



FACULTAD DE BIOLOGÍA

Relación Provisional de solicitudes admitidas y excluidas de la Convocatoria “Premio a la publicación científica del mes en la Facultad de Biología 2022-2023”.

| SEPTIEMBRE 2022 | |
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| OCTUBRE 2022 | |
| Andrea Bullones-Bolaños ¹ | SNRPD2 Is a Novel Substrate for the Ubiquitin Ligase Activity of the Salmonella Type III Secretion Effector SlrP. |
| Macarena Ruger Herreros ^{1,3} | Relation between CarS expression and activation of carotenogenesis by stress in <i>Fusarium fujikuroi</i> . |
| NOVIEMBRE 2022 | |
| Juan Francisco Cervilla Martínez ¹ | Altered Cortical Palmitoylation Induces Widespread Molecular Disturbances in Parkinson's Disease. |
| DICIEMBRE 2022 | |
| Laura Corrales Guerrero ¹ | MipZ caps the plus-end of FtsZ polymers to promote their rapid disassembly. |
| María América Davis López de Carrizosa ¹ | Inhibiting the inflammasome with MCC950 counteracts muscle pyroptosis and improves Duchenne muscular dystrophy. |
| ENERO 2023 | |
| Francisco Fuentes Romero ¹ | Non-Ionic Osmotic Stress Induces the Biosynthesis of Nodulation Factors and Affects Other Symbiotic Traits in <i>Sinorhizobium fredii</i> HH103. |
| Procopio Francisco Peinado Torrubia ¹ | Nitrogen assimilation and photorespiration become more efficient under chloride nutrition as a beneficial macronutrient. |
| Jesús Pérez López ^{1,3} | Responses to aluminum and cadmium of a RNAi sorghum line with decreased levels of phosphoenolpyruvate carboxylase 3 (PPC3). |
| Elena Quintero Borrero ¹ | Reciprocity and interaction effectiveness in generalised mutualisms among free-living species. |
| FEBRERO 2023 | |
| Alejandro Belmonte Fernández ¹ | Cisplatin-induced cell death increases the degradation of the MRE11-RAD50-NBS1 complex through the autophagy/lysosomal pathway. |
| Julia María Contreras Hernández ¹ | The Terminal Extensions of Dbp7 Influence Growth and 60S Ribosomal Subunit Biogenesis in <i>Saccharomyces cerevisiae</i> . |
| María América Davis López de Carrizosa ¹ | AdipoRon enhances healthspan in middle-aged obese mice: striking alleviation of myosteatosis and muscle degenerative markers. |
| Juan Sempere Valverde ¹ | Location and building material determine fouling assemblages within marinas: A case study in Madeira Island (NE Atlantic, Portugal). |

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| MARZO 2023 | |
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| Jennifer Mesa Marín ¹ | Interactive Temperature and CO2 Rise, Salinity, Drought, and Bacterial Inoculation Alter the Content of Fatty Acids, Total Phenols, and Oxalates in the Edible Halophyte <i>Salicornia ramosissima</i> . |
| Pablo Ortega Martínez ¹ | Stress response requires an efficient connection between glycogen and central carbon metabolism by phosphoglucomutases in cyanobacteria. |
| Dolores Elvira Pérez de Camino Cantos ¹ Esther Marchena Cruz ¹ | DDX47, MeCP2, and other functionally heterogeneous factors protect cells from harmful R loops. |
| ABRIL 2023 | |
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| MAYO 2023 | |
| Julia Aguilera Herce ¹ | Salmonella Type III Secretion Effector SrfJ: A Glucosylceramidase Affecting the Lipidome and the Transcriptome of Mammalian Host Cells. |
| Paula Martín Calvo ¹ | Preservation of KCC2 expression in axotomized motoneurons and its enhancement by VEGF. |
| JUNIO 2023 | |
| Jesús Pérez López ¹ | Silencing of SbPPCK1-3 negatively affects development, stress responses and productivity in sorghum. |
| Juan José Pérez Moreno ¹ | Drosophila SPG12 ortholog, reticulon-like 1, governs presynaptic ER organization and Ca ²⁺ dynamics. |
| JULIO 2023 | |
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| AGOSTO 2023 | |
| Marta Franco Losilla ¹ | HmbC, a Protein of the HMG Family, Participates in the Regulation of Carotenoid Biosynthesis in <i>Fusarium fujikuroi</i> . |
| Román González Prieto ¹ | SUMO-activated target traps (SATTs) enable the identification of a comprehensive E3-specific SUMO proteome. |
| Camilo José Morado Díaz ¹ | Antiproliferative effect of boldine on neural progenitor cells and glioblastoma cells. |

¹ Admitido; ² Excluido; ³ Cambio en la asignación del mes .

Tras una primera comprobación, han sido admitidas todas las solicitudes presentadas. El Comité evaluador ha detectado un desajuste en la fecha de publicación presentada para algunas solicitudes y ha asignado en dichos casos el mes de publicación en la revista como se indica en las bases de la convocatoria.

Eventuales reclamaciones pueden remitirse a la dirección de correo biodecanato@us.es hasta el próximo 29 de septiembre inclusive.

Sevilla a 22 de septiembre de 2023

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