



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



IRENE LEE RIVERA

Datos Generales

Nombre: IRENE LEE RIVERA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 20 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR B TC Definitivo
Instituto de Fisiología Celular
Desde 01-11-2021

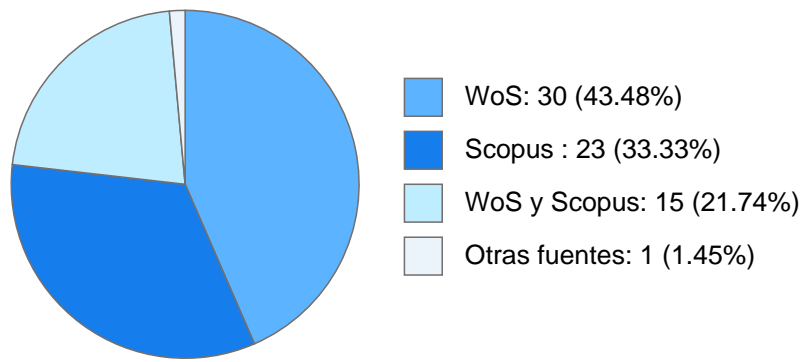
Estímulos, programas, premios y reconocimientos

SNI I 2017 - 2023
SNI I 2010
PRIDE C 2018 - 2024
PRIDE B 2013 - 2018
PRIDE A 2011 - 2013

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Diversification of PAR signaling through receptor crosstalk	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ ANA MARIA LOPEZ COLOME	CELLULAR & MOLECULAR BIOLOGY LETTERS	2022
2	The PKC-zeta pseudosubstrate peptide induces glutamate release from retinal pigment epithelium cells through kinase-independent activation of Best1	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ ANA MARIA LOPEZ COLOME et al.	LIFE SCIENCES	2021
3	Thrombin-activated PAR1 membrane expression is regulated by Rab11a-RCP complex dissociation	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ ANA MARIA LOPEZ COLOME et al.	CELLULAR SIGNALLING	2020
4	Thrombin induces Ca ²⁺ -dependent glutamate release from RPE cells mediated by PLC/PKC and reverse Na ⁺ /Ca ²⁺ exchange	EDITH CATALINA LOPEZ HERNANDEZ IRENE LEE RIVERA ANA MARIA LOPEZ COLOME et al.	MOLECULAR VISION	2019
5	PAR1 activation induces Glutamate release from RPE cells that is Ca ²⁺ and PKC-dependent	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ ANA MARIA LOPEZ COLOME	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE	2019

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6	Thrombin-induced Ca ²⁺ increase and subsequent calpain activation promotes Protease-Activated Receptor 1 (PAR1) internalization.	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ ARTURO HERNANDEZ CRUZ et al.	MOLECULAR BIOLOGY OF THE CELL	2018
7	Myristoylated PKC-zeta pseudosubstrate peptide induces Glutamate release in RPE cells	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ ANA MARIA LOPEZ COLOME	MOLECULAR BIOLOGY OF THE CELL	2018
8	Paxillin: A crossroad in pathological cell migration	ANA MARIA LOPEZ COLOME IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ et al.	JOURNAL OF HEMATOLOGY & ONCOLOGY	2017
9	FAK phosphorylation plays a central role in thrombin-induced RPE cell migration	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ ANA MARIA LOPEZ COLOME et al.	CELLULAR SIGNALLING	2017
10	PAR1 activation induces calcium-dependent glutamate release from RPE cells	ANA MARIA LOPEZ COLOME IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ	JOURNAL OF NEUROCHEMISTRY	2017
11	Thrombin-induced calpain activation promotes protease-activated receptor 1 internalization	ADRIAN FERNANDO ALVAREZ IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ et al.	International Journal Of Cell Biology	2017
12	PKC-zeta Regulates Thrombin-Induced Proliferation of Human Muller Glial Cells	IRENE LEE RIVERA ANA MARIA LOPEZ COLOME Lopez, Edith et al.	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE	2016
13	Thrombin promotes the expression of Ccnd1 gene in RPE cells through the activation of converging signaling pathways	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ Alejandro Parrales et al.	EXPERIMENTAL EYE RESEARCH	2015
14	Thioredoxin rod-derived cone viability factor protects against photooxidative retinal damage	IRENE LEE RIVERA Elachouri G. Clérin E. et al.	FREE RADICAL BIOLOGY AND MEDICINE	2015
15	Molecular mechanisms that control thrombin-induced cyclin D1 expression in Retinal Pigment Epithelium	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ ANA MARIA LOPEZ COLOME et al.	MOLECULAR BIOLOGY OF THE CELL	2015
16	Thrombin promotes glutamate release from Retinal Pigment Epithelium cells	EDITH CATALINA LOPEZ HERNANDEZ IRENE LEE RIVERA ANA MARIA LOPEZ COLOME	MOLECULAR BIOLOGY OF THE CELL	2015
17	The role of Thrombin in proliferation of human Muller GI Cells.	IRENE LEE RIVERA M. G. Carranza Perez EDITH CATALINA LOPEZ HERNANDEZ et al.	MOLECULAR BIOLOGY OF THE CELL	2014
18	Signaling Pathways Involved in Thrombin-Induced RPE Proliferation	IRENE LEE RIVERA A. Parrales I. Flores et al.	MOLECULAR BIOLOGY OF THE CELL	2013

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19	ERK1/2-dependent activation of mTOR/mTORC1/p70S6K regulates thrombin-induced RPE cell proliferation	Alejandro Parrales EDITH CATALINA LOPEZ HERNANDEZ IRENE LEE RIVERA et al.	CELLULAR SIGNALLING	2013
20	Nxn12 splicing results in dual functions in neuronal cell survival and maintenance of cell integrity	IRENE LEE RIVERA Jaillard C. Mouret A. et al.	HUMAN MOLECULAR GENETICS	2012
21	The disruption of the rod-derived cone viability gene leads to photoreceptor dysfunction and susceptibility to oxidative stress	IRENE LEE RIVERA Cronin T. Raffelsberger W. et al.	CELL DEATH AND DIFFERENTIATION	2010
22	Serum differentially modifies the transcription and translation of NMDAR subunits in retinal neurons	IRENE LEE RIVERA EDITH CATALINA LOPEZ HERNANDEZ JOSE PRISCO PALMA NICOLAS et al.	NEUROCHEMICAL RESEARCH	2008
23	d-Serine regulates CREB phosphorylation induced by NMDA receptor activation in Müller glia from the retina	IRENE LEE RIVERA ANA MARIA LOPEZ COLOME Lamas M. et al.	NEUROSCIENCE LETTERS	2007
24	Cloning and characterization of the chick NMDA receptor subunit-1 gene	ANGEL ALFONSO ZARAIN HERZBERG IRENE LEE RIVERA ANA MARIA LOPEZ COLOME et al.	MOL BRAIN RES	2005
25	Characteristics and regulation of glycine transport in bergmann glia	IRENE LEE RIVERA ANA MARIA LOPEZ COLOME EDITH CATALINA LOPEZ HERNANDEZ	NEUROCHEMICAL RESEARCH	2005
26	Cell-specific expression of N-methyl-D-aspartate receptor subunits in Müller glia and neurons from the chick retina	MONICA LAMAS GREGORI IRENE LEE RIVERA Lòpez-Colomè A.M.	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE	2005
27	Developmental expression of N-methyl-D-aspartate glutamate receptor 1 splice variants in the chick retina	IRENE LEE RIVERA ANGEL ALFONSO ZARAIN HERZBERG ANA MARIA LOPEZ COLOME	JOURNAL OF NEUROSCIENCE RESEARCH	2003
28	Cloning and characterization of a 35-kDa mouse mitochondrial outer membrane protein MOM35 with high homology to Tom40	IRENE LEE RIVERA Shore G.C. Schleiff E.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2000
29	Lyn dissociation from phosphorylated FcεRI subunits: A new regulatory step in the FcεRI signaling cascade revealed by studies of FcεRI dimer signaling activity	ENRIQUE ORTEGA SOTO IRENE LEE RIVERA Lara M. et al.	JOURNAL OF IMMUNOLOGY	1999
30	Pharmacological characterization of inositol-1,4,5,-trisphosphate binding to membranes from retina and retinal cultures	ANA MARIA LOPEZ COLOME IRENE LEE RIVERA	JOURNAL OF NEUROSCIENCE RESEARCH	1996



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| 31 | Escherichia coli cells with mutations in the gene for adenylate cyclase (cya) exhibit a heat shock response | IRENE LEE RIVERA MARIA DEL CARMEN DEL SOCORRO GOMEZ EICHELMANN | FEMS
MICROBIOLOGY
LETTERS | 1994 |
|----|---|--|---------------------------------|------|



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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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IRENE LEE RIVERA

DOCENCIA IMPARTIDA

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

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IRENE LEE RIVERA

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	2008-2024
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