



# Sistema Integral de Información Académica

## Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional

### Reporte individual



## Datos Generales

**Nombre:** MIRIAM VAZQUEZ ACEVEDO

**Máximo nivel de estudios:** LICENCIATURA

**Antigüedad académica en la UNAM:** 35 años

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## Nombramientos

**Vigente:** TECNICO ACADEMICO TITULAR C TC Definitivo  
Instituto de Fisiología Celular  
Desde 01-01-2008 (fecha inicial de registros en el SIIA)

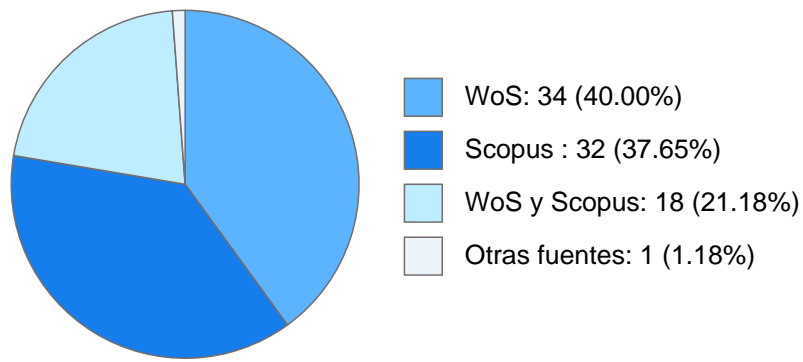
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## Estímulos, programas, premios y reconocimientos

SNI I - 2023  
PRIDE D - 2022

## DOCUMENTOS EN REVISTAS

### Histórico de Documentos



#	Título	Autores	Revista	Año
1	Identification of factors limiting the allotropic production of the Cox2 subunit of yeast cytochrome c oxidase	MIRIAM VAZQUEZ ACEVEDO DIEGO GONZALEZ HALPHEN Nieto-Panqueva F. et al.	Genetics	2024
2	The plastid proteome of the nonphotosynthetic chlorophycean alga <i>Polytomella parva</i>	MIRIAM VAZQUEZ ACEVEDO ALFREDO CABRERA OREFICE SERGIO GUERRERO CASTILLO et al.	MICROBIOLOGIC AL RESEARCH	2021
3	Subunit Asa3 ensures the attachment of the peripheral stalk to the membrane sector of the dimeric ATP synthase of <i>Polytomella</i> sp.	MIRIAM VAZQUEZ ACEVEDO DIEGO GONZALEZ HALPHEN Colina-Tenorio L. et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	2019
4	Oxidative phosphorylation supercomplexes and respirasome reconstitution of the colorless alga <i>Polytomella</i> sp.	MIRIAM VAZQUEZ ACEVEDO DIEGO GONZALEZ HALPHEN Miranda-Astudillo H. et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENER GETICS	2018
5	Mitochondrial versus nuclear gene expression and membrane protein assembly: the case of subunit 2 of yeast cytochrome c oxidase	MIRIAM VAZQUEZ ACEVEDO MARIA SOLEDAD FUNES ARGUELLO XOCHITL PEREZ MARTINEZ et al.	MOLECULAR BIOLOGY OF THE CELL	2018

6	Cox2A/Cox2B subunit interaction in <i>Polytomella</i> sp cytochrome c oxidase: role of the Cox2B subunit extension	MIRIAM VAZQUEZ ACEVEDO DIEGO GONZALEZ HALPHEN Jiménez-Suárez, A. et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2017
7	Near-Neighbor Relationships of the Atypical Subunits that Form the Peripheral Stalk of the Mitochondrial ATP Synthase in Chlorophycean Algae	MIRIAM VAZQUEZ ACEVEDO FELIX VEGA DE LUNA DIEGO GONZALEZ HALPHEN et al.	BIOPHYSICAL JOURNAL	2017
8	Near-neighbor interactions of the membrane-embedded subunits of the mitochondrial ATP synthase of a chlorophycean alga	MIRIAM VAZQUEZ ACEVEDO FRANCISCO JAVIER DE LA MORA BRAVO FELIX VEGA DE LUNA et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2017
9	EVOLUCIÓN DE LOS GENOMAS MITOCONDRIALES: TRANSFERENCIA NATURAL Y ARTIFICIAL DE GENES MITOCONDRIALES AL NÚCLEO.	DIEGO GONZALEZ HALPHEN MIRIAM VAZQUEZ ACEVEDO	Mensaje Bioquímico	2017
10	Dissecting the peripheral stalk of the mitochondrial ATP synthase of chlorophycean algae	MIRIAM VAZQUEZ ACEVEDO FELIX VEGA DE LUNA Lorenzo Sanchez Vasquez et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2016
11	Subunit Asa1 spans all the peripheral stalk of the mitochondrial ATP synthase of the chlorophycean alga <i>Polytomella</i> sp.	Lilia Colina Tenorio Araceli Cano Estrada MIRIAM VAZQUEZ ACEVEDO et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2016
12	Interactions of subunits Asa2, Asa4 and Asa7 in the peripheral stalk of the mitochondrial ATP synthase of the chlorophycean alga <i>Polytomella</i> sp.	Hector Miranda Astudillo Araceli Cano Estrada MIRIAM VAZQUEZ ACEVEDO et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2014
13	Overexpression of a monomeric form of the bovine odorant-binding protein protects <i>Escherichia coli</i> from chemical-induced oxidative stress	A. Macedo Marquez MIRIAM VAZQUEZ ACEVEDO LAURA MARIA ONGAY LARIOS et al.	FREE RADICAL RESEARCH	2014
14	In vitro import and assembly of the nucleus-encoded mitochondrial subunit III of cytochrome c oxidase (Cox3)	MIRIAM VAZQUEZ ACEVEDO Diana Rubalcava Gracia DIEGO GONZALEZ HALPHEN	Mitochondrion	2014
15	During the stationary growth phase, <i>Yarrowia lipolytica</i> prevents the overproduction of reactive oxygen species by activating an uncoupled mitochondrial respiratory pathway	SERGIO GUERRERO CASTILLO ALFREDO CABRERA OREFICE MIRIAM VAZQUEZ ACEVEDO et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2012

16	In <i>Polytomella</i> sp mitochondria, biogenesis of the heterodimeric COX2 subunit of cytochrome c oxidase requires two different import pathways	Alejandra Jimenez Suarez MIRIAM VAZQUEZ ACEVEDO Andres Rojas Hernandez et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2012
17	Rescue of complex IV biogenesis by the cytosol-synthesized subunit II (Cox2) precursor carrying the point mutation W56R	Valentin Cruz Torres MIRIAM VAZQUEZ ACEVEDO Rodolfo Garcia Villegas et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2012
18	The cytosol-synthesized subunit II (Cox2) precursor with the point mutation W56R is correctly processed in yeast mitochondria to rescue cytochrome oxidase	MIRIAM VAZQUEZ ACEVEDO XOCHITL PEREZ MARTINEZ GUILLERMO MENDOZA HERNANDEZ et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2012
19	What limits the allotopic expression of nucleus-encoded mitochondrial genes? The case of the chimeric Cox3 and Atp6 genes	Francisco Figueroa Martinez MIRIAM VAZQUEZ ACEVEDO Paulina Cortes Hernandez et al.	Mitochondrion	2011
20	3D-reconstruction and overall topology of the dimeric mitochondrial ATP synthase of the colorless alga <i>Polytomella</i> sp	DIEGO GONZALEZ HALPHEN MIRIAM VAZQUEZ ACEVEDO Araceli Cano Estrada et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2010
21	Subunit-subunit interactions and overall topology of the dimeric mitochondrial ATP synthase of <i>Polytomella</i> sp.	MIRIAM VAZQUEZ ACEVEDO DIEGO GONZALEZ HALPHEN Cano-Estrada, A et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2010
22	In <i>Yarrowia lipolytica</i> mitochondria, the alternative NADH dehydrogenase interacts specifically with the cytochrome complexes of the classic respiratory pathway	SERGIO GUERRERO CASTILLO MIRIAM VAZQUEZ ACEVEDO DIEGO GONZALEZ HALPHEN et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2009
23	The polypeptides COX2A and COX2B are essential components of the mitochondrial cytochrome c oxidase of <i>Toxoplasma gondii</i>	Lorena Morales Sainz Adelma Escobar Ramirez Valentin Cruz Torres et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	2008
24	The mitochondrial ATP synthase of chlorophycean algae contains eight subunits of unknown origin involved in the formation of an atypical stator-stalk and in the dimerization of the complex	MIRIAM VAZQUEZ ACEVEDO DIEGO GONZALEZ HALPHEN Cardol P. et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2006

25	Swi/SNF-GCN5-dependent chromatin remodelling determines induced expression of GDH3, one of the paralogous genes responsible for ammonium assimilation and glutamate biosynthesis in <i>Saccharomyces cerevisiae</i>	LINA RAQUEL RIEGO RUIZ MARIA CRISTINA ARANDA FRAUSTRO DAVID GUILLERMO ROMERO VARGAS et al.	MOLECULAR MICROBIOLOGY	2005
26	A case of Kearns-Sayre syndrome with the 4,977-bp common deletion associated with a novel 7,704-bp deletion	MIRIAM VAZQUEZ ACEVEDO DIEGO GONZALEZ HALPHEN Vázquez-Memije M.E. et al.	NEUROLOGICAL SCIENCES	2002
27	The typically mitochondrial DNA-encoded ATP6 subunit of the F1F0-ATPase is encoded by a nuclear gene in <i>Chlamydomonas reinhardtii</i>	MARIA SOLEDAD FUNES ARGUELLO XOCHITL PEREZ MARTINEZ MIRIAM VAZQUEZ ACEVEDO et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2002
28	Subunit II of Cytochrome c Oxidase in <i>Chlamydomonas</i> Algae Is a Heterodimer Encoded by Two Independent Nuclear Genes	XOCHITL PEREZ MARTINEZ ANAID ANTARAMIAN SALAS MIRIAM VAZQUEZ ACEVEDO et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2001
29	Unusual location of a mitochondrial gene. Subunit III of cytochrome c oxidase is encoded in the nucleus of <i>Chlamydomonas</i> algae	XOCHITL PEREZ MARTINEZ MIRIAM VAZQUEZ ACEVEDO MARIA SOLEDAD FUNES ARGUELLO et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2000
30	An atypical cytochrome b in the colorless alga <i>Polytomella</i> spp.: The high potential b(H) heme exhibits a double transition in the a-peak of its absorption spectrum	EMMA BERTA GUTIERREZ CIRLOS MADRID MIRIAM VAZQUEZ ACEVEDO XOCHITL PEREZ MARTINEZ et al.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1998
31	Two unusual amino acid substitutions in cytochrome b of the colorless alga <i>Polytomella</i> spp.: Correlation with the atypical spectral properties of the b(H) heme	ANAID ANTARAMIAN SALAS MARIA SOLEDAD FUNES ARGUELLO MIRIAM VAZQUEZ ACEVEDO et al.	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS	1998
32	A novel mitochondrial DNA point mutation associated with mitochondrial encephalomyopathy	MIRIAM VAZQUEZ ACEVEDO CECILIA RIDAURA SANZ DIEGO GONZALEZ HALPHEN et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	1995
33	Characterization of a 5025 base pair mitochondrial DNA deletion in Kearns-Sayre syndrome	MIRIAM VAZQUEZ ACEVEDO ROBERTO CORIA ORTEGA CECILIA RIDAURA SANZ et al.	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECUL AR BASIS OF DISEASE	1995

34	A highly active ubiquinol-cytochrome c reductase (bc1 complex) from the colorless alga <i>Polytomella</i> spp., a close relative of <i>Chlamydomonas</i> : Characterization of the heme binding site of cytochrome c1	EMMA BERTA GUTIERREZ CIRLOS MADRID ANAID ANTARAMIAN SALAS MIRIAM VAZQUEZ ACEVEDO et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	1994
35	Subunit structures of purified beef mitochondrial cytochrome bc1 complex from liver and heart	MIRIAM VAZQUEZ ACEVEDO ANAID ANTARAMIAN SALAS DIEGO GONZALEZ HALPHEN et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	1993
36	On the interaction of mitochondrial complex III with the rieske iron-sulfur protein (subunit V)	DIEGO GONZALEZ HALPHEN MIRIAM VAZQUEZ ACEVEDO BERENICE GARCIA PONCE DE LEON	JOURNAL OF BIOLOGICAL CHEMISTRY	1991



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**LIBROS Y CAPITULOS CON ISBN**

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

**MIRIAM VAZQUEZ ACEVEDO**



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## **PARTICIPACIÓN EN PROYECTOS**

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

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## **PARTICIPACIÓN EN TESIS**

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

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## DOCENCIA IMPARTIDA

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

**MIRIAM VAZQUEZ ACEVEDO**



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## TUTORIAS EN POSGRADO

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

**MIRIAM VAZQUEZ ACEVEDO**



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**PATENTES**

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

**MIRIAM VAZQUEZ ACEVEDO**

## 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	2008-2024
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