

TIPO (artículos, libro, capítulo de libro, revisión, edición, ponencia,,)	Fecha de la contribución	Cita completa	Indicadores de Calidad	Enlace a la web de la publicación (en caso de que exista)
PUBLICACIONES	04-09-2024	Mouse cortical organoids reveal key functions of p73 isoforms: TAp73 governs the establishment of the archetypical ventricular-like zones while DNP73 is central in the regulation of neural cell fate	IF: 4,3/Q1	doi: 10.3389/fcell.2024.1464932
PUBLICACIONES	27-05-2022	associated with twig and branch dieback of olive trees in Spain	IF:4,4/Q1	<a href="https://doi.org/10.1094/PDIS-10-21-2127-PDN">https://doi.org/10.1094/PDIS-10-21-2127-PDN</a>
PUBLICACIONES	09/07/2025	Rapamycin Plays a Pivotal Role in the Potent Antifungal Activity Exhibited Against <i>Verticillium dahliae</i> by <i>Streptomyces iranensis</i> OE54 and <i>Streptomyces lacronensis</i> sp. nov. Isolated from Olive Roots	IF:4,2/Q2	<a href="https://www.mdpi.com/2076-2607/13/7/1622">https://www.mdpi.com/2076-2607/13/7/1622</a>
PUBLICACIONES	18-10-2023	Albocycline Is the Main Bioactive Antifungal Compound Produced by <i>Streptomyces</i> sp. OR6 against <i>Verticillium dahliae</i>	IF:4,1/Q1	<a href="https://doi.org/10.3390/plants12203612">https://doi.org/10.3390/plants12203612</a>
PUBLICACIONES	15-02-2025	Current summer heat waves impair rainbow trout ( <i>Oncorhynchus mykiss</i> ) spermatogenesis: Implications for future fish farming management practices in South Europe	IF:3,9/Q1	<a href="https://doi.org/10.1016/j.aquaculture.2024.741716">https://doi.org/10.1016/j.aquaculture.2024.741716</a>
PUBLICACIONES	04-04-2024	Modeling dynamics of human gut microbiota derived from gluten metabolism: obtention, maintenance and characterization of complex microbial communities	IF:4,9/Q1	<a href="https://www.mdpi.com/1422-0067/25/7/4013">https://www.mdpi.com/1422-0067/25/7/4013</a>
PUBLICACIONES	03-12-2022	Proteases	IF:4,9/Q1	<a href="https://www.mdpi.com/1422-0067/23/23/15253">https://www.mdpi.com/1422-0067/23/23/15253</a>
PATENTES, MODELOS DE UTILIDAD-PATENTE NACIONAL	11-11-2019	PRODUCTO Y PROCEDIMIENTO PARA EL CONTROL DE LA PROCESIONARIA DEL PINO ( <i>Thaumetopoea pityocampa</i> ) PARA SU APLICACIÓN PARA LA DEGRADACIÓN DE LA SEDA DE SUS NIDOS O BOLSONES	-	
PUBLICACIONES	13-04-2020	Melatonin Non-Linearly Modulates Bull Spermatozoa Motility and Physiology in Capacitating and Non-Capacitating Conditions	IF:4,9/Q1	<a href="https://doi.org/10.3390/ijms21082701">https://doi.org/10.3390/ijms21082701</a>
PUBLICACIONES	13-08-2025	Accurate screening for drought tolerance in lentils ( <i>Lens culinaris</i> Medik)	IF:6,9/Q1	<a href="https://doi.org/10.1016/j.stress.2025.100994">https://doi.org/10.1016/j.stress.2025.100994</a>
PUBLICACIONES	16-08-2017	El rol de los lípidos aliviando el daño isquémico: el efecto neuroprotector del ácido 2-hidroxiaragidónico	IF:6,7/Q1	<a href="https://www.ncbi.nlm.nih.gov/pubmed/28966640">https://www.ncbi.nlm.nih.gov/pubmed/28966640</a> / <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5607820/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5607820/</a>
PUBLICACIONES	01/09/2022	Neuroprotective effects of meloxicam on transient brain ischemia in rats: the two faces of anti-inflammatory treatments	IF:6,7/Q1	<a href="https://journals.lww.com/nrronline/fulltext/2023/09000/neuroprotective_effects_of_meloxicam_on_transient.22.aspx">https://journals.lww.com/nrronline/fulltext/2023/09000/neuroprotective_effects_of_meloxicam_on_transient.22.aspx</a>
PUBLICACIONES	03-11-2020	Cambios Histológicos Asociados al Desarrollo de la Unión de Injerto de Tomate	IF:4,1/Q1	<a href="https://www.mdpi.com/2223-7747/9/11/1479">https://www.mdpi.com/2223-7747/9/11/1479</a>
PUBLICACIONES	11-06-2021	El Fracaso de la Unión de Injerto en Tomate Está Asociado con Alteraciones en el Desarrollo de Tejidos y el Comienzo de Respuestas Defensivas de la Pared Celular	IF:3,4/Q1	<a href="https://www.mdpi.com/2073-4395/11/6/1197">https://www.mdpi.com/2073-4395/11/6/1197</a>
PUBLICACIONES	18-10-2021	El andamiaje del injerto: cambios cuantitativos en los polisacáridos matriciales de la pared celular a lo largo de la formación de la unión de injerto en tomate	IF:12,5/Q1	<a href="https://www.sciencedirect.com/science/article/pii/S0144861721011681">https://www.sciencedirect.com/science/article/pii/S0144861721011681</a>

	PUBLICACIONES	14-10-2024	Linear -1,2-glucans trigger immune hallmarks and enhance disease resistance in plants	IF:5,7/Q1	<a href="https://doi.org/10.1093/jxb/erae368">https://doi.org/10.1093/jxb/erae368</a>
	PUBLICACIONES	20-12-2024	Cell walls: a comparative view of the composition of cell surfaces of plants, algae, and microorganisms	IF:5,7/Q1	<a href="https://doi.org/10.1093/jxb/erae512">https://doi.org/10.1093/jxb/erae512</a>
	PUBLICACIONES	04-07-2023	Changes in the Microbial Composition of the Rhizosphere of Hop Plants Affected by Verticillium Wilt Caused by Verticillium nonalfalae.	IF:4,2/Q2	<a href="https://doi.org/10.3390/microorganisms11071819">https://doi.org/10.3390/microorganisms11071819</a>
	PUBLICACIONES	09/01/2025	The Effectiveness of Polyhydroxyalkanoate (PHA) Extraction Methods in Gram-Negative <i>Pseudomonas putida</i> U	IF:4,9/Q1	<a href="https://www.mdpi.com/2073-4360/17/2/150">https://www.mdpi.com/2073-4360/17/2/150</a>
	PUBLICACIONES	30-09-2023	Specific Gene Expression in <i>Pseudomonas Putida</i> U Shows New Alternatives for Cadaverine and Putrescine Catabolism	IF:2,8/Q2	<a href="https://doi.org/10.3390/genes14101897">https://doi.org/10.3390/genes14101897</a>
	PUBLICACIONES	01/04/2025	Isolation and Characterization of <i>Pseudomonas</i> sp. HX1, <i>Streptomyces luteogriseus</i> HR40, and <i>Streptomyces flavofungini</i> HR77 as Promising Biocontrol Agents Against <i>Verticillium</i> Wilt in Hops Affected by <i>Verticillium nonalfalae</i>	IF:3,0/Q1	<a href="https://www.mdpi.com/2311-7524/11/5/459">https://www.mdpi.com/2311-7524/11/5/459</a>
	PUBLICACIONES	29-01-2024	<i>Pseudomonas taetrolens</i> ULE-PH5 and <i>Pseudomonas</i> sp. ULE-PH6 Isolated from the Hop Rhizosphere Increase Phosphate Assimilation by the Plant	IF:4,1/Q1	<a href="https://www.mdpi.com/2223-7747/13/3/402">https://www.mdpi.com/2223-7747/13/3/402</a>
	PUBLICACIONES	14-10-2018	Brain-derived neurotrophic factor alleviates the oxidative stress induced by oxygen and glucose deprivation in an ex vivo brain slice model	IF:4,0/Q1	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/jcp.27646">https://onlinelibrary.wiley.com/doi/full/10.1002/jcp.27646</a>
	PUBLICACIONES	26-09-2019	Necroptosis in global cerebral ischemia: a role for endoplasmic reticulum stress.	IF:6,7/Q1	<a href="https://www.ncbi.nlm.nih.gov/pubmed/31571656">https://www.ncbi.nlm.nih.gov/pubmed/31571656</a>
	PUBLICACIONES	23-07-2021	Immune Priming Triggers Cell Wall Remodeling and Increased Resistance to Halo Blight Disease in Common Bean	IF:4,1/Q1	<a href="https://pubmed.ncbi.nlm.nih.gov/34451558/">https://pubmed.ncbi.nlm.nih.gov/34451558/</a>
	PUBLICACIONES	13-12-2021	Perception and First Defense Responses Against <i>Pseudomonas syringae</i> pv. <i>phaseolicola</i> in <i>Phaseolus vulgaris</i> : Identification of Wall-Associated Kinase Receptors	IF:3,1/Q2	<a href="https://pubmed.ncbi.nlm.nih.gov/33944603/">https://pubmed.ncbi.nlm.nih.gov/33944603/</a>
	PUBLICACIONES	28-12-2021	Using Plant-Based Preparations to Protect Common Bean against Halo Blight Disease: The Potential of Nettle to Trigger the Immune System	IF:3,4/Q1	<a href="https://www.mdpi.com/2073-4395/12/1/63">https://www.mdpi.com/2073-4395/12/1/63</a>
	PUBLICACIONES	01-06-2024	Study of fungal cell wall evolution through its monosaccharide composition: An insight into fungal species interacting with plants	IF:6,2/Q1	<a href="https://doi.org/10.1016/j.tcs.2024.100127">https://doi.org/10.1016/j.tcs.2024.100127</a>
	PUBLICACIONES	25-08-2015	Transgenerational inheritance of heart disorders caused by paternal bisphenol A exposure	IF:7,3/Q1	10.1016/j.envpol.2015.08.016
	PUBLICACIONES	04-01-2019	Cardiogenesis impairment promoted by bisphenol A exposure is successfully counteracted by epigallocatechin gallate	IF:7,3/Q1	10.1016/j.envpol.2019.01.004
	PUBLICACIONES	25-07-2019	Embryonic exposure to bisphenol A impairs primordial germ cell migration without jeopardizing male breeding capacity	IF:4,8/Q1	<a href="https://www.mdpi.com/2218-273X/9/8/307">https://www.mdpi.com/2218-273X/9/8/307</a>

	PUBLICACIONES	29-08-2024	Innovative Strategies in Drug Repurposing to Tackle Intracellular Bacterial Pathogens /	IF:4,6/Q1	<a href="https://doi.org/10.3390/antibiotics13090834">https://doi.org/10.3390/antibiotics13090834</a>
	PUBLICACIONES	26-07-2025	Streamlining Bacillus Strain Selection Against Listeria monocytogenes Using a Fluorescence-Based Infection Assay Integrated into a Multi-Tiered Validation Pipeline / Uso de probióticos frente a la infección de Listeria monocytogenes	IF:4,6/Q1	<a href="https://doi.org/10.3390/antibiotics14080765">https://doi.org/10.3390/antibiotics14080765</a>
	PUBLICACIONES	23/07/2021	p73 as a Tissue Architect	IF: 4,3/Q1	<a href="https://www.frontiersin.org/journals/cell-and-developmental-biology/articles/10.3389/fcell.2021.716957/full">https://www.frontiersin.org/journals/cell-and-developmental-biology/articles/10.3389/fcell.2021.716957/full</a>
	PUBLICACIONES	01/10/2022	p73 is required for vessel integrity controlling endothelial junctional dynamics through Angiomotin	IF:6,2/Q1	<a href="https://link.springer.com/article/10.1007/s00181-022-04560-3">https://link.springer.com/article/10.1007/s00181-022-04560-3</a>
	PUBLICACIONES	01-06-2021	Ahondando en los factores de composición de las paredes celulares del maíz que contribuyen a la dureza del tallo y la resistencia al encamado	IF:4,1/Q1	<a href="https://www.sciencedirect.com/science/article/pii/S016894522100073X">https://www.sciencedirect.com/science/article/pii/S016894522100073X</a>
	PUBLICACIONES	25-06-2021	Deciphering the Nature of Trp73 Isoforms in Mouse Embryonic Stem Cell Models: Generation of Isoform-Specific Deficient Cell Lines Using the CRISPR/Cas9 Gene Editing System	IF: 6,4/Q1	<a href="https://www.mdpi.com/2072-6694/13/13/3182">https://www.mdpi.com/2072-6694/13/13/3182</a>
	PUBLICACIONES	15/11/2019	Mycoredoxins Are Required for Redox Homeostasis and Intracellular Survival in the Actinobacterial Pathogen Rhodococcus equi	IF:6,6/Q1	<a href="https://www.mdpi.com/2076-3921/8/11/558">https://www.mdpi.com/2076-3921/8/11/558</a>
	PUBLICACIONES	26/04/2020	Oxidative Stress-Generating Antimicrobials, a Novel Strategy to Overcome Antibacterial Resistance	IF:6,6/Q1	<a href="https://www.mdpi.com/2076-3921/9/5/361">https://www.mdpi.com/2076-3921/9/5/361</a>
	PUBLICACIONES	21-11-2018	Structural snapshots of OxyR reveal the peroxidatic mechanism of H2O2 sensing	IF:9,1/Q1	<a href="https://www.pnas.org/doi/full/10.1073/pnas.1807954115">https://www.pnas.org/doi/full/10.1073/pnas.1807954115</a>
	PUBLICACIONES	25-07-2024	Saccorhiza polyschides Extract as Biostimulant for Reducing Salt Stress Effect in Common Bean Crops	IF:3,4/Q1	<a href="https://www.mdpi.com/2073-4395/14/8/1626">https://www.mdpi.com/2073-4395/14/8/1626</a>
	PUBLICACIONES	25/08/2025	Ulva lactuca extract as biostimulant for reducing salt stress effect in common bean crops	IF:3,3/Q2	<a href="https://link.springer.com/article/10.1007/s12298-025-01642-x">https://link.springer.com/article/10.1007/s12298-025-01642-x</a>
	PUBLICACIONES	24-02-2025	Harnessing macroalgal cell walls to trigger immunity in Arabidopsis thaliana	IF:6,9/Q1	<a href="https://doi.org/10.1016/j.stress.2025.100783">https://doi.org/10.1016/j.stress.2025.100783</a>
	PUBLICACIONES	31-10-2024	Critical ischemia thresholds in the rat middle cerebral artery occlusion (MCAO) model: Behavioral and molecular outcomes implications in drug screening	Pendiente de asignación	<a href="https://drive.google.com/drive/u/0/folders/12hkrTx6P_ZjkOJnbEuNxyxv-S1bjEkQY">https://drive.google.com/drive/u/0/folders/12hkrTx6P_ZjkOJnbEuNxyxv-S1bjEkQY</a>
	PUBLICACIONES	22/11/2023	Pre-freezing selection of Holstein bull semen with the BoviPure colloid as double- or single-layer centrifugation improves the post-thawing quality	IF: 3,3/Q1	<a href="https://www.sciencedirect.com/science/article/pii/S0378432023001586?via%3DIuhub">https://www.sciencedirect.com/science/article/pii/S0378432023001586?via%3DIuhub</a>
	PUBLICACIONES	01/03/2023	Extension of the equilibration period up to 24 h maintains the post-thawing quality of Holstein bull semen frozen with OPTIXcell®	IF: 3,3/Q1	<a href="https://www.sciencedirect.com/science/article/pii/S0378432023000234?via%3DIuhub">https://www.sciencedirect.com/science/article/pii/S0378432023000234?via%3DIuhub</a>
	PUBLICACIONES	01/05/2021	Supplementation of the BIOXcell extender with the antioxidants crocin, curcumin and GSH for freezing bull semen	IF: 1,8/Q2	<a href="https://www.sciencedirect.com/science/article/pii/S0034528821000965?via%3DIuhub">https://www.sciencedirect.com/science/article/pii/S0034528821000965?via%3DIuhub</a>
	PUBLICACIONES	20-09-2025	Análisis in vitro de extractos microbianos frente a los oomicetos Phytophthora capsici y Pythium ultimum	IF: 0.557/Q2	<a href="https://bio-protocol.org/en/bpdetail?id=5451&amp;type=0">https://bio-protocol.org/en/bpdetail?id=5451&amp;type=0</a>

PUBLICACIONES	18-06-2022	Characterization of Microbial Diversity in Decayed Wood from a Spanish Forest: An Environmental Source of Industrially Relevant Microorganisms	IF:4,2/Q1	<a href="https://www.mdpi.com/2076-2607/10/6/1249">https://www.mdpi.com/2076-2607/10/6/1249</a>
PUBLICACIONES	15-03-2019	The Trp73 Mutant Mice: A Ciliopathy Model That Uncouples Ciliogenesis From Planar Cell Polarity	IF:2,8/Q2	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6428764/pdf/fgene-10-00154.pdf">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6428764/pdf/fgene-10-00154.pdf</a>
PUBLICACIONES	01-08-2024	A novel TAp73-inhibitory compound counteracts stemness features of glioblastoma stem cells	IF:4,5/Q2	<a href="https://pubmed.ncbi.nlm.nih.gov/39090849/">https://pubmed.ncbi.nlm.nih.gov/39090849/</a>
PATENTES, MODELOS DE UTILIDAD-PATENTE PCT	06-10-2022	COMPOUNDS FOR THE MANAGEMENT OF CELL STEMNESS AND INVASION IN CANCER AND RELATED DISEASES		<a href="https://patentscope.wipo.int/search/es/detail.jsf?docId=WO2024074604">https://patentscope.wipo.int/search/es/detail.jsf?docId=WO2024074604</a>