GUSTAVO SANCHEZ CHAVEZ

Datos Generales

Nombre: GUSTAVO SANCHEZ CHAVEZ

Máximo nivel de estudios: LICENCIATURA

Antigüedad académica en la UNAM: 34 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR C TC Definitivo
Instituto de Fisiología Celular
Desde 16-06-2025

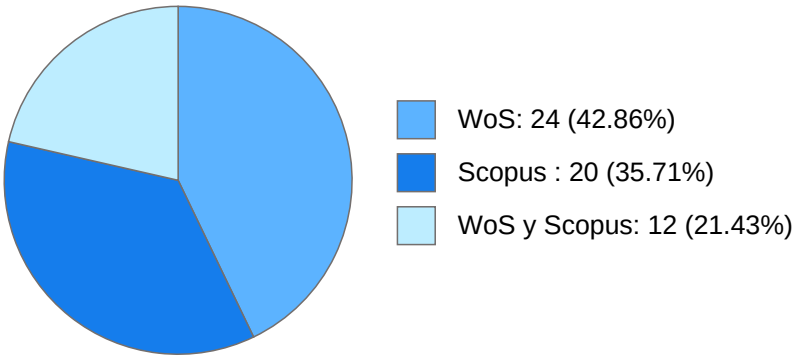
Estímulos, programas, premios y reconocimientos

SNI I 2013 - 2015
PRIDE C - 2024

GUSTAVO SANCHEZ CHAVEZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Diabetes Induces Accumulation of Carbonylated Proteins in the Rat Retinal Pigment Epithelium Independently of Oxidative Stress	GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES Morales-Ramírez E. et al.	FASEB BioAdvances	2026
2	Streptozotocin-Induced Diabetic Rats Showed a Differential Glycine Receptor Expression in the Spinal Cord: A GlyR Role in Diabetic Neuropathy	MIGUEL ANGEL VELAZQUEZ FLORES GUSTAVO SANCHEZ CHAVEZ SARA LUZ MORALES LAZARO et al.	NEUROCHEMICAL RESEARCH	2024
3	Retinal Nrf2 expression in normal and early streptozotocin-diabetic rats	JUAN RAFAEL RIESGO ESCOVAR GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES et al.	NEUROCHEMISTRY INTERNATIONAL	2021
4	Mitochondrial bound hexokinase type I in normal and streptozotocin diabetic rat retina	GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES Ramírez-Pérez G.	Mitochondrion	2020
5	Recurrent moderate hypoglycemia exacerbates oxidative damage and neuronal death leading to cognitive dysfunction after the hypoglycemic coma	TERESA MONTIEL MONTES LETICIA RAMIREZ LUGO ARIANA ISRAELA BALDERAS MORENO et al.	JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM	2019

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6	Glycine receptor is differentially expressed in the rat retina at early stages of streptozotocin-induced diabetes	MIGUEL ANGEL VELAZQUEZ FLORES GUSTAVO SANCHEZ CHAVEZ RUTH RUIZ ESPARZA GARRIDO et al.	NEUROSCIENCE LETTERS	2019
7	Expression levels of Nrf2 at early streptozotocin-induced diabetes in the rat retina	GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES Jesus Silvestre Albert	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE	2018
8	Recurrent moderate hypoglycemia enhances brain injury induced by the hypoglycemic coma and leads to memory decline	MARIA DE LOURDES MASSIEU TRIGO TERESA MONTIEL MONTES LETICIA RAMIREZ LUGO et al.	JOURNAL OF NEUROCHEMISTRY	2017
9	Glycine receptor subunits expressed in retina during rat development	ROCIO SALCEDA SACANELLES GUSTAVO SANCHEZ CHAVEZ Velazquez-Flores, M. A. et al.	JOURNAL OF NEUROCHEMISTRY	2017
10	Nitrosative Stress in the Rat Retina at the Onset of Streptozotocin-Induced Diabetes	GUSTAVO SANCHEZ CHAVEZ Hernandez-Ramirez, Ernesto Estrella-Salazar, Luis A. et al.	CELLULAR PHYSIOLOGY AND BIOCHEMISTRY	2017
11	Potential Role of Endoplasmic Reticulum Stress in Pathogenesis of Diabetic Retinopathy	GUSTAVO SANCHEZ CHAVEZ IXCHEL OSORIO PAZ ROCIO SALCEDA SACANELLES et al.	NEUROCHEMICAL RESEARCH	2016
12	Control of Glycogen Content in Retina: Allosteric Regulation of Glycogen Synthase	Ixchel Osorio Paz GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES	PLOS ONE	2012
13	Insulin Stimulated-Glucose Transporter Glut 4 Is Expressed in the Retina	GUSTAVO SANCHEZ CHAVEZ MARIA TERESA PEÑA RANGEL JUAN RAFAEL RIESGO ESCOVAR et al.	PLOS ONE	2012
14	Drosophila Insulin Pathway Mutants Affect Visual Physiology and Brain Function Besides Growth, Lipid, and Carbohydrate Metabolism	Juan M. Murillo Maldonado GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES et al.	Diabetes	2011
15	CIRCADIAN MODULATION OF CRUSTACEAN HYPERGLYCEMIC HORMONE IN CRAYFISH EYESTALK AND RETINA	MARIA LUISA FANJUL PEÑA ELSA GUADALUPE ESCAMILLA CHIMAL ROCIO SALCEDA SACANELLES et al.	CHRONOBIOLOGY INTERNATIONAL	2010
16	Mutations in the insulin pathway affect lipid metabolism, brain function and visual physiology in Drosophila melanogaster	Juan M. Murillo Maldonado GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES et al.	FASEB JOURNAL	2010
17	Effect of diabetes on glycogen metabolism in rat retina	GUSTAVO SANCHEZ CHAVEZ Jethro Hernandez Berrones LUIS BERNARDO LUNA ULLOA et al.	NEUROCHEMICAL RESEARCH	2008

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18	L-arginine uptake in normal and diabetic rat retina and retinal pigment epithelium	ROCIO SALCEDA SACANELLES Claudia Hernandez Espinosa GUSTAVO SANCHEZ CHAVEZ	NEUROCHEMICAL RESEARCH	2008
19	Glycine transporters (glycine transporter 1 and glycine transporter 2) are expressed in retina	MARIA TERESA PEÑA RANGEL JUAN RAFAEL RIESGO ESCOVAR GUSTAVO SANCHEZ CHAVEZ et al.	Neuroreport	2008
20	Acetyl- and butyrylcholinesterase in normal and diabetic rat retina	GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES	NEUROCHEMICAL RESEARCH	2001
21	Acetyl- and butyrylcholinesterase molecular forms in normal and streptozotocin-diabetic rat retinal pigment epithelium	GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES	NEUROCHEMISTRY INTERNATIONAL	2001
22	Calcium uptake, release and ryanodine binding in melanosomes from retinal pigment epithelium	ROCIO SALCEDA SACANELLES GUSTAVO SANCHEZ CHAVEZ	Cell Calcium	2000
23	Effect of streptozotocin-induced diabetes on activities of cholinesterases in the rat retina	GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES	Iubmb Life	2000
24	Acetyl- and butyrylcholinesterase activities in the rat retina and retinal pigment epithelium	GUSTAVO SANCHEZ CHAVEZ ROCIO SALCEDA SACANELLES Vidal C.J.	JOURNAL OF NEUROSCIENCE RESEARCH	1995

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LIBROS Y CAPITULOS CON ISBN

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

GUSTAVO SANCHEZ CHAVEZ

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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:

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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	2008-2026
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2026
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2026
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2026
9	Documentos Indexados	Thomson Reuters	WoS	2008-2026
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2026
11	Patentes	IMPI	SIGA	2008-2026