

# BIOTECNOLOGÍA Y BIOINGENIERÍA

## ARTICULOS EN REVISTAS JCR - 2001

No.	AÑO	AUTORES	LINK
1	2001	Rojas MR, Jiang H, Salati R, Xoconostle Cazares BG, Sudarshana MR, Lucas WJ, Gilbertson RL. Functional analysis of proteins involved in movement of the monopartite begomovirus, tomato yellow leaf curl virus. <i>Virology</i> . Volumen: 291 Número: 1 Páginas: 110-125.	<a href="https://doi.org/10.1006/viro.2001.1194">https://doi.org/10.1006/viro.2001.1194</a>
2	2001	Vega Jarquin C, Dendooven L, Magana Plaza I, Thalasso F, Ramos Valdivia AC. Biotransformation of n-hexadecane by cell suspension cultures of <i>Cinchona robusta</i> and <i>Dioscorea composita</i> . <i>Environmental Toxicology And Chemistry</i> . Volumen: 20 Número: 12 Páginas: 2670-2675.	<a href="https://doi.org/10.1897/1551-5028(2001)020&lt;2670:BOTNHC&gt;2.0.CO;2">https://doi.org/10.1897/1551-5028(2001)020&lt;2670:BOTNHC&gt;2.0.CO;2</a>
3	2001	Roldan Carrillo TG, Rodríguez Vázquez R, Vazquez Torres H, Cardoso Martinez J, Torres Dominguez A. Styrene removal by <i>Phanerochaete chrysosporium</i> in liquid culture. <i>Interciencia</i> . Volumen: 26 Número: 12 Páginas: 611-614.	<a href="https://www.researchgate.net/publication/237033010_Remoción_de_estireno_por_Phanoerchaete_chrysosporium_en_cultivo_líquido">https://www.researchgate.net/publication/237033010_Remoción_de_estireno_por_Phanoerchaete_chrysosporium_en_cultivo_líquido</a>
4	2001	Perez Luna F, Rodriguez Mendiola M, Arias Castro C, Bessiere JM, Calva Calva G. Sotolone production by hairy root cultures of <i>Trigonella foenum-graecum</i> in airlift with mesh bioreactors. <i>Journal Of Agricultural And Food Chemistry</i> . Volumen: 49 Número: 12 Páginas: 6012-6019.	<a href="https://doi.org/10.1021/jf010818j">https://doi.org/10.1021/jf010818j</a>
5	2001	Estrada Vazquez C, Macarie H, Kato MT, Rodríguez Vázquez R, Poggi Varaldo HM. Oxygen exposure resistance in suspended anaerobic sludge. <i>Interciencia</i> . Volumen: 26 Número: 11 Páginas: 547-553.	<a href="https://www.researchgate.net/publication/257644929_Resistance_to_oxygen_exposure_of_anaerobic_suspended_sludge">https://www.researchgate.net/publication/257644929_Resistance_to_oxygen_exposure_of_anaerobic_suspended_sludge</a>
6	2001	Ponce Noyola MT, de la Torre Martinez M. Regulation of cellulases and xylanases from a derepressed mutant of <i>Cellulomonas flavigena</i> growing on sugar-cane bagasse in continuous culture. <i>Bioresource Technology</i> . Volumen: 78 Número: 3 Páginas: 285-291.	<a href="https://doi.org/10.1016/S0960-8524(00)00181-4">https://doi.org/10.1016/S0960-8524(00)00181-4</a>
7	2001	Avelar FJ, Martinez Pereda P, Thalasso F, Rodriguez Vázquez R, Esparza Garcia FJ. Upgrading of facultative waste stabilisation ponds under high organic load. <i>Biotechnology Letters</i> . Volumen: 23 Número: 14 Páginas: 1115-1118.	<a href="https://doi.org/10.1023/A:1010507832395">https://doi.org/10.1023/A:1010507832395</a>
8	2001	Masetto A, Flores Cotera LB, Diaz C, Langley E, Sanchez S. Application of a complete factorial design for the production of zeaxanthin by <i>Flavobacterium</i> sp. <i>Journal Of Bioscience And Bioengineering</i> . Volumen: 92 Número: 1 Páginas: 55-58.	<a href="https://doi.org/10.1263/jbb.92.55">https://doi.org/10.1263/jbb.92.55</a>
9	2001	Ruiz Medrano R, Xoconostle Cazares BG, Lucas WJ. The phloem as a conduit for inter-organ communication. <i>Current Opinion In Plant Biology</i> . Volumen: 4 Número: 3 Páginas: 202-209.	<a href="https://doi.org/10.1016/S1369-5266(00)00162-X">https://doi.org/10.1016/S1369-5266(00)00162-X</a>
10	2001	Luna Guido ML, Dendooven L. Simulating the dynamics of glucose and NH4+ in alkaline saline soils of the former Lake Texcoco with the Detran model. <i>European Journal Of Soil Science</i> . Volumen: 52 Número: 2 Páginas: 269-277.	<a href="https://doi.org/10.1046/j.1365-2389.2001.00381.x">https://doi.org/10.1046/j.1365-2389.2001.00381.x</a>
11	2001	Barrera Cortes J, Astruc JP, Tufeu R, Martinez Enríquez AM. Knowledge base specification to automate the fluid critical point of fluids. <i>Applied Artificial Intelligence</i> . Volumen: 15 Número: 5 Páginas: 453-470.	<a href="https://doi.org/10.1080/088395101300125725">https://doi.org/10.1080/088395101300125725</a>
12	2001	Flores Cotera LB, Sanchez S. Copper but not iron limitation increases astaxanthin production by <i>Phaffia rhodozyma</i> in a chemically defined medium. <i>Biotechnology Letters</i> . Volumen: 23 Número: 10 Páginas: 793-797.	<a href="https://doi.org/10.1023/A:1010358517806">https://doi.org/10.1023/A:1010358517806</a>
13	2001	Luna Guido ML, Bettran Hernandez RI, Dendooven L. Dynamics of C-14-labelled glucose in alkaline saline soil. <i>Soil Biology &amp; Biochemistry</i> . Volumen: 33 Número: 6 Páginas: 707-719.	<a href="https://doi.org/10.1016/S0038-0717(00)00101-2">https://doi.org/10.1016/S0038-0717(00)00101-2</a>
14	2001	Flores Cotera LB, Martin R, Sanchez S. Citrate, a possible precursor of astaxanthin in <i>Phaffia rhodozyma</i> : influence of varying levels of ammonium, phosphate and citrate in a chemically defined medium. <i>Applied Microbiology And Biotechnology</i> . Volumen: 55 Número: 3 Páginas: 341-347.	<a href="https://doi.org/10.1007/s002530000498">https://doi.org/10.1007/s002530000498</a>
15	2001	Barajas Aceves M, Dendooen L. Nitrogen, carbon and phosphorus mineralization in soils from semi-arid highlands of central Mexico amended with tannery sludge. <i>Bioresource Technology</i> . Volumen: 77 Número: 2 Páginas: 121-130.	<a href="https://doi.org/10.1016/S0960-8524(00)00157-7">https://doi.org/10.1016/S0960-8524(00)00157-7</a>
16	2001	Thalasso F, Razo Flores E, Ancia R, Naveau HP, Nyns EJ. Pressure-drops control strategy in a fixed-bed reactor. <i>Journal Of Hazardous Materials</i> . Volumen: 81 Número: 1-2 Páginas: 115-122.	<a href="https://doi.org/10.1016/S0304-3894(00)00319-8">https://doi.org/10.1016/S0304-3894(00)00319-8</a>
17	2001	Conde E, Alba J, Lopez E, Pérez Guevara F. Removal of complex mixtures of VOC (thinner) from waste air and establishment of the evolution of microbial consortium during biofiltration process. <i>Air Pollution IX Colección: Advances In Air Pollution Series</i> . Volumen: 10 Páginas: 355-364.	<a href="https://www.researchgate.net/publication/290520264_Removal_of_complex_mixtures_of_VOC_thinner_from_waste_air_and_establishment_of_the_evolution_of_microbial_consoritum_during_biofiltration_process">https://www.researchgate.net/publication/290520264_Removal_of_complex_mixtures_of_VOC_thinner_from_waste_air_and_establishment_of_the_evolution_of_microbial_consoritum_during_biofiltration_process</a>
18	2001	Canizares Villanueva RO, Gonzalez Moreno S, Dominguez Bocanegra AR. Growth, nutrient assimilation and cadmium removal by suspended and immobilized <i>Scedesmus acutus</i> cultures: Influence of immobilization matrix. <i>Algae And Their Biotechnological Potential</i> . Páginas: 147-161.	<a href="https://doi.org/10.1007/bf02794-015-9835-4_11">https://doi.org/10.1007/bf02794-015-9835-4_11</a>
19	2001	Arguello Astorga GR, Ruiz Medrano R. An iteron-related domain is associated to Motif 1 in the replication proteins of geminiviruses: identification of potential interacting amino acid-base pairs by a comparative approach. <i>Archives Of Virology</i> . Volumen: 146 Número: 8 Páginas: 1465-1485.	<a href="https://doi.org/10.1007/s007050170072">https://doi.org/10.1007/s007050170072</a>
20	2001	Amezcu Vega C, Rodriguez Vázquez R, Poggi Varaldo HM, Rios Leal E. Effect of a rhamnolipid biosurfactant on the phenanthrene desorption from a clay-loam soil. <i>Bioremediation Of Energetics, Phenolics, And Polycyclic Aromatic Hydrocarbons Colección: Bioremediation Series</i> . Volumen: 6 Número: 3 Páginas: 243-249.	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000175096400031">https://www.webofscience.com/wos/woscc/full-record/WOS:000175096400031</a>
21	2001	Silva EME, Gutierrez GF, Dendooven L, Jimenez H, Ochoa Tapia JA. A method to evaluate the isothermal effectiveness factor for dynamic oxygen into mycelial pellets in submerged cultures. <i>Biotechnology Progress</i> . Volumen: 17 Número: 1 Páginas: 95-103.	<a href="https://doi.org/10.1021/bp001361">https://doi.org/10.1021/bp001361</a>
22	2001	Genina Soto P, Barrera Cortes J, Gutierrez Lopez G, Nieto EA. Temperature and concentration effects of osmotic media on OD profiles of sweet potato cubes. <i>Drying Technology</i> . Volumen: 19 Número: 3-4 Páginas: 547-558.	<a href="https://doi.org/10.1081/DRT-100103933">https://doi.org/10.1081/DRT-100103933</a>
23	2001	Perez Vargas J, Poggi Varaldo HM, Calva Calva G, Albores A, Rodriguez Vázquez R, Esparza Garcia FJ, Ferrara Cerrato R, Azomonas is a NFB capable to use kerosene as a carbon source. <i>Ex Situ Biological Treatment Technologies Colección: Bioremediation Series</i> . Volumen: 6 Número: 6 Páginas: 219-226.	<a href="https://www.researchgate.net/publication/371172936_Azomonas_is_a_NFB_capable_to_use_kerosene_as_a_carbon_source">https://www.researchgate.net/publication/371172936_Azomonas_is_a_NFB_capable_to_use_kerosene_as_a_carbon_source</a>
24	2001	Barrera Cortes J, Baruch I, Vazquez Cervantes V, Valdez Castro L. Neural model of Cry1A(c) protein produced from a B.t. fed batch fermentation. <i>Ijcnn'01 International Joint Conference On Neural Networks, Vols 1-4, Proceedings Colección: Ieee International Joint Conference On Neural Networks (ijcnn)</i> . Páginas: 1302-1306.	<a href="https://doi.org/10.1109/IJCNN.2001.939549">https://doi.org/10.1109/IJCNN.2001.939549</a>
25	2001	Fernandez Sanchez JM, Rodríguez Vázquez R, Ruiz Aguilar G, Alvarez PJ. Pcb biodegradation in aged contaminated soil: Interactions between exogenous <i>Phanerochaete chrysosporium</i> and indigenous microorganisms. <i>Journal Of Environmental Science And Health Part A-Toxic/Hazardous Substances &amp; Environmental Engineering</i> . Volumen: 36 Número: 7 Páginas: 1145-1162.	<a href="https://doi.org/10.1081/ESE-100104869">https://doi.org/10.1081/ESE-100104869</a>
26	2001	Hernandez Penaranda AM, Salazar Montoya JA, Rodriguez Vázquez R, Ramos Ramirez EG. Rheological behavior of <i>Phanerochaete chrysosporium</i> broth during lignin degradation. <i>Journal Of Environmental Science And Health Part A-Toxic/Hazardous Substances &amp; Environmental Engineering</i> . Volumen: 36 Número: 10 Páginas: 1983-1996.	<a href="https://doi.org/10.1081/ESE-100107442">https://doi.org/10.1081/ESE-100107442</a>
27	2001	Morales JE, Bernal Lugo I, Arguello C, Ortega Lopez J, Rodríguez Vázquez R, Hamabata A. Resistance of wheat aleurone cell walls to acid and xylanase action. <i>Journal Of Plant Physiology</i> . Volumen: 158 Número: 1 Páginas: 21-27.	<a href="https://doi.org/10.1078/0176-1617-00084">https://doi.org/10.1078/0176-1617-00084</a>
28	2001	Escamilla Silva E, Poggi Varaldo HM, de la Torre Martinez M, Cornejo MAGS, Dendooven L. Selective production of bikaverin in a fluidized bioreactor with immobilized Gibberella fujikuroi. <i>World Journal Of Microbiology &amp; Biotechnology</i> . Volumen: 17 Número: 5 Páginas: 469-474.	<a href="https://doi.org/10.1023/A:1011926316079">https://doi.org/10.1023/A:1011926316079</a>