



Sistema Integral de Información Académica
Dirección General de Evaluación Institucional
Reporte de Producción Académica



CARLOS HUITRON VARGAS

Datos Generales

Nombre: CARLOS HUITRON VARGAS

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 41 años, 10 meses, 26 días

Nombramientos

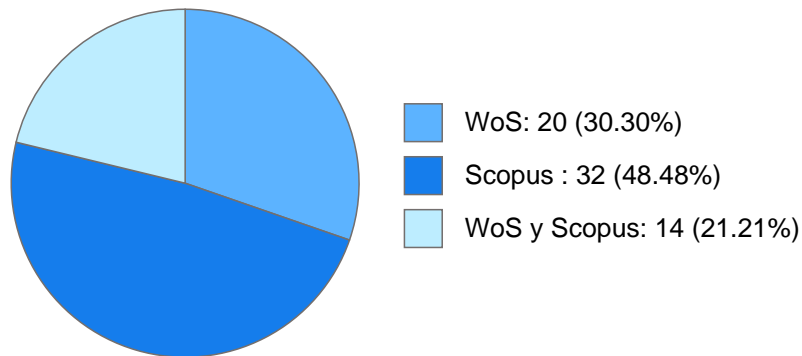
Último: INVESTIGADOR TITULAR B TC Definitivo
Instituto de Investigaciones Biomédicas
Desde 01-01-2008 (fecha inicial de registros en el SIIA) hasta 31-12-2009
PROFESOR ASIGNATURA B TP Definitivo
Coordinación de Estudios de Posgrado
Desde 01-01-2008 (fecha inicial de registros en el SIIA) hasta 31-12-2009

Estímulos, programas, premios y reconocimientos

SNI I 2008
PRIDE B - 2009
PRIDE Fijo 2008

DOCUMENTOS EN REVISTAS

Histórico de Documentos



| # | Título | Autores | Revista | Año |
|---|--|---|--|------|
| 1 | Bioconversion of Agave tequilana fructans by exo-inulinases from indigenous <i>Aspergillus niger</i> CH-A-2010 enhances ethanol production from raw Agave tequilana juice | CARLOS HUITRON VARGAS ROSALBA PEREZ VILLALVA Luis Gutierrez et al. | JOURNAL OF INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY | 2013 |
| 2 | Hydrolysis of orange peel by a pectin lyase-overproducing hybrid obtained by protoplast fusion between mutant pectinolytic <i>Aspergillus flavipes</i> and <i>Aspergillus niveus</i> CH-Y-1043 | PATRICIA ESTER LAPPE OLIVERAS Luis Guitierrez Felipe Rios et al. | ENZYME AND MICROBIAL TECHNOLOGY | 2009 |
| 3 | Agricultural waste from the tequila industry as substrate for the production of commercially important enzymes | CARLOS HUITRON VARGAS R. Perez A. E. Sanchez et al. | JOURNAL OF ENVIRONMENTAL BIOLOGY | 2008 |
| 4 | Detection of autoantibodies to survivin in cervical mucus from patients with human papillomavirus-associated cervical cancer and precursor lesions | OLGA LIDIA MONROY LAGOS CARLOS HUITRON VARGAS LETICIA ROCHA ZAVALETA et al. | Autoimmunity | 2007 |



CARLOS HUITRON VARGAS

| | | | | |
|----|---|--|---|------|
| 5 | Interleukin-2 (IL-2) receptor- β ? signalling is activated by c-Kit in the absence of IL-2, or by exogenous IL-2 via JAK3/STAT5 in human papillomavirus-associated cervical cancer | LETICIA ROCHA ZAVALETA CARLOS HUITRON VARGAS JULIO ROBERTO CACERES CORTES et al. | CELLULAR SIGNALLING | 2004 |
| 6 | Streptomyces mexicanus sp. nov., a xylanolytic micro-organism isolated from soil | PAVEL PETROSYAN JOSE MARTIN GARCIA VARELA AGUSTIN LUZ MADRIGAL et al. | INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY | 2003 |
| 7 | Mixed submerged fermentation with two filamentous fungi for cellulolytic and xylanolytic enzyme production | ROSALBA PEREZ VILLALVA CARLOS HUITRON VARGAS Garcia-Kirchner O. et al. | APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY | 2002 |
| 8 | Characterization of a xylanolytic complex from Streptomyces sp. | PAVEL PETROSYAN AGUSTIN LUZ MADRIGAL CARLOS HUITRON VARGAS et al. | BIOTECHNOLOGY LETTERS | 2002 |
| 9 | Influence of carbon and nitrogen source on synthesis of NADP ⁺ - isocitrate dehydrogenase, methylmalonyl-coenzyme a mutase, and methylmalonyl- coenzyme A decarboxylase in Saccharopolyspora erythraea CA340 | CARLOS HUITRON VARGAS MARIA ELENA DEL CARMEN FLORES CARRASCO Bermúdez O. et al. | FEMS MICROBIOLOGY LETTERS | 1998 |
| 10 | β -Xylosidase and xylanase characterization and production by streptomyces sp. CH-M-1035 | MARIA ELENA DEL CARMEN FLORES CARRASCO CARLOS HUITRON VARGAS Pérez R. | LETTERS IN APPLIED MICROBIOLOGY | 1997 |
| 11 | Improvement of pectinase production by interspecific hybrids of Aspergillus strains | SARA SOLIS VALDEZ MARIA ELENA DEL CARMEN FLORES CARRASCO CARLOS HUITRON VARGAS | LETTERS IN APPLIED MICROBIOLOGY | 1997 |
| 12 | Protoplasts from pectinolytic fungi: Isolation, regeneration and pectinolytic enzyme production | SARA SOLIS VALDEZ MARIA ELENA DEL CARMEN FLORES CARRASCO CARLOS HUITRON VARGAS | LETTERS IN APPLIED MICROBIOLOGY | 1996 |
| 13 | Physiological studies on induction and catabolite repression of β -xylosidase and endoxylanase in Streptomyces sp. CH-M-1035 | MARIA ELENA DEL CARMEN FLORES CARRASCO OLIVIA RODRIGUEZ MORALES CARLOS HUITRON VARGAS et al. | JOURNAL OF BIOTECHNOLOGY | 1996 |
| 14 | Endo-pectinase production by intraspecific hybrids of Aspergillus sp. CH-Y-1043 obtained by protoplast fusion | SARA SOLIS VALDEZ CARLOS HUITRON VARGAS Flores-Sánchez E. | Progress In Biotechnology | 1996 |

| | | | | |
|----|--|---|---|------|
| 15 | Saccharification of native sugar cane bagasse pith by the cross-synergistic action of cellulases from <i>Penicillium</i> sp. CH-M-001 and <i>A. terreus</i> CH-M-013 | CARLOS HUITRON VARGAS García-Kirchner O. | APPLIED BIOCHEMISTRY AND BIOTECHNOLOG Y | 1996 |
| 16 | Glucose and glycerol repression of α -amylase in <i>Streptomyces kanamyceticus</i> and isolation of deregulated mutants | CARLOS HUITRON VARGAS Flores M.E. Ponce E. et al. | BIOTECHNOLOG Y LETTERS | 1993 |
| 17 | Pectin lyase from <i>Aspergillus</i> sp. CH-Y-1043 | LUIS DELGADO OLIVARES CARLOS HUITRON VARGAS JOSE GUILLERMO DE JESUS AGUILAR OSORIO et al. | APPLIED MICROBIOLOGY AND BIOTECHNOLOG Y | 1993 |
| 18 | Conidial and mycelial-bound exo-pectinase of <i>Aspergillus</i> sp. | JOSE GUILLERMO DE JESUS AGUILAR OSORIO CARLOS HUITRON VARGAS | FEMS MICROBIOLOGY LETTERS | 1993 |
| 19 | Erratum: Pectin lyase from <i>Aspergillus</i> sp. CH-Y-1043 (<i>Appl Microbiol Biotechnol</i> , Vol. 39, Number 4/5) | CARLOS HUITRON VARGAS JOSE GUILLERMO DE JESUS AGUILAR OSORIO Delgado L. et al. | APPLIED MICROBIOLOGY AND BIOTECHNOLOG Y | 1993 |
| 20 | Influence of pH on endo- and exo-pectinase production by <i>Aspergillus</i> sp. CH-Y-1043 | JOSE GUILLERMO DE JESUS AGUILAR OSORIO CARLOS HUITRON VARGAS Trejo B.A. et al. | CANADIAN JOURNAL OF MICROBIOLOGY | 1991 |
| 21 | Isolation of endopolygalacturonase hyperproducing mutants of <i>Aspergillus</i> sp. CH-Y-1043 | SARA SOLIS VALDEZ CARLOS HUITRON VARGAS Flores M.E. | BIOTECHNOLOG Y LETTERS | 1990 |
| 22 | Constitutive exo-pectinase produced by <i>Aspergillus</i> sp. CH-Y-1043 on different carbon source | JOSE GUILLERMO DE JESUS AGUILAR OSORIO CARLOS HUITRON VARGAS | BIOTECHNOLOG Y LETTERS | 1990 |
| 23 | Endo-polygalacturonase production from untreated lemon peel by <i>Aspergillus</i> sp. CH-Y-1043 | CARLOS HUITRON VARGAS Larios G. García J.M. | BIOTECHNOLOG Y LETTERS | 1989 |
| 24 | Stimulation of the production of extracellular pectinolytic activities of <i>Aspergillus</i> sp. by galacturonic acid and glucose addition | JOSE GUILLERMO DE JESUS AGUILAR OSORIO CARLOS HUITRON VARGAS | ENZYME AND MICROBIAL TECHNOLOGY | 1987 |
| 25 | Application of fed-batch cultures in the production of extracellular pectinases by <i>Aspergillus</i> sp. | JOSE GUILLERMO DE JESUS AGUILAR OSORIO CARLOS HUITRON VARGAS | ENZYME AND MICROBIAL TECHNOLOGY | 1986 |



Sistema Integral de Información Académica
Dirección General de Evaluación Institucional
Reporte de Producción Académica



CARLOS HUITRON VARGAS

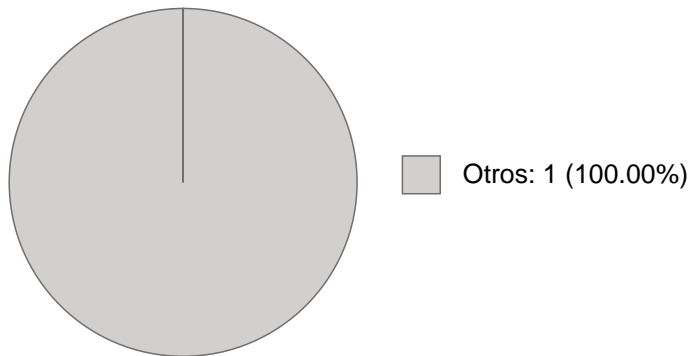
| | | | | |
|----|---|---|--|------|
| 26 | Production of microbial enzymes from agroindustrial by-products | CARLOS HUITRON VARGAS SUSANA SAVAL BOHORQUEZ Acuna M.E. | Enzyme Engineering: Proceedings Of The International Enzyme Engineering Conference | 1984 |
| 27 | EXTRACELLULAR CELLULASES PRODUCED BY A YEAST-LIKE FUNGUS. | CARLOS HUITRON VARGAS Larios G. Gilbon A. et al. | Enzyme Engineering: Proceedings Of The International Enzyme Engineering Conference | 1982 |
| 28 | Immobilization of glucose isomerase to ion-exchange materials | CARLOS HUITRON VARGAS ALBERTO JORGE LIMON LASON ROLDAN | BIOTECHNOLOGY AND BIOENGINEERING | 1978 |
| 29 | Studies on the advent of ureotelism hydrolysis of endogenous and exogenous arginine by rat liver arginase | CARLOS HUITRON VARGAS RAFAEL RAUL PALACIOS DE LA LAMA Soberon G. | Boletín De Estudios Médicos Y Biológicos | 1975 |
| 30 | Molecular forms of rat liver arginase. Isolation and characterization | CARLOS HUITRON VARGAS RAFAEL RAUL PALACIOS DE LA LAMA Tarrab R. et al. | EUROPEAN JOURNAL OF BIOCHEMISTRY | 1974 |
| 31 | Preferential hydrolysis of endogenous arginine by rat liver arginase | RAFAEL RAUL PALACIOS DE LA LAMA CARLOS HUITRON VARGAS Soberón G. | BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS | 1970 |
| 32 | Studies on the advent of ureotelism. The effects of bivalent cations on the capacity of the hepatic arginase of the Mexican axolotl to hydrolyse endogenous arginine. | RAFAEL RAUL PALACIOS DE LA LAMA CARLOS HUITRON VARGAS Soberón G. | BIOCHEMICAL JOURNAL | 1969 |



CARLOS HUITRON VARGAS

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



| # | Título | Autores | Alcance | Año | ISBN |
|---|---|-----------------------|-------------------|------|------------|
| 1 | PROPERTIES OF CELLULOLYTICAL ENZYMES OF AUREOBASIDIUM sp. | CARLOS HUITRON VARGAS | Conferenc e Paper | 1984 | 3527262822 |



Sistema Integral de Información Académica
Dirección General de Evaluación Institucional
Reporte de Producción Académica



CARLOS HUITRON VARGAS

PARTICIPACIÓN EN PROYECTOS

No se encuentran registros en la base de datos de SISEPRO asociados a:

CARLOS HUITRON VARGAS



Sistema Integral de Información Académica
Dirección General de Evaluación Institucional
Reporte de Producción Académica



CARLOS HUITRON VARGAS

PARTICIPACIÓN EN TESIS

No se encuentran registros en la base de datos de TESIUNAM asociados a:

CARLOS HUITRON VARGAS



Sistema Integral de Información Académica
Dirección General de Evaluación Institucional
Reporte de Producción Académica



CARLOS HUITRON VARGAS

DOCENCIA IMPARTIDA

No se encuentran registros en la base de datos de DGAE asociados a:

CARLOS HUITRON VARGAS



Sistema Integral de Información Académica
Dirección General de Evaluación Institucional
Reporte de Producción Académica



CARLOS HUITRON VARGAS

TUTORIAS EN POSGRADO

No se encuentran registros en la base de datos de SIIPosgrado asociados a:

CARLOS HUITRON VARGAS



Sistema Integral de Información Académica
Dirección General de Evaluación Institucional
Reporte de Producción Académica



CARLOS HUITRON VARGAS

PATENTES

| # | Título | Inventores | Sección | Año |
|---|---|--|-----------------------|------|
| 1 | CEPA DE ASPERGILLUS NIGER, FILTRADO ENZIMATICO DE LA MISMA Y PROCESOS DE PREPARACION Y USO. | CARLOS HUITRON VARGAS, ABEL BLANCAS CABRERA, ROSALBA PEREZ VILLALVA, | CHEMISTRY; METALLURGY | 2011 |



CARLOS HUITRON VARGAS

FUENTES DE INFORMACIÓN

Internos

| # | Información | Fuente | Sistema | Periodo |
|---|--|--------|-------------|-----------|
| 1 | Grupos ordinarios y resumen de historias académicas | DGAE | SIAE | 2008-2024 |
| 2 | Nombramientos, datos generales, estímulos, premios y reconocimientos | DGAPA | RUPA | 2008-2024 |
| 3 | Producción Académica | CH | Humanindex | 2008-2021 |
| 4 | Producción Académica | CIC | SCIC | 2000-2017 |
| 5 | Proyectos | DGPO | SISEPRO | 2018-2022 |
| 6 | Tesis | DGB | TESIUNAM | 2008-2023 |
| 7 | Tutorías en Posgrado | CGEP | SIIPosgrado | 2008-2021 |

Externos

| # | Información | Fuente | Sistema | Periodo |
|----|-------------------------|-----------------|--------------|-----------|
| 8 | Documentos Indexados | Elsevier | Scopus | 2008-2024 |
| 9 | Documentos Indexados | Thomson Reuters | WoS | 2008-2024 |
| 10 | Obras con registro ISBN | INDAUTOR | Agencia ISBN | 2008-2024 |
| 11 | Patentes | IMPI | SIGA | 2008-2024 |