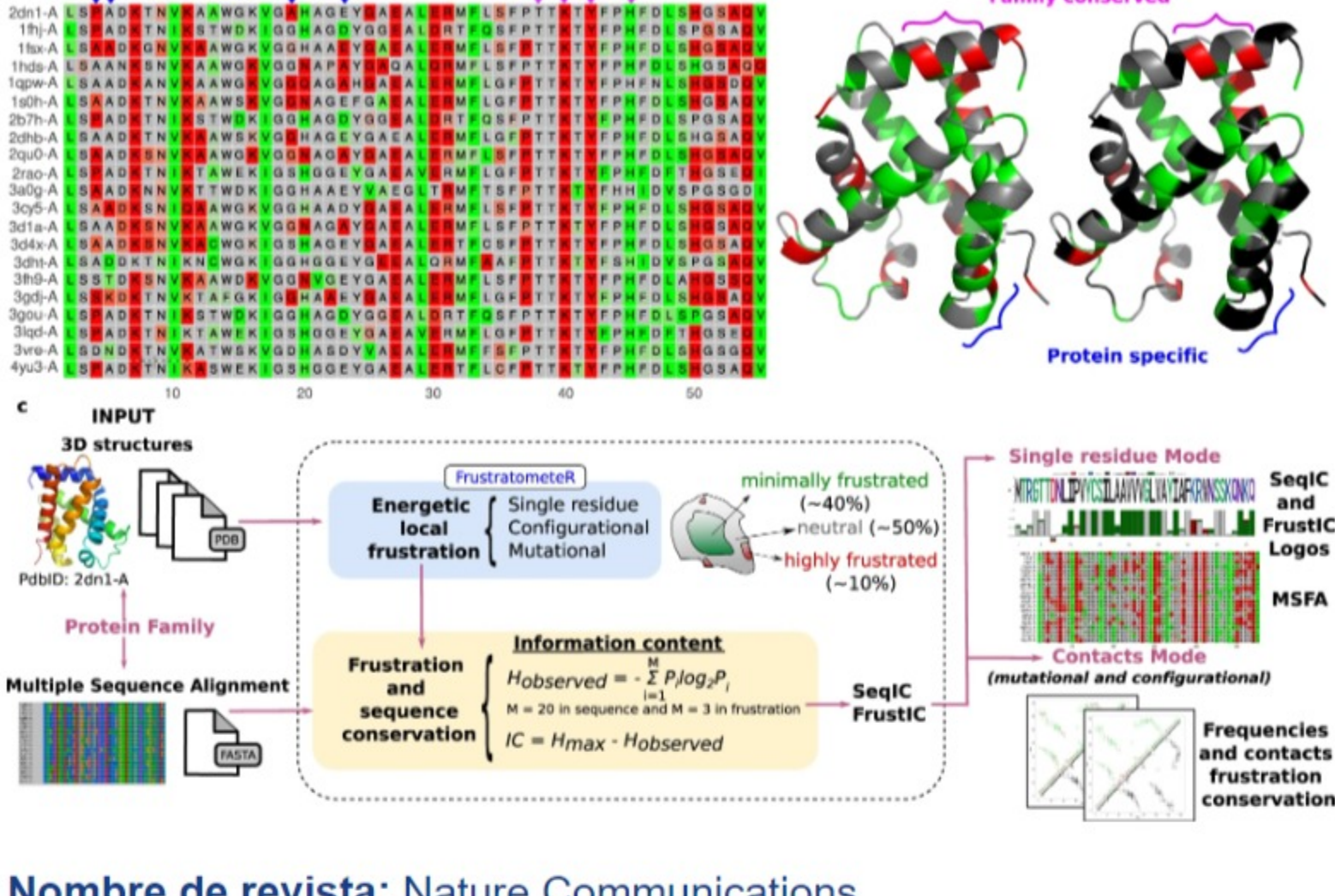
Nombre de revista: Biological Research
Autor: Gareth Ivor Owen (Co-Autor) (FCB)



Nombre de revista: Nanomaterials
Autor: Nelson Patricio Barrera Rojas (Co-Autor) (FCB)

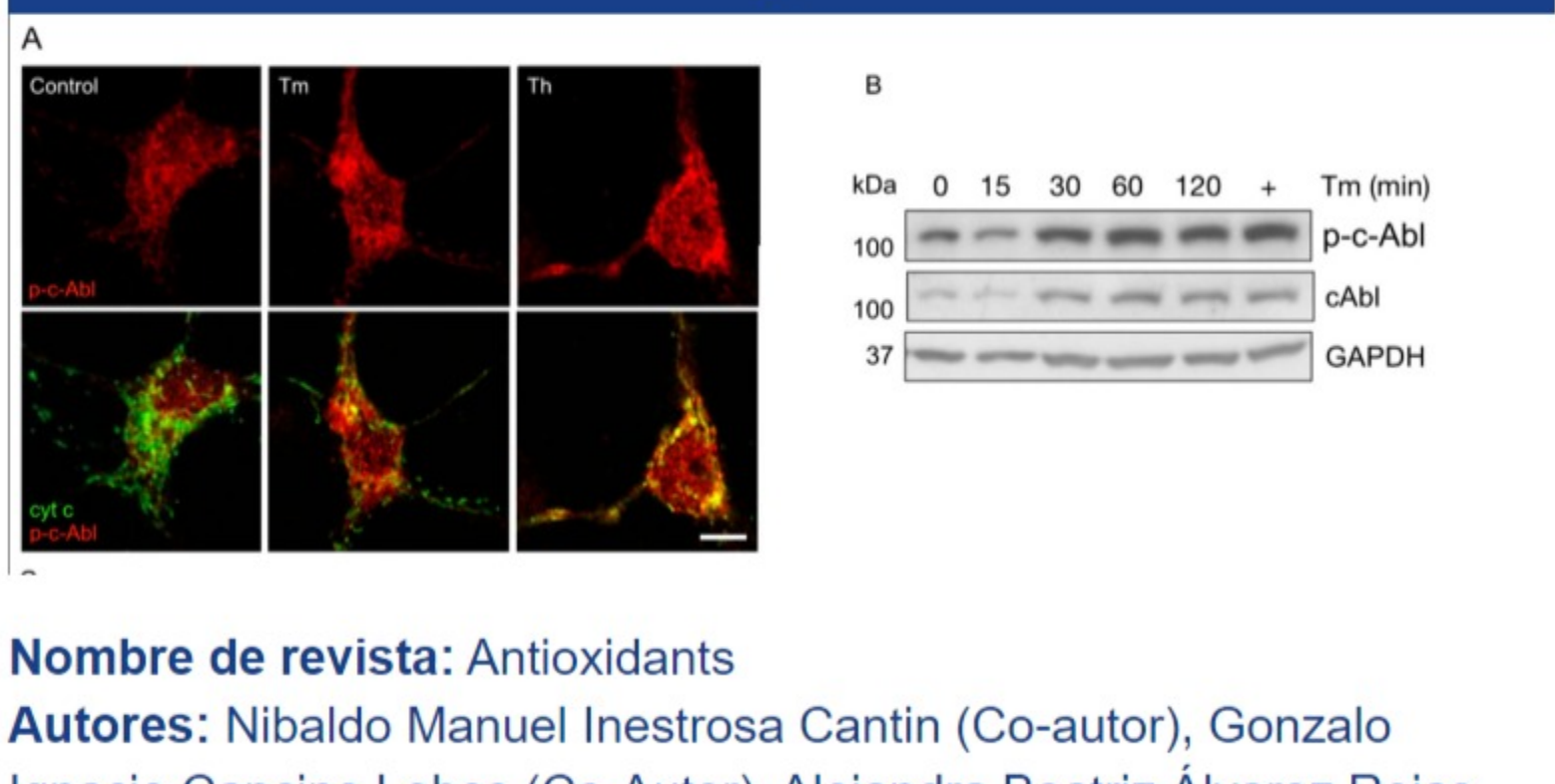


Nombre de revista: Communications Biology
Autora: María Estela Andrés Coke (Autora-corresponsal) (FCB)



Nombre de revista: Nature Communications
Autora: César Antonio Ramírez Sarmiento (Co-autor) (IIBM)

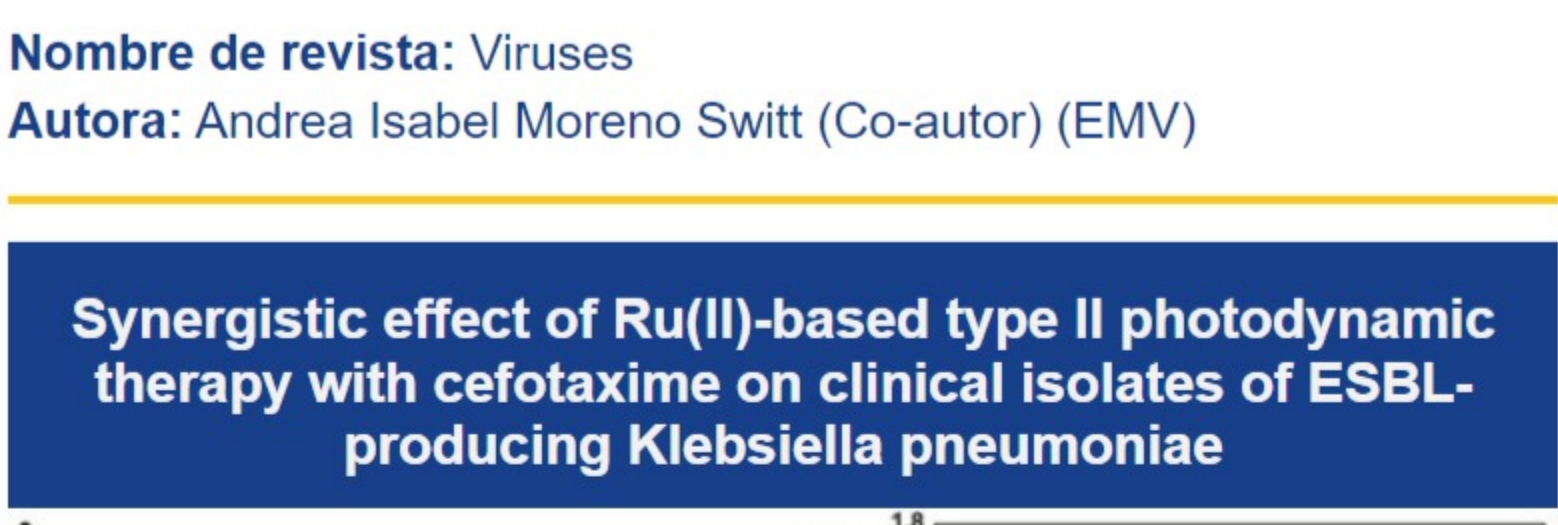
Nuevas publicaciones entre enero y noviembre 2023 no informadas



Nombre de revista: Antioxidants
Autores: Nibaldo Manuel Inestrosa Cantin (Co-autor), Gonzalo Ignacio Cancino Lobos (Co-Autor), Alejandra Beatriz Álvarez Rojas (autor-corresponsal) (FCB)



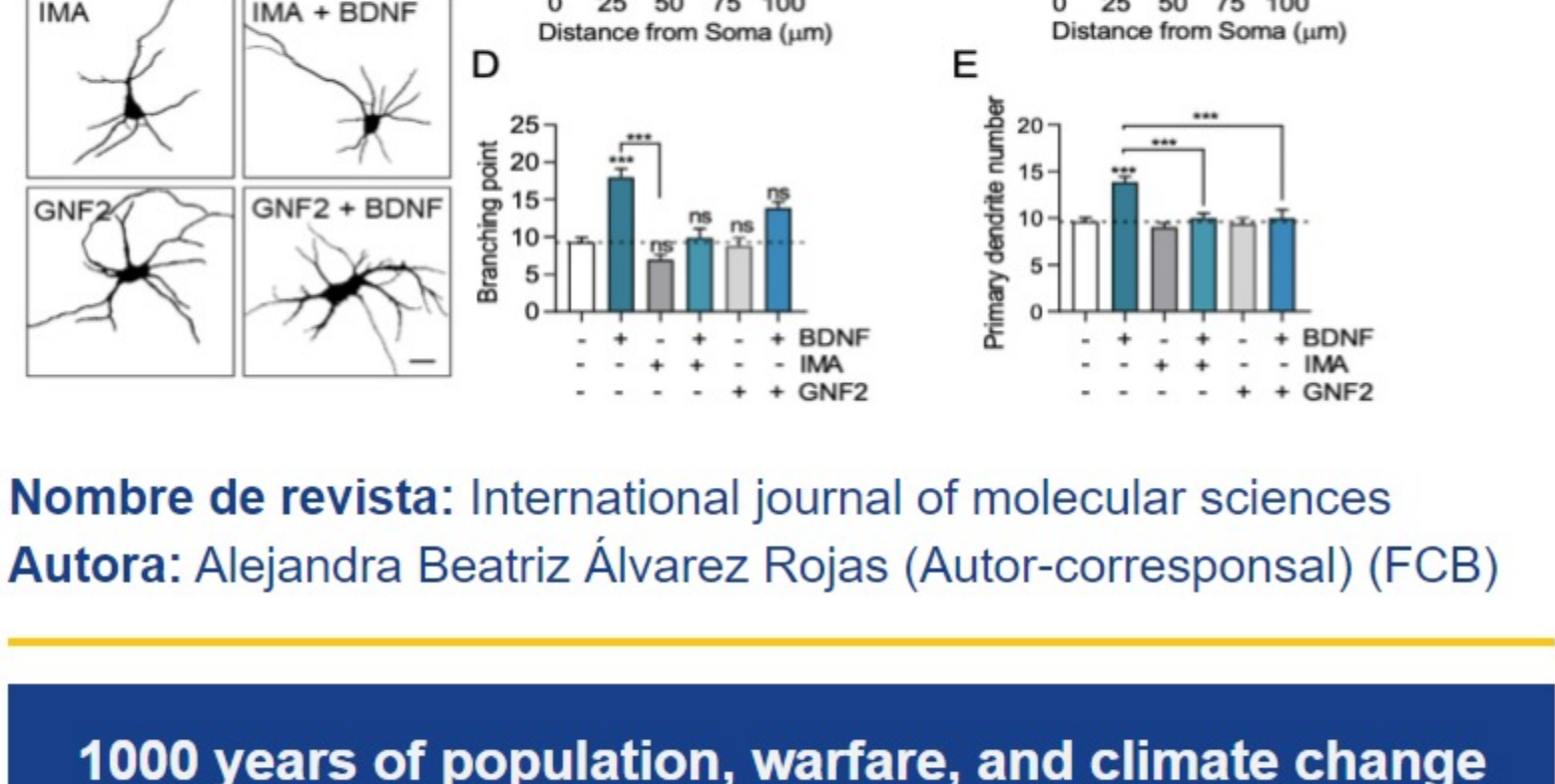
Nombre de revista: Viruses
Autora: Andrea Isabel Moreno Switt (Co-autor) (EMV)



Nombre de revista: Biomedicine and Pharmacotherapy
Autora: Susan Bueno Ramírez (Co-Autor) (FCB)



Nombre de revista: International journal of molecular sciences
Autora: Alejandra Beatriz Álvarez Rojas (Autor-corresponsal) (FCB)



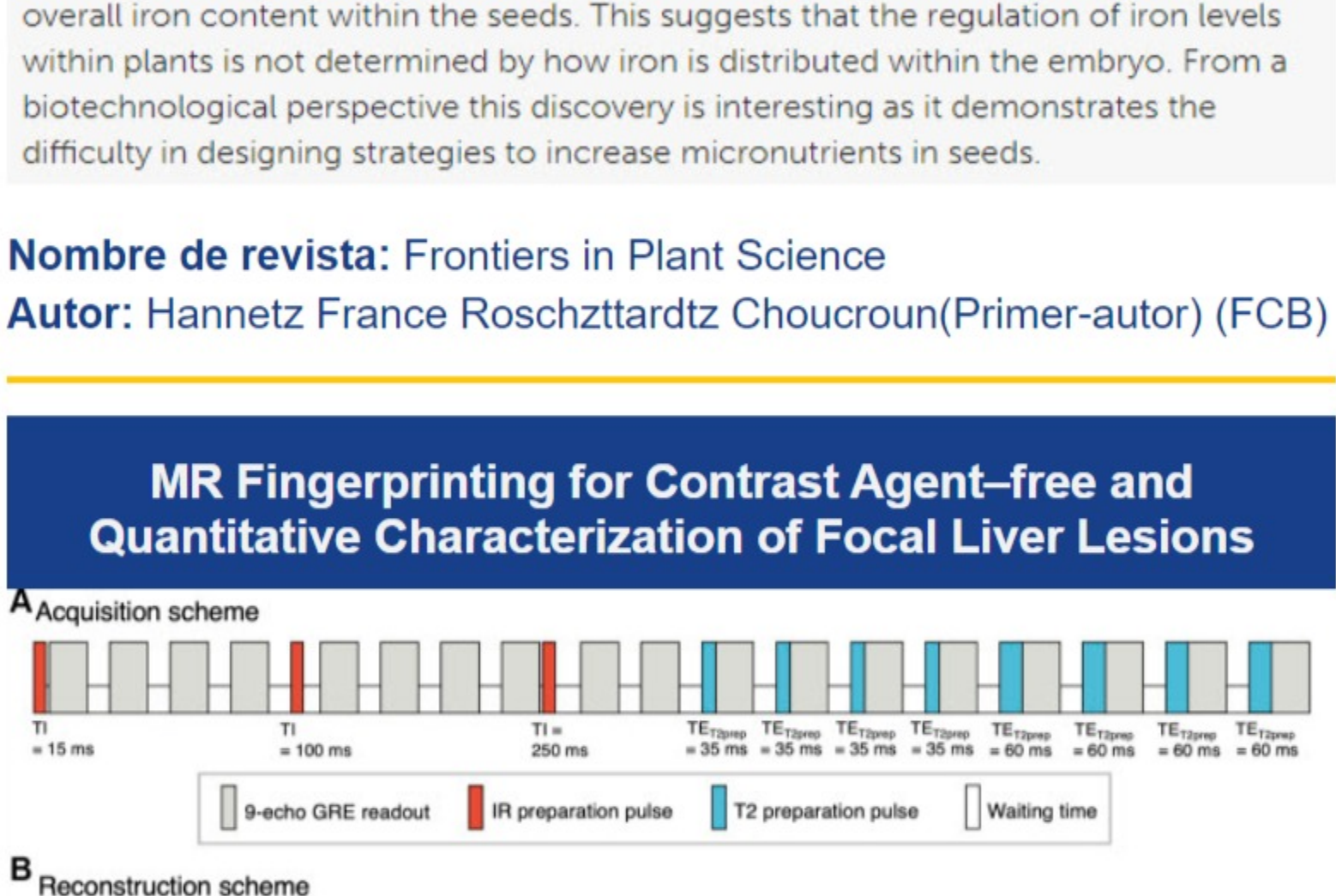
Nombre de revista: PloS one
Autor: Mauricio Lima Arce (Autor-corresponsal) (FCB)

Editorial: Metallic micronutrient homeostasis in plants, volume II

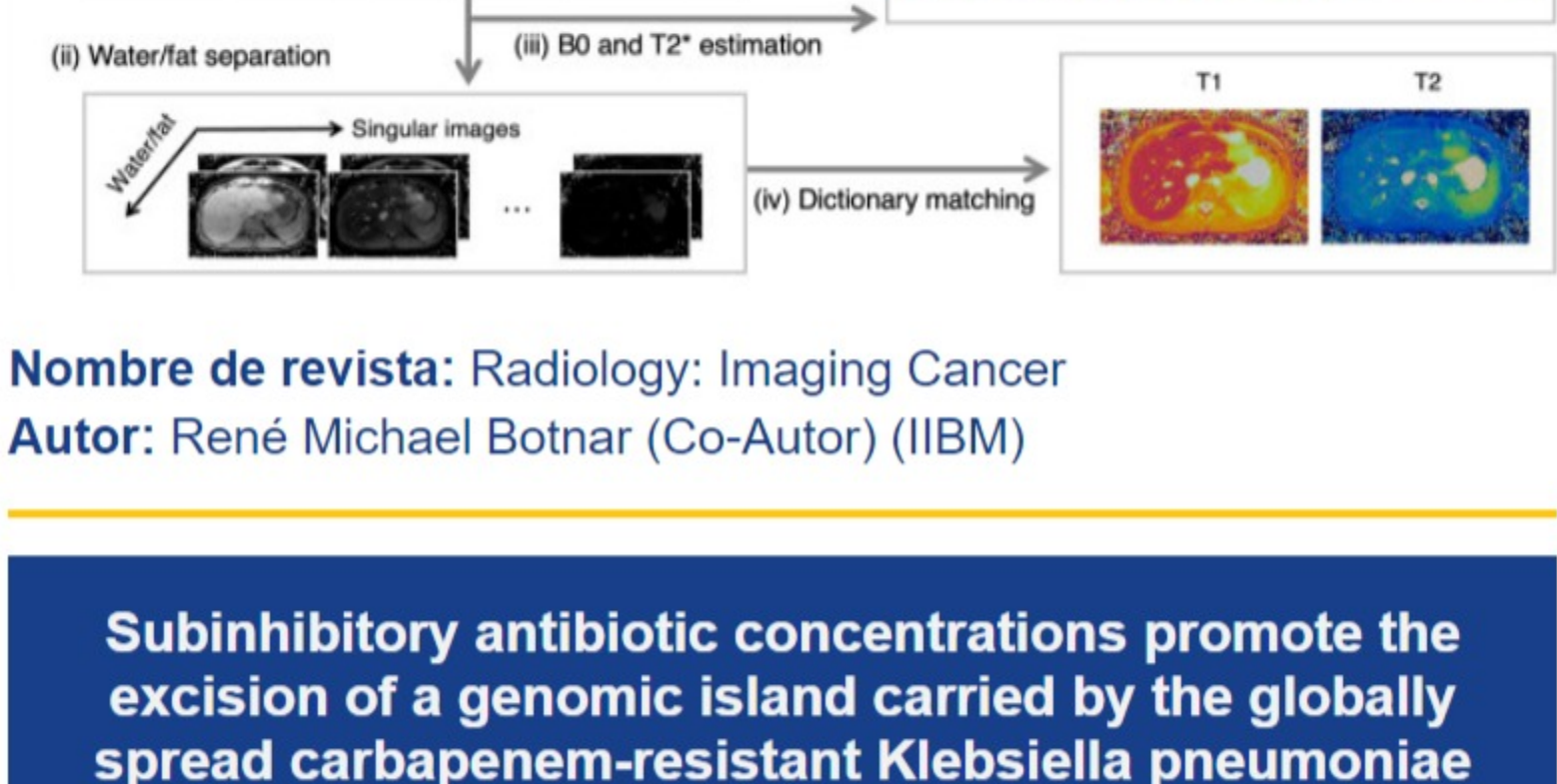
"Metallic Micronutrient Homeostasis in Plants, Volume II" represents an initiative that responds to the need for a research area enriched with its unique historical context and challenges, all of which are critically relevant in the context of the ever-evolving global environmental landscape. The development and use of amenable techniques for metal localization *in vivo* remains a major experimental challenge in the study of metal nutrient homeostasis. Moreover, analysis of the interactions between micronutrient and macronutrient homeostasis is gaining more and more attention within the scientific community. Lastly, there is a pressing need to expand the knowledge in iron deficiency responses in non-model crops. This Research Topic agglutinates knowledge in these directions. In one of the contributions, Grant-Grant et al. have elegantly demonstrated that alterations in the spatial distribution of iron within plant embryos do not exert a significant influence on the overall iron content within the seeds. This suggests that the regulation of iron levels within plants is not determined by how iron is distributed within the embryos. From a biotechnological perspective this discovery is interesting as it demonstrates the difficulty in designing strategies to increase micronutrients in seeds.

Nombre de revista: Frontiers in Plant Science
Autor: Hannetz France Roschztardt Choucrun(Primer-autor) (FCB)

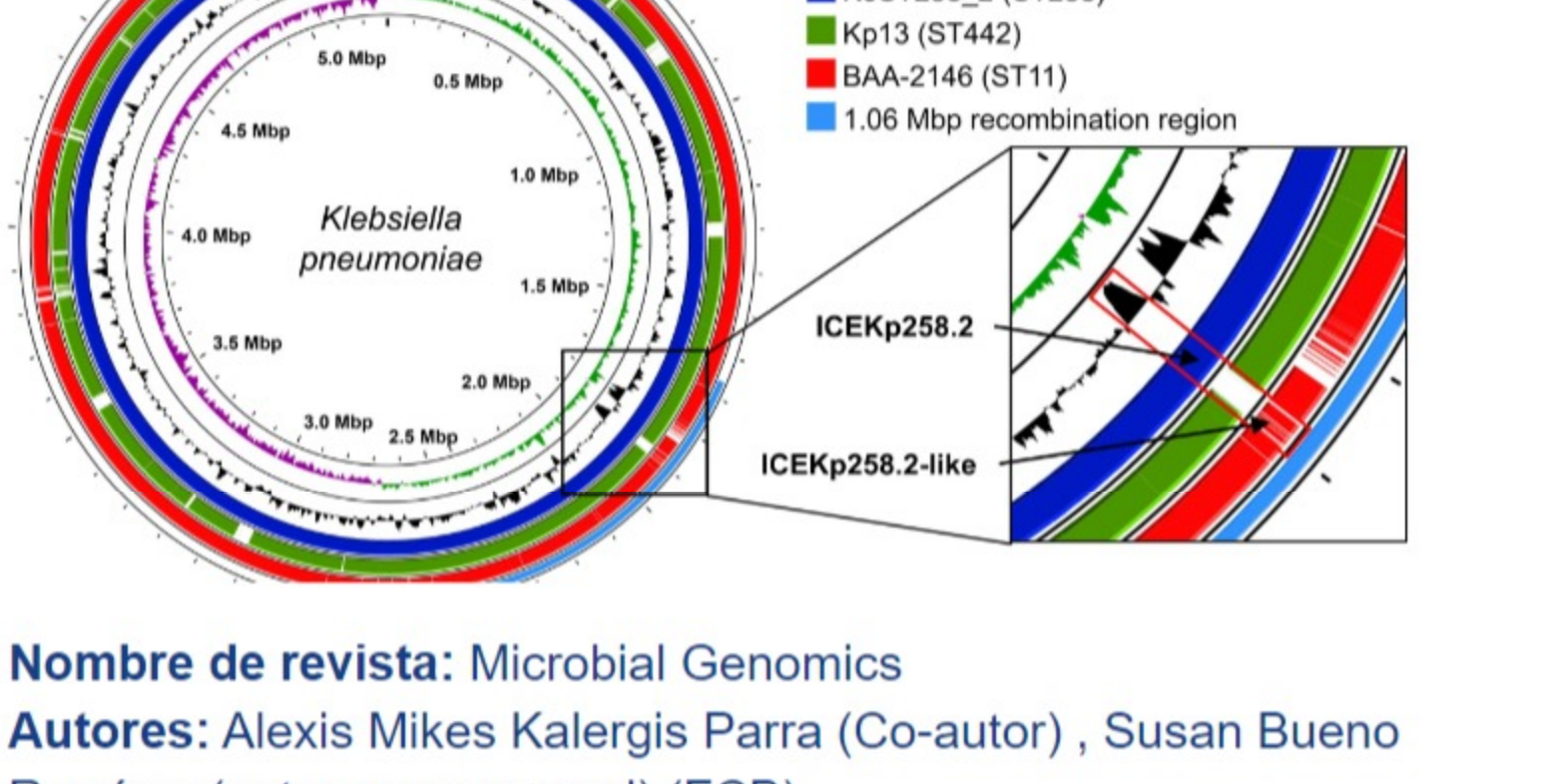
MR Fingerprinting for Contrast Agent-free and Quantitative Characterization of Focal Liver Lesions



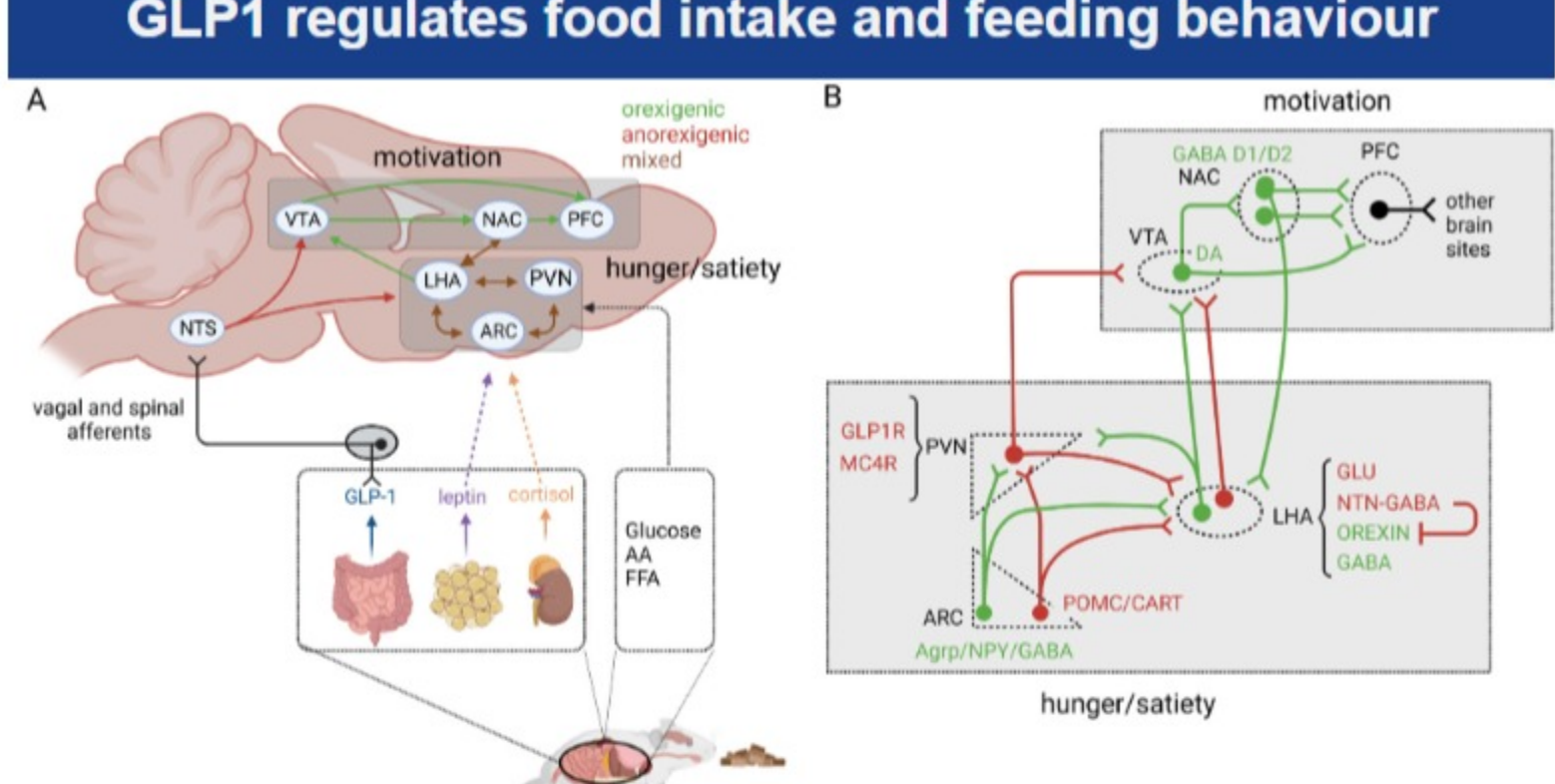
Nombre de revista: Radiology: Imaging Cancer
Autor: René Michael Botnar (Co-Autor) (IIBM)



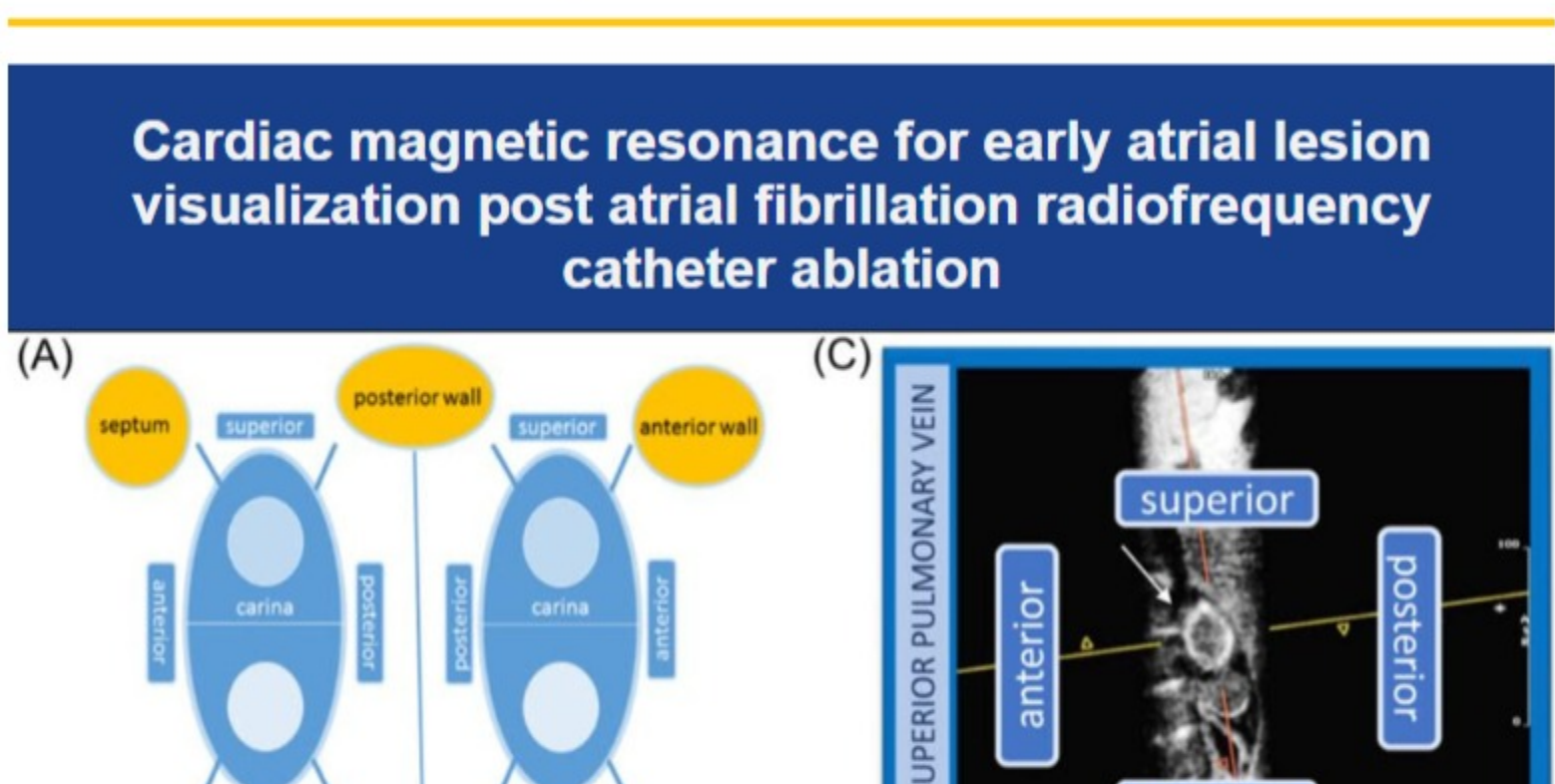
Nombre de revista: Microbial Genomics
Autores: Alexis Mikes Kaleris Parra (Co-autor), Susan Bueno Ramirez (autor-corresponsal) (FCB)



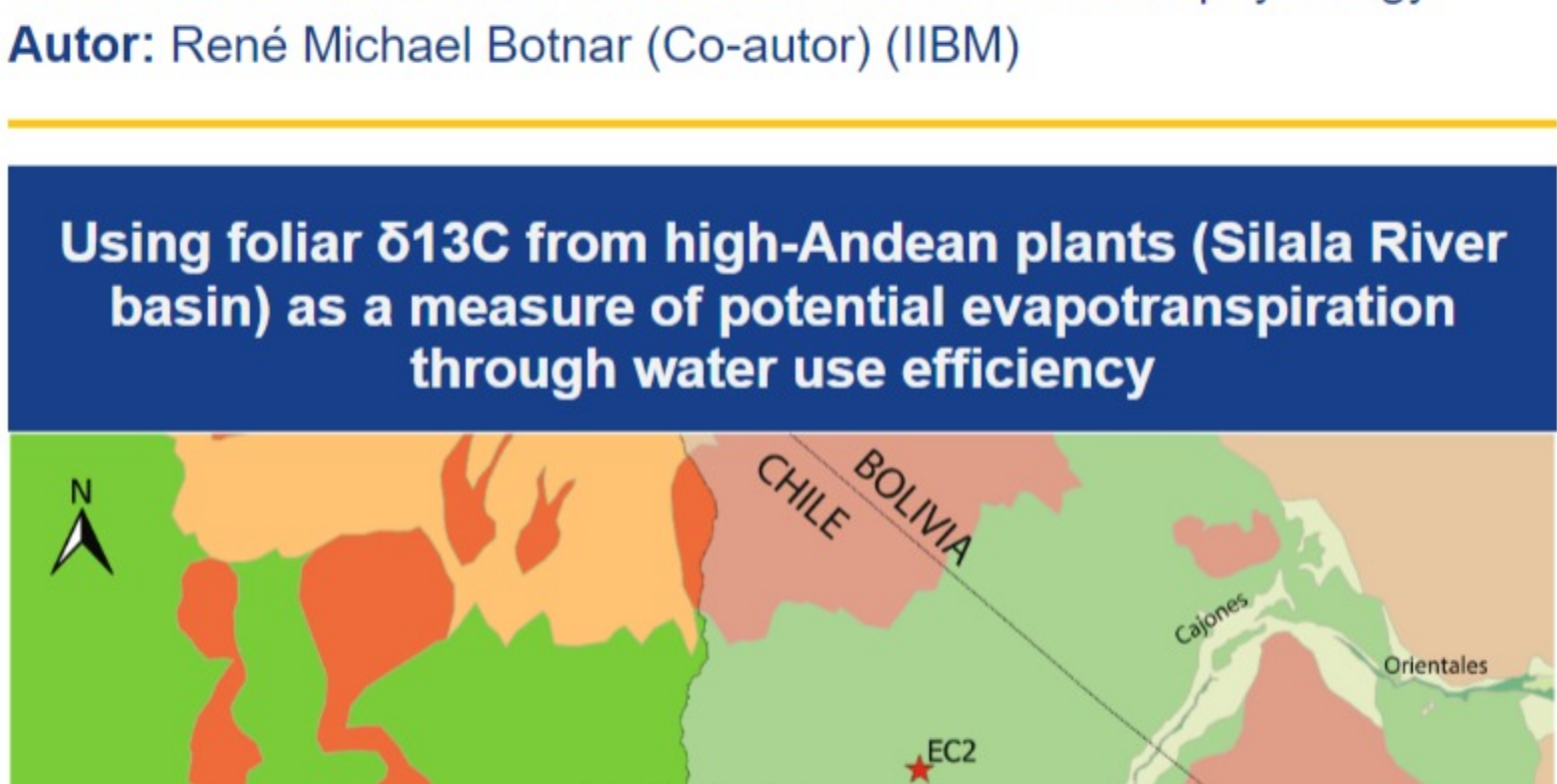
Nombre de revista: Biological Reviews
Autor: Claudio Pérez Leighton (Primer-autor) (FCB)



Nombre de revista: Journal of Cardiovascular Electrophysiology
Autor: René Michael Botnar (Co-autor) (IIBM)



Nombre de revista: Wiley Interdisciplinary Reviews: Water
Autor: Claudio Latorre Hidalgo (Co-autor) (FCB)



Nombre de revista: Functional Ecology
Autor: Enrico Rezende Landaeta (Co-autor) (FCB)