

# BIOTECNOLOGÍA Y BIOINGENIERÍA

## ARTICULOS EN REVISTAS JCR - 2000

No.	AÑO	AUTORES	LINK
1	2000	Xoconostle Cazares BG, Ruiz Medrano R, Lucas WJ. Proteolytic processing of CmPP36, a protein from the cytochrome b(5) reductase family, is required for entry into the phloem translocation pathway. <i>Plant Journal</i> . Volumen: 24 Número: 6 Páginas: 735-747.	<a href="https://doi.org/10.1046/j.1365-313x.2000.00916.x">https://doi.org/10.1046/j.1365-313x.2000.00916.x</a>
2	2000	Yoo BC, Aoki K, Xiang Y, Campbell LR, Hull RJ, Xoconostle Cazares BG, Monzer J, Lee JY, Ullman DE, Lucas WJ. Characterization of Cucurbita maxima phloem serpin-1 (CmPS-1) - A developmentally regulated elastase inhibitor. <i>Journal Of Biological Chemistry</i> . Volumen: 275 Número: 45 Páginas: 35122-35128.	<a href="https://doi.org/10.1074/jbc.M006060200">https://doi.org/10.1074/jbc.M006060200</a>
3	2000	Pineda J, Aurora R, Pérez Guevara F, Revati S. Biofiltration of toluene vapors using a model support. <i>Bioprocess Engineering</i> . Volumen: 23 Número: 5 Páginas: 479-486.	<a href="https://doi.org/10.1007/s004499900181">https://doi.org/10.1007/s004499900181</a>
4	2000	Musatov A, Ortega Lopez J, Robinson NC. Detergent-solubilized bovine cytochrome c oxidase: Dimerization depends on the amphiphilic environment. <i>Biochemistry</i> . Volumen: 39 Número: 42 Páginas: 12996-13004.	<a href="https://doi.org/10.1021/bi000884z">https://doi.org/10.1021/bi000884z</a>
5	2000	Luna Guido ML, Beltran Hernandez RI, Solis Ceballos NA, Hernandez Chavez N, Mercado Garcia F, Catt JA, Olalde Portugal V, Dendooven L. Chemical and biological characteristics of alkaline saline soils from the former Lake Texcoco as affected by artificial drainage. <i>Biology And Fertility Of Soils</i> . Volumen: 32 Número: 2 Páginas: 102-108.	<a href="https://doi.org/10.1007/s003740000223">https://doi.org/10.1007/s003740000223</a>
6	2000	Luna Suarez S, Frias Hernandez JT, Olalde Portugal V, Dendooven L. Catclaw ( <i>Mimosa biuncifera</i> ): a pest or a means to restore soil fertility in heavily eroded soil from the central highlands of Mexico?. <i>Biology And Fertility Of Soils</i> . Volumen: 32 Número: 2 Páginas: 109-113.	<a href="https://doi.org/10.1007/s003740000224">https://doi.org/10.1007/s003740000224</a>
7	2000	Chavez Barcenas AT, Valdez Alarcon JJ, Martinez Trujillo M, Chen L, Xoconostle Cazares BG, Lucas WJ, Herrera Estrella L. Tissue-specific and developmental pattern of expression of the rice sps1 gene. <i>Plant Physiology</i> . Volumen: 124 Número: 2 Páginas: 641-653.	<a href="https://doi.org/10.1104/pp.124.2.641">https://doi.org/10.1104/pp.124.2.641</a>
8	2000	Mendoza Lopez MR, Becerril Garcia C, Fattel Facenda LV, Avila Gonzalez L, Ruiz Tachiquin ME, Ortega Lopez J, Arroyo R. CP30, a cysteine proteinase involved in <i>Trichomonas vaginalis</i> cytoadherence. <i>Infection And Immunity</i> . Volumen: 68 Número: 9 Páginas: 4907-4912.	<a href="https://doi.org/10.1128/IAI.68.9.4907-4912.2000">https://doi.org/10.1128/IAI.68.9.4907-4912.2000</a>
9	2000	Holland N, Holland D, Helentjaris T, Dhugha KS, Xoconostle Cazares BG, Delmer DP. A comparative analysis of the plant cellulose synthase (CesA) gene family. <i>Plant Physiology</i> . Volumen: 123 Número: 4 Páginas: 1313-1323.	<a href="https://doi.org/10.1104/pp.123.4.1313">https://doi.org/10.1104/pp.123.4.1313</a>
10	2000	Canizares Villanueva RO, Martinez Jeronimo F, Espinosa Chavez F. Acute toxicity to <i>Daphnia magna</i> of effluents containing Cd, Zn, and a mixture Cd-Zn, after metal removal by <i>Chlorella vulgaris</i> . <i>Environmental Toxicology</i> . Volumen: 15 Número: 3 Páginas: 160-164.	<a href="https://doi.org/10.1002/1522-7278(2000)15:3&lt;160::AID-TOX2&gt;3.0.CO;2-7">https://doi.org/10.1002/1522-7278(2000)15:3&lt;160::AID-TOX2&gt;3.0.CO;2-7</a>
11	2000	Kragler F, Monzer J, Xoconostle Cazares BG, Lucas WJ. Peptide antagonists of the plasmodesmat macromolecular trafficking pathway. <i>Embo Journal</i> . Volumen: 19 Número: 12 Páginas: 2856-2868.	<a href="https://doi.org/10.1093/emboj/19.12.2856">https://doi.org/10.1093/emboj/19.12.2856</a>
12	2000	Rojas Avelizapa NG, Rodríguez Vázquez R, Saval Bohorquez S, Alvarez PJ. Effect of C/N/P ratio and nonionic surfactants on polychlorinated biphenyl biodegradation. <i>World Journal Of Microbiology &amp; Biotechnology</i> . Volumen: 16 Número: 4 Páginas: 319-324.	<a href="https://doi.org/10.1023/A:1008973209013">https://doi.org/10.1023/A:1008973209013</a>
13	2000	Mendoza Cantú A, Albores A, Fernandez Linares L, Rodríguez Vázquez R. Pentachlorophenol biodegradation and detoxification by the white rot fungus <i>Phanerochaete chrysosporium</i> . <i>Environmental Toxicology</i> . Volumen: 15 Número: 2 Páginas: 107-113.	<a href="https://doi.org/10.1002/(SICI)1522-7278(2000)15:2&lt;107::AID-TOX6&gt;3.3.CO;2-B">https://doi.org/10.1002/(SICI)1522-7278(2000)15:2&lt;107::AID-TOX6&gt;3.3.CO;2-B</a>
14	2000	Dendooven L, Murphy E, Powlsom DS. Failure to simulate C and N mineralization in soil using biomass C-to-N ratios as measured by the fumigation extraction method?. <i>Soil Biology &amp; Biochemistry</i> . Volumen: 32 Número: 5 Páginas: 659-668.	<a href="https://doi.org/10.1016/S0038-0717(99)00193-5">https://doi.org/10.1016/S0038-0717(99)00193-5</a>
15	2000	Olvera Ramirez R, Coria Cedillo M, Canizares Villanueva RO, Martinez Jeronimo F, Ponce Noyola MT, Rios Leal E. Growth evaluation and bioproducts characterization of <i>Calothrix</i> sp. <i>Bioresource Technology</i> . Volumen: 72 Número: 2 Páginas: 121-124.	<a href="https://doi.org/10.1016/S0960-8524(99)00099-1">https://doi.org/10.1016/S0960-8524(99)00099-1</a>
16	2000	Alvarez Sanchez ME, Avila Gonzalez L, Becerril Garcia C, Fattel Facenda LV, Ortega Lopez J, Arroyo R. A novel cysteine proteinase (CP65) of <i>Trichomonas vaginalis</i> involved in cytotoxicity. <i>Microbial Pathogenesis</i> . Volumen: 28 Número: 4 Páginas: 193-202.	<a href="https://doi.org/10.1006/mpat.1999.0336">https://doi.org/10.1006/mpat.1999.0336</a>
17	2000	Escamilla EM, Dendooven L, Magana Plaza I, Parra R, de la Torre Martinez M. Optimization of gibberellin acid production by immobilized <i>Gibberella fujikuroi</i> mycelium in fluidized bioreactors. <i>Journal Of Biotechnology</i> . Volumen: 76 Número: 2-3 Páginas: 147-155.	<a href="https://doi.org/10.1016/S0168-1656(99)00182-0">https://doi.org/10.1016/S0168-1656(99)00182-0</a>
18	2000	Barrera Cortes J. Recurrent neural network model of a fed-batch <i>Saccharomyces cerevisiae</i> fermentation process. <i>Ijcm 2000: Proceedings Of The Ieee-Inns-Enns International Joint Conference On Neural Networks</i> , Vol Iv Colección: Ieee International Joint Conference On Neural Networks (Ijcn). Páginas: 589-594.	<a href="https://doi.org/10.1109/IJCNN.2000.860835">https://doi.org/10.1109/IJCNN.2000.860835</a>
19	2000	Grageda Cabrera OA, Esparza Garcia FJ, Zapata F, Pena Cabriales JJ. Influence of sorghum crop residue management on the recovery of N-15 labelled fertilizer by wheat in Mexico. <i>Journal Of Sustainable Agriculture</i> . Volumen: 16 Número: 3 Páginas: 75-91.	<a href="https://doi.org/10.1300/J064v16n03_06">https://doi.org/10.1300/J064v16n03_06</a>
20	2000	Buenrostro Zagal JF, Ramirez Oliva A, Caffarel Mendez S, Schettino Bermudez B, Poggi Varaldo HM. Treatment of a 2,4-dichlorophenoxyacetic acid (2,4-D) contaminated wastewater in a membrane bioreactor. <i>Water Science And Technology</i> . Volumen: 42 Número: 5-6 Páginas: 407-410.	<a href="https://doi.org/10.2166/wst.2000.0513">https://doi.org/10.2166/wst.2000.0513</a>
21	2000	Perez Vargas J, Poggi Varaldo HM, Calva Calva G, Rios Leal E, Rodriguez Vázquez R, Ferrara Cerrato R, Esparza Garcia FJ. Nitrogen-fixing bacteria capable of utilising kerosene hydrocarbons as a sole carbon source. <i>Water Science And Technology</i> . Volumen: 42 Número: 5-6 Páginas: 407-410.	<a href="https://doi.org/10.2166/wst.2000.0542">https://doi.org/10.2166/wst.2000.0542</a>
22	2000	Thalasso F, Omil F, Otero JO, Lema JM. Treatment of methanol in a dry biofilm reactor using tubular carrier. <i>Water Science And Technology</i> . Volumen: 42 Número: 5-6 Páginas: 419-427.	<a href="https://doi.org/10.2166/wst.2000.0544">https://doi.org/10.2166/wst.2000.0544</a>