

BIOTECNOLOGÍA Y BIOINGENIERÍA

ARTICULOS EN REVISTAS JCR - 2004

| No. | AÑO | AUTORES | LINK |
|-----|------|--|---|
| 1 | 2004 | Pena Castro JM, Martinez Jeronimo F, Esparza Garcia FJ, Canizares Villanueva RO. Phenotypic plasticity in <i>Scenedesmus incrassatus</i> (Chlorophyceae) in response to heavy metals stress. <i>Chemosphere</i> . Volumen: 57 Número: 11 Páginas: 1629-1636. | https://doi.org/10.1016/j.chemosphere.2004.06.041 |
| 2 | 2004 | Montes Horcasitas MC, Ruiz Medrano R, Magana Plaza I, Silva LG, Herrera Martinez A, Hernandez Montalvo L, Xoconostle Cazares BG. Efficient transformation of <i>Cellulomonas flavigena</i> by electroporation and conjugation with <i>Bacillus thuringiensis</i> . <i>Current Microbiology</i> . Volumen: 49 Número: 6 Páginas: 428-432. | https://doi.org/10.1007/s00284-004-4329-0 |
| 3 | 2004 | Ruiz Medrano R, Xoconostle Cazares BG, Kragler F. The plasmodesmatal transport pathway for homeotic proteins, silencing signals and viruses. <i>Current Opinion In Plant Biology</i> . Volumen: 7 Número: 6 Páginas: 641-650. | https://doi.org/10.1016/j.ppi.2004.09.012 |
| 4 | 2004 | Santiago Santos MC, Ponce Noyola MT, Olvera Ramirez R, Ortega Lopez J, Canizares Villanueva RO. Extraction and purification of phycocyanin from <i>Calothrix</i> sp. <i>Process Biochemistry</i> . Volumen: 39 Número: 12 Páginas: 2047-2052. | https://doi.org/10.1016/j.procbio.2003.10.007 |
| 5 | 2004 | Vasquez Bahena J, Montes Horcasitas MC, Ortega Lopez J, Magana Plaza I, Flores Cotera LB. Multiple steady states in a continuous stirred tank reactor: an experimental case study for hydrolysis of sucrose by invertase. <i>Process Biochemistry</i> . Volumen: 39 Número: 12 Páginas: 2179-2182. | https://doi.org/10.1016/j.procbio.2003.11.007 |
| 6 | 2004 | Molina Barahona L, Rodriguez Vazquez R, Hernandez Velasco M, Vega Jaquez C, Zapata Perez O, Mendoza Cantu A, Albores A. Diesel removal from contaminated soils by biostimulation and supplementation with crop residues. <i>Applied Soil Ecology</i> . Volumen: 27 Número: 2 Páginas: 165-175. | https://doi.org/10.1016/j.apsoil.2004.04.002 |
| 7 | 2004 | Zarate Segura P, Rios Leal E, Esparza Garcia FJ, Garcia Mena J, Sanz JL, Zaiat M, Poggi Varaldo HM. Perchloroethylene removal in two anaerobic continuous systems. <i>Interciencia</i> . Volumen: 29 Número: 10 Páginas: 562-+. | https://www.researchgate.net/publication/288674333_Perchloroethylene_removal_in_two_anaerobic_continuous_systems |
| 8 | 2004 | Perez MVA, Castaneda JG, Frias Hernandez JT, Franco Hernandez O, Van Cleemput O, Dendooven L, Olaide V. Trace gas emissions from soil of the central highlands of Mexico as affected by natural vegetation: a laboratory study. <i>Biology And Fertility Of Soils</i> . Volumen: 40 Número: 4 Páginas: 252-259. | https://doi.org/10.1007/s00374-004-0775-x |
| 9 | 2004 | Pena Castro JM, Martinez Jeronimo F, Esparza Garcia FJ, Canizares Villanueva RO. Heavy metals removal by the microalga <i>Scenedesmus incrassatus</i> in continuous cultures. <i>Bioresource Technology</i> . Volumen: 94 Número: 2 Páginas: 219-222. | https://doi.org/10.1016/j.biortech.2003.12.005 |
| 10 | 2004 | Conterras Ramos SM, Alvarez Bernal D, Trujillo Tapia N, Dendooven L. Composting of tannery effluent with cow manure and wheat straw. <i>Bioresource Technology</i> . Volumen: 94 Número: 2 Páginas: 223-228. | https://doi.org/10.1016/j.biortech.2003.12.001 |
| 11 | 2004 | Manilla Perez E, Poggi Varaldo HM, Chavez Gomez B, Esparza Garcia FJ, Barrera Cortes J. Evaluation of a rotatory drum used for bioremediation of a hydrocarbon contaminated soil. <i>Interciencia</i> . Volumen: 29 Número: 9 Páginas: 515-520. | https://www.researchgate.net/publication/286727617_Evaluation_of_a_rotatory_drum_used_for_bioremediation_of_a_hydrocarbon_contaminated_soil |
| 12 | 2004 | Gutierrez Miceli FA, Morales Torres R, Espinosa Castaneda YD, Rincon Rosales R, Oliva Llaven MA, Dendooven L. Effects of partial defoliation on sucrose accumulation, enzyme activity and agronomic parameters in sugar cane (<i>Saccharum</i> spp.). <i>Journal Of Agronomy And Crop Science</i> . Volumen: 190 Número: 4 Páginas: 256-261. | https://doi.org/10.1111/j.1439-037X.2004.00103.x |
| 13 | 2004 | Ruiz Aguirre GML, Rios Leal E, Tomasini Campcosio A, Veloz Rodriguez R, Barajas Aceves M, Rodriguez Vazquez R. Effect of culture parameters on the degradation of a hydrolyzable tannin extracted from cascabel by <i>Aspergillus niger</i> . <i>Bulletin Of Environmental Contamination And Toxicology</i> . Volumen: 73 Número: 1 Páginas: 45-52. | https://doi.org/10.1007/s00128-004-0391-3 |
| 14 | 2004 | Hernandez Gutierrez R, Avila Gonzalez L, Ortega Lopez J, Cruz Talonia F, Gomez Gutierrez G, Arroyo R. <i>Trichomonas vaginalis</i> : characterization of a 39-kDa cysteine proteinase found in patient vaginal secretions. <i>Experimental Parasitology</i> . Volumen: 107 Número: 3-4 Páginas: 125-135. | https://www.researchgate.net/publication/262457411_Rheometry_and_scanning_electron_microscopy_study_of_casein_curds_added_with_mesquite_seed_gum_and_soy_proteins |
| 15 | 2004 | Hernandez Tinoco A, Ramos Ramirez EG, Falcony Guajardo C, Salazar Montoya JA. Rheometry and scanning electron microscopy study of casein curds added with mesquite seed gum and soy proteins. <i>Latin American Applied Research</i> . Volumen: 34 Número: 3 Páginas: 195-202. | https://www.researchgate.net/publication/262457411_Rheometry_and_scanning_electron_microscopy_study_of_casein_curds_added_with_mesquite_seed_gum_and_soy_proteins |
| 16 | 2004 | Gutierrez Sarabia A, Fernandez Villagomez G, Martinez Pereda P, Rinderknecht Sejas N, Poggi Varaldo HM. Slaughterhouse wastewater treatment in a full-scale system with constructed wetlands. <i>Water Environment Research</i> . Volumen: 76 Número: 4 Páginas: 334-343. | https://doi.org/10.2175/106143004X141924 |
| 17 | 2004 | Leon Felix J, Ortega Lopez J, Orono Solis R, Arroyo R. Two novel asparaginyl endopeptidase-like cysteine proteinases from the protist <i>Trichomonas vaginalis</i> : their evolutionary relationship within the clan CD cysteine proteinases. <i>Gene</i> . Volumen: 335 Páginas: 25-35. | https://doi.org/10.1016/j.gene.2004.03.002 |
| 18 | 2004 | Salcedo Meza JR, Castellanos Molina R, Garza Flores JD, Tejada Castaneda ZI, Segura Correa JC, Rodriguez Vazquez R, Ku Vera JC. Effect of dehydrated pig faeces in the ration on rumen degradability, kinetics of passage and in vivo digestibility in Holstein steers. <i>Journal Of Applied Animal Research</i> . Volumen: 25 Número: 2 Páginas: 109-116. | https://doi.org/10.1080/09712119.2004.9706486 |
| 19 | 2004 | Gutierrez Villegas C, Ruiz Medrano R, Piedra Ibarra E, De La Torre Almaraz R. Characterization of a cucumber mosaic virus (CMV) strain associated with yellow mottle symptoms of amaryllis (<i>Hippeastrumhybridum</i> Leopoldii) in Mexico. <i>Agrociencia</i> . Volumen: 38 Número: 3 Páginas: 343-354. | https://www.researchgate.net/publication/289454106_Characterization_of_a_Cucumber_mosaic_virus_CMV_strain_associated_with_yellow_mottle_symptoms_of_Amaryllis_Hippeastrumhybridum_Leopoldii_in_Mexico |
| 20 | 2004 | Salcedo Meza JR, Castellanos Molina R, Garza Flores JD, Tejada Castaneda ZI, Velazquez Madrazo PA, Segura Correa JC, Rodriguez Vazquez R, Ku Vera JC. Effect of dehydrated pig faeces in the diet on microbial protein synthesis and fermentation balance in the rumen of Holstein steers. <i>Journal Of Applied Animal Research</i> . Volumen: 25 Número: 1 Páginas: 17-25. | https://doi.org/10.1080/09712119.2004.9706467 |
| 21 | 2004 | Garcera Teruel A, Xoconostle Cazares BG, Rosas Quijano R, Ortiz L, Leon Ramirez C, Specht CA, Sentandreu R, Ruiz Herrera J. Loss of virulence in <i>Ustilago maydis</i> by Umchs6 gene disruption. <i>Research In Microbiology</i> . Volumen: 155 Número: 2 Páginas: 87-97. | https://doi.org/10.1016/j.resmic.2003.11.005 |
| 22 | 2004 | Martinez Juarez VM, Ochoa Alejo N, Lozoya Gloria E, Villarreal Ortega ML, Ariza Castolo A, Esparza Garcia FJ, Calva Calva G. Specific synthesis of 5,5'-dicapsaicin by cell suspension cultures of <i>Capsicum annuum</i> var. <i>annuum</i> (chili Jalapeno chigol) and their soluble and NaCl-extracted cell wall protein fractions. <i>Journal Of Agricultural And Food Chemistry</i> . Volumen: 52 Número: 4 Páginas: 972-979. | https://doi.org/10.1021/jf035214p |
| 23 | 2004 | Vicente Garcia V, Rios Leal E, Calderon Dominguez G, Canizares Villanueva RO, Olvera Ramirez R. Detection, isolation, and characterization of exopolysaccharide produced by a strain of <i>Phormidium 94a</i> isolated from an arid zone of Mexico. <i>Biotechnology And Bioengineering</i> . Volumen: 85 Número: 3 Páginas: 306-310. | https://doi.org/10.1002/bit.10912 |
| 24 | 2004 | Gracida J, Alba J, Cardoso J, Perez Guevara F. Studies of biodegradation of binary blends of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBVH) with poly(2-hydroxyethylmetacrylate) (PHEMA). <i>Polymer Degradation And Stability</i> . Volumen: 83 Número: 2 Páginas: 247-253. | https://www.researchgate.net/publication/285533620_Decontamination_of_soils_polluted_with_crude_petroleum_using_indigenous_microorganisms_and_aleman_grass_echinocloa_nodiflora_HBK_hilch |
| 25 | 2004 | Rivera Cruz MD, Ferrera Cerrato R, Sanchez Garcia P, Volke Haller V, Fernandez Linares L, Rodriguez Vazquez R. Decontamination of soils polluted with crude petroleum using indigenous microorganisms and aleman grass (<i>Echinocloa nodiflora</i> HBK) Hitchc.. <i>Agrociencia</i> . Volumen: 38 Número: 1 Páginas: 1-12. | https://doi.org/10.1080/09712119.2004.9706467 |
| 26 | 2004 | Baruch I, Genina Soto P, Nenkova B, Barrera Cortes J. Neural model of osmotic dehydration kinetics of fruits cubes. <i>Artificial Intelligence: Methodology, Systems, And Applications, Proceedings Colección: Lecture Notes In Computer Science</i> . Volumen: 3192 Páginas: 312-320. | https://doi.org/10.1007/978-3-540-30106-6_32 |
| 27 | 2004 | Rivera Espinoza Y, Dendooven L. Dynamics of carbon, nitrogen and hydrocarbons in diesel-contaminated soil amended with biosolids and maize. <i>Chemosphere</i> . Volumen: 54 Número: 3 Páginas: 379-386. | https://doi.org/10.1016/S0045-6535(03)00653-2 |
| 28 | 2004 | Vasquez Murieta MS, Dendooven L. Microbial biomass measurements in soil of the central highlands of Mexico. <i>Controlling Nitrogen Flows And Losses</i> . Páginas: 244-245. | |
| 29 | 2004 | Arce Ortega JM, Rojas Avelizapa NG, Rodriguez Vazquez R. Identification of recalcitrant hydrocarbons present in a drilling waste-polluted soil. <i>Journal Of Environmental Science And Health Part A-Toxic/Hazardous Substances & Environmental Engineering</i> . Volumen: 39 Número: 6 Páginas: 1535-1545. | https://doi.org/10.1081/ESE-120037852 |
| 30 | 2004 | Amezcu Vega C, Ferrera Cerrato R, Esparza Garcia FJ, Rios Leal E, Rodriguez Vazquez R. Effect of combined nutrients on biosurfactant produced by <i>Pseudomonas putida</i> . <i>Journal Of Environmental Science And Health Part A-Toxic/Hazardous Substances & Environmental Engineering</i> . Volumen: 39 Número: 11-12 Páginas: 2983-2991. | https://doi.org/10.1081/LESA-200034784 |
| 31 | 2004 | Perez Armendariz B, Loera Corral O, Fernandez Linares L, Esparza Garcia FJ, Rodriguez Vazquez R. Biostimulation of micro-organisms from sugarcane bagasse pith for the removal of weathered hydrocarbon from soil. <i>Letters In Applied Microbiology</i> . Volumen: 38 Número: 5 Páginas: 373-377. | https://doi.org/10.1111/j.1472-765X.2004.01502.x |
| 32 | 2004 | Pineda R, Alba J, Thalasso F, Ponce Noyola MT. Microbial characterization of organic carrier colonization during a model biofiltration experiment. <i>Letters In Applied Microbiology</i> . Volumen: 38 Número: 6 Páginas: 522-526. | https://doi.org/10.1111/j.1472-765X.2004.01530.x |

BIOTECNOLOGÍA Y BIOINGENIERÍA

ARTICULOS EN REVISTAS JCR - 2004

| No. | AÑO | AUTORES | LINK |
|-----|------|--|---|
| 33 | 2004 | Baruch LS, Barrera Cortes J, Hernandez LA. A fed-batch fermentation process identification and direct adaptive neural control with integral term. <i>Micai 2004: Advances In Artificial Intelligence Colección: Lecture Notes In Computer Science</i> . Volumen: 2972. Páginas: 764-773. | https://doi.org/10.1007/978-3-540-24694-7_79 |
| 34 | 2004 | Gonzalez Castaneda J, Angoa Perez MV, Frias Hernandez JT, Olalde Portugal V, Flores Ancira E, Terrones Rincon TRL, Van Cleemput O, Dendooven L. Germination of seeds of huisache (<i>Acacia schaffneri</i>) and catclaw (<i>Mimosa monancistra</i>) as affected by sulphuric acid and mechanical scarification and subsequent growth and survival in a greenhouse and field experiment. <i>Seed Science And Technology</i> . Volumen: 32 Número: 3 Páginas: 727-738. | https://doi.org/10.15258/sst.2004.32.3.08 |
| 35 | 2004 | Isla Lima S, Thalasso F, Gomez Hernandez J. Evidence of anoxic methane oxidation coupled to denitrification. <i>Water Research</i> . Volumen: 38 Número: 1 Páginas: 13-16. | https://doi.org/10.1016/j.watres.2003.08.024 |
| 36 | 2004 | Ortega Clemente A, Estrada Vazquez C, Esparza Garcia FJ, Caffarel Mendez S, Rinderknecht Seijas N, Poggi Varaldo HM. Integrated biological treatment of recalcitrant effluents from pulp mills. <i>Water Science And Technology</i> . Volumen: 50 Número: 3 Páginas: 145-156. | https://pubmed.ncbi.nlm.nih.gov/15461409/ |