



Sistema Integral de Información Académica

Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional

Reporte individual



SILVIA IVONNE MORA HERRERA

Datos Generales

Nombre: SILVIA IVONNE MORA HERRERA

Máximo nivel de estudios:

Antigüedad académica en la UNAM: 24 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR A TC No Definitivo
Instituto de Investigaciones Biomédicas
Desde 16-06-2010
Desde 16-06-2010 PROFESOR ASIGNATURA A TP No Definitivo
Facultad de Medicina
Desde 01-01-2008 (fecha inicial de registros en el SIIA)

Estímulos, programas, premios y reconocimientos

SNI I 2013 - 2015
SNI C 2009 - 2011
PRIDE C 2013 - 2024
PRIDE B 2010 - 2013



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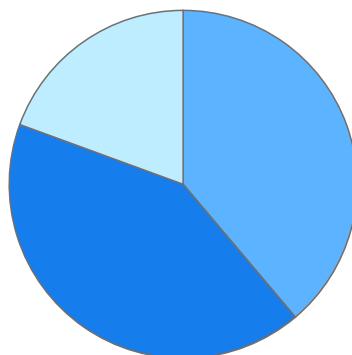


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DOCUMENTOS EN REVISTAS

Histórico de Documentos



- WoS: 40 (38.83%)
- Scopus : 43 (41.75%)
- WoS y Scopus: 20 (19.42%)

| # | Título | Autores | Revista | Año |
|---|---|--|---|------|
| 1 | The Interstitial Gland as a Source of Pro- or Anti-Senescent Cells during Chinchilla Rabbit Ovarian Aging | VERONICA DIAZ HERNANDEZ JOSE ALEJANDRO MARMOLEJO VALENCIA GABRIELA PIÑON ZARATE et al. | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES | 2024 |
| 2 | Partial biochemical and immunological characterization of an isolated 52.1 kDa pregnancy-associated glycoprotein charge variant | JOSE GERARDO PERERA MARIN EVERARDO GONZALEZ PADILLA CLARA MURCIA MEJIA et al. | REPRODUCTIVE BIOLOGY | 2024 |
| 3 | Factores de riesgo de la enfermedad hepática grasa asociada a disfunción metabólica en población hispano-mexicana | SILVIA IVONNE MORA HERRERA Morales-Romero J. Ortiz-León M.C. et al. | REVISTA ESPANOLA DE SALUD PUBLICA | 2023 |
| 4 | Efficacy of nutrition therapy with food rich in methionine for treating nonalcoholic fatty liver | SILVIA IVONNE MORA HERRERA Jaime Morales-Romero Maria Cristina Ortiz Leon et al. | ARCHIVOS LATINOAMERICA NOS DE NUTRICION | 2023 |
| 5 | A novel, sequencing-free strategy for the functional characterization of <i>Taenia solium</i> proteomic fingerprint | MARIA CRISTINA PARADA COLIN CLARA INES ESPITIA PINZON ADRIAN OCHOA LEYVA et al. | PLOS NEGLECTED TROPICAL DISEASES | 2021 |

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|----|---|---|---|------|
| 6 | The knockdown of eIF4AI interferes with the respiratory syncytial virus replication cycle | SILVIA IVONNE MORA HERRERA ELISA HORTENSIA TAMARIZ DOMINGUEZ Nancy Martinez-Martinez et al. | ACTA VIROLOGICA | 2021 |
| 7 | Neuregulin 4 downregulation induces insulin resistance in 3t3-l1 adipocytes through inflammation and autophagic degradation of glut4 vesicles | SILVIA IVONNE MORA HERRERA Díaz-Sáez F. Blanco-Sinfreu C. et al. | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES | 2021 |
| 8 | A bacterial strain of <i>Pseudomonas aeruginosa</i> B0406 pathogen opportunistic, produce a biosurfactant with tolerance to changes of pH, salinity and temperature | SILVIA IVONNE MORA HERRERA Somoza-Coutiño G. Wong-Villarreal A. et al. | MICROBIAL PATHOGENESIS | 2020 |
| 9 | Production of distinct labdane-type diterpenoids using a novel cryptic labdane-like cluster from <i>Streptomyces thermocarboxydus</i> K155 | PABLO VINUESA FLEISCHMANN MARTHA LYDIA MACIAS RUBALCAVA BALDOMERO ESQUIVEL RODRIGUEZ et al. | APPLIED MICROBIOLOGY AND BIOTECHNOLOGY | 2020 |
| 10 | Chronic liver diseases and the potential use of S-adenosyl-L-methionine as a hepatoprotector | SILVIA IVONNE MORA HERRERA García-Román J. Gómez-Ñañez I. et al. | EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY | 2018 |
| 11 | Glucose-dependent insulinotropic polypeptide promotes lipid deposition in subcutaneous adipocytes in obese type 2 diabetes patients: A maladaptive response | SILVIA IVONNE MORA HERRERA Thondam, S.K. Daousi, C. et al. | AMERICAN JOURNAL OF PHYSIOLOGY-ENDOCRINOLOGY AND METABOLISM | 2017 |
| 12 | eIF4E as a Control Target for Viruses | SILVIA IVONNE MORA HERRERA Montero, Hilda GarciaRoman, Rebeca | Viruses-Basel | 2015 |
| 13 | Viral coinfection in acute respiratory infection in Mexican children treated by the emergency service: A cross-sectional study | SILVIA IVONNE MORA HERRERA Diaz, Jahziel MoralesRomero, Jaime et al. | ITALIAN JOURNAL OF PEDIATRICS | 2015 |
| 14 | 4EBP1 Is Dephosphorylated by Respiratory Syncytial Virus Infection | SILVIA IVONNE MORA HERRERA PerezGil, Gustavo LandaCardena, Adriana et al. | Intervirology | 2015 |
| 15 | The Rab11 effector protein FIP1 regulates adiponectin trafficking and secretion (LoS ONE (2013) 8, 9 (e74687) DOI: 10.1371/journal.pone.0074687) | SILVIA IVONNE MORA HERRERA Carson B.P. Del Bas J.M. et al. | PLOS ONE | 2014 |

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|----|---|--|--|------|
| 16 | The rab11 effector protein FIP1 regulates adiponectin trafficking and secretion. | SILVIA IVONNE MORA HERRERA Carson B.P. Del Bas J.M. et al. | PLOS ONE | 2013 |
| 17 | Rotavirus prevents the expression of host responses by blocking the nucleocytoplasmic transport of polyadenylated mRNAs | Rosa M. Rubio SILVIA IVONNE MORA HERRERA PEDRO ROMERO GONZALEZ et al. | JOURNAL OF VIROLOGY | 2013 |
| 18 | Identification of Novel Type 2 Diabetes Candidate Genes Involved in the Crosstalk between the Mitochondrial and the Insulin Signaling Systems | SILVIA IVONNE MORA HERRERA Mercader J.M. Puiggros M. et al. | PLOS GENETICS | 2012 |
| 19 | Insulin signaling regulates fatty acid catabolism at the level of CoA activation | SILVIA IVONNE MORA HERRERA Xu X. Gopalacharyulu P. et al. | PLOS GENETICS | 2012 |
| 20 | Evaluation of macrophage plasticity in brown and white adipose tissue | SILVIA IVONNE MORA HERRERA Teresa Ortega M. Xie L. et al. | CELLULAR IMMUNOLOGY | 2011 |
| 21 | PvAMT1;1, a Highly Selective Ammonium Transporter That Functions as H ⁺ /NH4 ⁺ Symporter | Carlos Ortiz Ramirez SILVIA IVONNE MORA HERRERA Jorge Trejo et al. | JOURNAL OF BIOLOGICAL CHEMISTRY | 2011 |
| 22 | Interactive changes between macrophages and adipocytes | SILVIA IVONNE MORA HERRERA Xie L. Ortega M.T. et al. | CLIN VACCINE IMMUNOL | 2010 |
| 23 | Pore Mutations in Ammonium Transporter AMT1 with Increased Electrogenic Ammonium Transport Activity | SILVIA IVONNE MORA HERRERA OMAR HOMERO PANTOJA AYALA Loque, Dominique et al. | JOURNAL OF BIOLOGICAL CHEMISTRY | 2009 |
| 24 | Adiponectin and leptin are secreted through distinct trafficking pathways in adipocytes | SILVIA IVONNE MORA HERRERA Xie L. O'Reilly C.P. et al. | BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE | 2008 |
| 25 | Activation of the Cbl insulin signaling pathway in cardiac muscle; Dysregulation in obesity and diabetes | SILVIA IVONNE MORA HERRERA Gupte A. | BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS | 2006 |
| 26 | Intracellular trafficking and secretion of adiponectin is dependent on GGA-coated vesicles | SILVIA IVONNE MORA HERRERA Xie L. Boyle D. et al. | JOURNAL OF BIOLOGICAL CHEMISTRY | 2006 |
| 27 | Phosphorylation of a tyrosine at the N-terminus regulates the surface expression of GIRK5 homomultimers | SILVIA IVONNE MORA HERRERA LEONILA IRMA LAURA ESCOBAR PEREZ | FEBS LETTERS | 2005 |

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|----|---|--|--|------|
| 28 | Atypical protein kinase C (PKC?/?) is a convergent downstream target of the insulin-stimulated phosphatidylinositol 3-kinase and TC10 signaling pathways | SILVIA IVONNE MORA HERRERA Kanzaki M. Hwang J.B. et al. | JOURNAL OF CELL BIOLOGY | 2004 |
| 29 | Basal activity of GIRK5 isoforms | CAROLINA SALVADOR HERNANDEZ SILVIA IVONNE MORA HERRERA BENITO ORDAZ SANCHEZ et al. | LIFE SCIENCES | 2003 |
| 30 | An adipocentric view of signaling and intracellular trafficking | SILVIA IVONNE MORA HERRERA Pessin J.E. | DIABETES-META BOLISM RESEARCH AND REVIEWS | 2002 |
| 31 | The insulin receptor catalyzes the tyrosine phosphorylation of caveolin-1. | SILVIA IVONNE MORA HERRERA Kimura A. Shigematsu S. et al. | JOURNAL OF BIOLOGICAL CHEMISTRY | 2002 |
| 32 | NCS-1 inhibits insulin-stimulated GLUT4 translocation in 3T3L1 adipocytes through a phosphatidylinositol 4-kinase-dependent pathway | SILVIA IVONNE MORA HERRERA Durham P.L. Smith J.R. et al. | JOURNAL OF BIOLOGICAL CHEMISTRY | 2002 |
| 33 | Erratum: The insulin receptor catalyzes the tyrosine phosphorylation of caveolin-1 (Journal of Biological Chemistry (2002) 277 (30153-30158)) | SILVIA IVONNE MORA HERRERA Kimura A. Shigematsu S. et al. | JOURNAL OF BIOLOGICAL CHEMISTRY | 2002 |
| 34 | The MEF2A and MEF2D isoforms are differentially regulated in muscle and adipose tissue during states of insulin deficiency | SILVIA IVONNE MORA HERRERA Yang C. Ryder J.W. et al. | Endocrinology | 2001 |
| 35 | VAMP3 null mice display normal constitutive, insulin- and exercise-regulated vesicle trafficking | SILVIA IVONNE MORA HERRERA Yang C. Ryder J.W. et al. | MOLECULAR AND CELLULAR BIOLOGY | 2001 |
| 36 | Syntaxin 4 heterozygous knockout mice develop muscle insulin resistance | SILVIA IVONNE MORA HERRERA Yang C. Coker K.J. et al. | JOURNAL OF CLINICAL INVESTIGATION | 2001 |
| 37 | Rab4 affects both recycling and degradative endosomal trafficking | SILVIA IVONNE MORA HERRERA McCaffrey M.W. Bielli A. et al. | FEBS LETTERS | 2001 |
| 38 | Lipid raft microdomain compartmentalization of TC10 is required for insulin signaling and GLUT4 translocation | SILVIA IVONNE MORA HERRERA Watson R.T. Shigematsu S. et al. | JOURNAL OF CELL BIOLOGY | 2001 |
| 39 | CAP defines a second signalling pathway required for insulin-stimulated glucose transport | SILVIA IVONNE MORA HERRERA Baumann C.A. Ribon V. et al. | Nature | 2000 |



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|----|--|--|---|------|
| 40 | The MEF2A isoform is required for striated muscle-specific expression of the insulin-responsive GLUT4 glucose transporter | SILVIA IVONNE MORA HERRERA Pessin J.E. | JOURNAL OF BIOLOGICAL CHEMISTRY | 2000 |
| 41 | Heterologous expression of rab4 reduces glucose transport and GLUT4 abundance at the cell surface in oocytes | SILVIA IVONNE MORA HERRERA Monden I. Zorzano A. et al. | BIOCHEMICAL JOURNAL | 1997 |
| 42 | Chronic high-fat feeding and middle-aging reduce in an additive fashion Glut4 expression in skeletal muscle and adipose tissue | SILVIA IVONNE MORA HERRERA Sevilla L. Gumà A. et al. | BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS | 1997 |
| 43 | Expression and insulin-regulated distribution of caveolin in skeletal muscle: Caveolin does not colocalize with glut4 in intracellular membranes | SILVIA IVONNE MORA HERRERA Muñoz P. Sevilla L. et al. | JOURNAL OF BIOLOGICAL CHEMISTRY | 1996 |



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SILVIA IVONNE MORA HERRERA

LIBROS Y CAPITULOS CON ISBN

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

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PARTICIPACIÓN EN PROYECTOS

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

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SILVIA IVONNE MORA HERRERA

PARTICIPACIÓN EN TESIS

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

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SILVIA IVONNE MORA HERRERA

DOCENCIA IMPARTIDA

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

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SILVIA IVONNE MORA HERRERA

PATENTES

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

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FUENTES DE INFORMACIÓN

Internos

| # | Información | Fuente | Sistema | Periodo |
|---|--|--------|-------------|-----------|
| 1 | Grupos ordinarios y resumen de historias académicas | DGAE | SIAE | 2008-2025 |
| 2 | Nombramientos, datos generales, estímulos, premios y reconocimientos | DGAPA | RUPA | 2008-2025 |
| 3 | Producción Académica | CH | Humanindex | 2008-2021 |
| 4 | Producción Académica | CIC | SCIC | 2000-2017 |
| 5 | Proyectos | DGPO | SISEPRO | 2018-2022 |
| 6 | Tesis | DGB | TESIUNAM | 2008-2025 |
| 7 | Tutorías en Posgrado | CGEP | SIIPosgrado | 2008-2021 |

Externos

| # | Información | Fuente | Sistema | Periodo |
|----|-------------------------|-----------------|--------------|-----------|
| 8 | Documentos Indexados | Elsevier | Scopus | 2008-2025 |
| 9 | Documentos Indexados | Thomson Reuters | WoS | 2008-2025 |
| 10 | Obras con registro ISBN | INDAUTOR | Agencia ISBN | 2008-2025 |
| 11 | Patentes | IMPI | SIGA | 2008-2024 |