



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



GEORGINA GURROLA BRIONES

Datos Generales

Nombre: GEORGINA GURROLA BRIONES

Máximo nivel de estudios: POSDOCTORADO

Antigüedad académica en la UNAM: 46 años

Nombramientos

Vigente: INVESTIGADOR TITULAR A TC Definitivo
Instituto de Biotecnología
Desde 01-01-2008 (fecha inicial de registros en el SIIA)

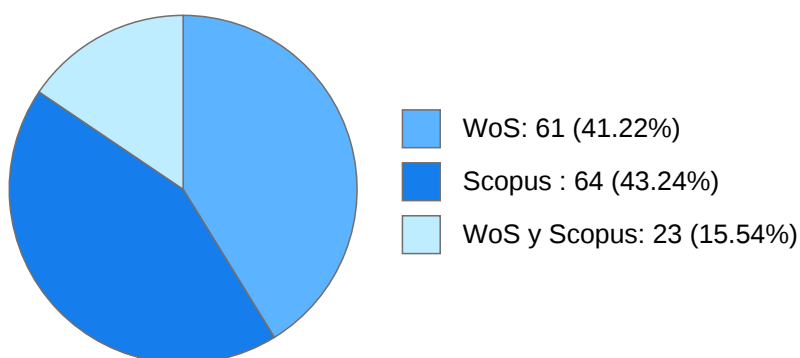
Estímulos, programas, premios y reconocimientos

SNI I 2020 - 2022
SNI II - 2019
PRIDE C 2011 - 2024
PRIDE Fijo - 2011
PRIDE C 2008

GEORGINA GURROLA BRIONES

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Characterization and Chemical Synthesis of Cm39 (alpha-KTx 4.8): A Scorpion Toxin That Inhibits Voltage-Gated K ⁺ Channel K(V)1.2 and Small- and Intermediate-Conductance Ca ²⁺ -Activated K ⁺ Channels K(Ca)2.2 and K(Ca)3.1	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Naseem M.U. et al.	Toxins	2023
2	Cryo-EM investigation of the subconductance state of ryanodine receptor calcium release channels induced by scorpion toxins	GEORGINA GURROLA BRIONES Van Petegem F. Haji-Ghassemi O. et al.	BIOPHYSICAL JOURNAL	2023
3	Cryo-EM analysis of scorpion toxin binding to Ryanodine Receptors reveals subconductance that is abolished by PKA phosphorylation	GEORGINA GURROLA BRIONES Haji-Ghassemi O. Chen Y.S. et al.	Science Advances	2023
4	sVmKTx, a transcriptome analysis-based synthetic peptide analogue of Vm24, inhibits Kv1.3 channels of human T cells with improved selectivity	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Csoti A. et al.	BIOCHEMICAL PHARMACOLOG Y	2022

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5	Biochemical characterization of the venom from the Mexican scorpion <i>Centruroides ornatus</i> , a dangerous species to humans	FROYLAN MIGUEL GOMEZ LAGUNAS EDMUNDO GONZALEZ SANTILLAN FERNANDO ZAMUDIO ZUÑIGA et al.	Toxicon	2020
6	Cn29, a novel orphan peptide found in the venom of the scorpion <i>Centruroides noxius</i> : Structure and function	GEORGINA GURROLA BRIONES FREDY INGERBORG CORONAS VALDERRAMA LOURIVAL DOMINGOS POSSANI POSTAY et al.	Toxicon	2019
7	The Kv1.3 channel blocker Vm24 enhances muscle glucose transporter 4 mobilization but does not reduce body-weight gain in diet-induced obese male rats	ELIZABETH LORRAINE JAIMES HOY GEORGINA GURROLA BRIONES MIGUEL CISNEROS RAMIREZ et al.	LIFE SCIENCES	2017
8	Structure-function relationships of peptides forming the calcin family of ryanodine receptor ligands	GEORGINA GURROLA BRIONES FERNANDO ZAMUDIO ZUÑIGA LOURIVAL DOMINGOS POSSANI POSTAY et al.	JOURNAL OF GENERAL PHYSIOLOGY	2016
9	Fluorescence-Labeled Imperacalcin Binds to Open RyR2 Channels in Mouse Ventricular Myocytes	GEORGINA GURROLA BRIONES Xiao, Liang Yang, Yi et al.	BIOPHYSICAL JOURNAL	2016
10	Scorpion venom components as potential candidates for drug development	ERNESTO ORTIZ SURI GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY et al.	Toxicon	2015
11	Arrhythmogenesis in a catecholaminergic polymorphic ventricular tachycardia mutation that depresses ryanodine receptor function	GEORGINA GURROLA BRIONES Zhao, YanTing Valdivia, Carmen R. et al.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2015
12	Structure-Function Relationship of Calcins, a Family of High-Affinity Peptide Ligands of Ryanodine Receptors	GEORGINA GURROLA BRIONES FERNANDO ZAMUDIO ZUÑIGA LOURIVAL DOMINGOS POSSANI POSTAY et al.	BIOPHYSICAL JOURNAL	2014
13	Arrhythmogenic mechanisms in ryanodine receptor channelopathies	GEORGINA GURROLA BRIONES Zhao Y.-T. Valdivia C.R. et al.	SCI CHINA LIFE SCI	2014
14	T-EM LYMPHOCYTES ARE THE SPECIFIC TARGET OF THE SCORPION TOXIN VM24	ERIKA ISABEL MELCHY PEREZ GEORGINA GURROLA BRIONES YVONNE JANE ROSENSTEIN AZOULAY et al.	BASIC & CLINICAL PHARMACOLOG Y & TOXICOLOGY	2014

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15	Enhanced antimicrobial activity of novel synthetic peptides derived from vejovine and hadrurin	Lorenzo Sanchez Vasquez Juana Maria Jimenez Vargas ADELA RODRIGUEZ ROMERO et al.	BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS	2013
16	Scorpion venom components that affect ion-channels function	V. Quintero Hernandez J. M. Jimenez Vargas GEORGINA GURROLA BRIONES et al.	Toxicon	2013
17	A novel human recombinant antibody fragment capable of neutralizing Mexican scorpion toxins	Lidia Riano Umbarila TIMOTEO CELSO OLAMENDI PORTUGAL Citlalli Morelos Juarez et al.	Toxicon	2013
18	Negative-shift activation, current reduction and resurgent currents induced by β -toxins from Centruroides scorpions in sodium channels	MARIA MARTHA PEDRAZA ESCALONA GEORGINA GURROLA BRIONES TIMOTEO CELSO OLAMENDI PORTUGAL et al.	Toxicon	2012
19	Structure, Function, and Chemical Synthesis of Vaejovis mexicanus Peptide 24: A Novel Potent Blocker of Kv1.3 Potassium Channels of Human T Lymphocytes	GEORGINA GURROLA BRIONES Rogelio A. Hernandez Lopez CESAR VICENTE FERREIRA BATISTA et al.	BIOCHEMISTRY	2012
20	Vm24, a Natural Immunosuppressive Peptide, Potently and Selectively Blocks Kv1.3 Potassium Channels of Human T Cells	GEORGINA GURROLA BRIONES MARTIN GUSTAVO PEDRAZA ALVA LUIS CARDENAS TORRES et al.	MOLECULAR PHARMACOLOG Y	2012
21	Vejovine, a new antibiotic from the scorpion venom of Vaejovis mexicanus	Cynthia A. Hernandez Aponte Veronica Quintero Hernandez ADELA RODRIGUEZ ROMERO et al.	Toxicon	2011
22	Recombinant expression of the toxic peptide ErgTx1 and role of Met35 on its stability and function	J. M. Jimenez Vargas R. Restano Cassulini V. Quintero Hernandez et al.	Peptides	2011
23	Imperatoxin α , a cell-penetrating peptide from scorpion venom, as a probe of Ca^{2+} -release channels/ryanodine receptors	GEORGINA GURROLA BRIONES FERNANDO ZAMUDIO ZUÑIGA LOURIVAL DOMINGOS POSSANI POSTAY et al.	Pharmaceutica ls	2010
24	Scorpion toxins that block transient currents (I-A) of rat cerebellum granular cells	GERARDO ALFONSO CORZO BURGUETE GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY et al.	TOXICOLOGY LETTERS	2009
25	Species diversity and peptide toxins blocking selectivity of ether- α -go-go-related gene subfamily K^+ channels in the central nervous system	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Restano-Cassulini R. et al.	MOLECULAR PHARMACOLOG Y	2006

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26	Resurgent current and voltage sensor trapping enhanced activation by a β -scorpion toxin solely in Na v1.6 channel: Significance in mice Purkinje neurons	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Schiavon E. et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	2006
27	Profilin tyrosine phosphorylation in poly-L-proline-binding regions inhibits binding to phosphoinositide 3-kinase in <i>Phaseolus vulgaris</i>	GABRIEL GUILLEN SOLIS ERENDIRA GEORGINA ESTRADA VILLASEÑOR JUAN ELIAS OLIVARES GRAJALES et al.	PLANT JOURNAL	2006
28	Amino acid sequence determination and chemical synthesis of CIIerg1 (?-KTxl.5), a K ⁺ channel blocker peptide isolated from the scorpion <i>Centruroides limpidus</i>	FREDY INGERBORG CORONAS VALDERRAMA LILIANA PARDO LOPEZ LOURIVAL DOMINGOS POSSANI POSTAY et al.	Journal Of The Brazilian Chemical Society	2005
29	Arsenic exposure and human papillomavirus response in non-melanoma skin cancer Mexican patients: A pilot study	VICTOR HUGO BORJA ABURTO GEORGINA GURROLA BRIONES Rosales-Castillo J.A. et al.	INTERNATIONAL ARCHIVES OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH	2004
30	Exploring structural features of the interaction between the scorpion toxin CnErg1 and ERG K ⁺ channels	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Frénal K. et al.	PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS	2004
31	Potential of peptides selected from random phage-displayed libraries to mimic conformational epitopes: A study on scorpion toxin Cn2 and the neutralizing monoclonal antibody BCF2	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY KARLEN GAZARIAN et al.	COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING	2003
32	Mapping the receptor site for ergtoxin, a specific blocker of ERG channels	LILIANA PARDO LOPEZ JOSE DE JESUS GARCIA VALDES GEORGINA GURROLA BRIONES et al.	FEBS LETTERS	2002
33	Isolation of a Long-Lasting eag-Related Gene-Type K ⁺ Current in MMQ Lactotrophs and Its Accommodating Role during Slow Firing and Prolactin Release	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Lecchi M. et al.	JOURNAL OF NEUROSCIENCE	2002
34	A large number of novel Ergtoxin-like genes and ERG K ⁺ -channels blocking peptides from scorpions of the genus <i>Centruroides</i>	GEORGINA GURROLA BRIONES ENRIQUE MERINO PEREZ NORMA ADRIANA VALDEZ CRUZ et al.	FEBS LETTERS	2002

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35	Rate dependency of delayed rectifier currents during the guinea-pig ventricular action potential	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Rocchetti M. et al.	JOURNAL OF PHYSIOLOGY-LO NDON	2001
36	Synthetic undecapeptide (NTX10-20) of noxiustoxin blocks completely the IA potassium currents of cerebellum granular cells	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Frau A. et al.	EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS	2001
37	Disulfide bridges of Ergtoxin, a member of a new sub-family of peptide blockers of the ether-a-go-go-related K ⁺ channel [2]	GEORGINA GURROLA BRIONES CESAR VICENTE FERREIRA BATISTA LOURIVAL DOMINGOS POSSANI POSTAY et al.	FEBS LETTERS	2000
38	Erratum: Disulfide bridges of Ergtoxin, a member of a new sub-family of peptide blockers of the ether-a-go-go-related K ⁺ channel (FEBS Letters (2000) 479 (156-157) PII: S0014579300018913)	GEORGINA GURROLA BRIONES CESAR VICENTE FERREIRA BATISTA LOURIVAL DOMINGOS POSSANI POSTAY et al.	FEBS LETTERS	2000
39	Hadrurin, A new antimicrobial peptide from the venom of the scorpion Hadrurus aztecus	GEORGINA GURROLA BRIONES FERNANDO ZAMUDIO ZUÑIGA LOURIVAL DOMINGOS POSSANI POSTAY et al.	EUROPEAN JOURNAL OF BIOCHEMISTRY	2000
40	A toxin to nervous, cardiac, and endocrine ERG K ⁺ channels isolated from Centruroides noxius scorpion venom	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Rosati B. et al.	FASEB JOURNAL	1999
41	Conversion of an inactive cardiac dihydropyridine receptor II-III loop segment into forms that activate skeletal ryanodine receptors	GEORGINA GURROLA BRIONES Zhu X. Tao Jiang M. et al.	FEBS LETTERS	1999
42	Mapping of an epitope recognized by a neutralizing monoclonal antibody specific to toxin Cn2 from the scorpion Centruroides noxius, using discontinuous synthetic peptides	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Calderon-Aranda E.S. et al.	EUROPEAN JOURNAL OF BIOCHEMISTRY	1999
43	Three-dimensional location of the imperatoxin A binding site on the ryanodine receptor	GEORGINA GURROLA BRIONES Samsó M. Trujillo R. et al.	JOURNAL OF CELL BIOLOGY	1999
44	Structure and function of scorpion toxins affecting K ⁺ -channels	LOURIVAL DOMINGOS POSSANI POSTAY GEORGINA GURROLA BRIONES Selisko B.	PERSPECT DRUG DISCOV	1999
45	Activation of ryanodine receptors by imperatoxin A and a peptide segment of the II-III loop of the dihydropyridine receptor	GEORGINA GURROLA BRIONES Arévalo C. Sreekumar R. et al.	JOURNAL OF BIOLOGICAL CHEMISTRY	1999

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46	Two similar peptides from the venom of the scorpion <i>Pandinus imperator</i> , one highly effective blocker and the other inactive on K ⁺ channels	TIMOTEO CELSO OLAMENDI PORTUGAL FROYLAN MIGUEL GOMEZ LAGUNAS GEORGINA GURROLA BRIONES et al.	Toxicon	1998
47	Site directed mutants of Noxiustoxin reveal specific interactions with potassium channels	ROBERTO CARLOS MUÑOZ GARAY GEORGINA GURROLA BRIONES ALBERTO DARSZON ISRAEL et al.	FEBS LETTERS	1998
48	Study of structure-function relationship by site directed mutagenesis of noxiustoxin, a k ⁺ channel blocker from the scorpion <i>Centruroides noxius</i> hoffmann	BALTAZAR BECERRIL LUJAN GEORGINA GURROLA BRIONES Martinez F. et al.	FASEB JOURNAL	1997
49	Primary structure and synthesis of Imperatoxin A (IpTx(a), a peptide activator of Ca ²⁺ release channels/ryanodine receptors	FERNANDO ZAMUDIO ZUÑIGA GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY et al.	FEBS LETTERS	1997
50	Structural and functional comparison of toxins from the venom of the scorpions <i>Centruroides infamatus infamatus</i> , <i>Centruroides limpidus limpidus</i> and <i>Centruroides noxius</i>	FERNANDO ZAMUDIO ZUÑIGA GEORGINA GURROLA BRIONES ALBERTO DARSZON ISRAEL et al.	COMP BIOCHEM PHYS B	1996
51	A novel structural class of K ⁺ -channel blocking toxin from the scorpion <i>Pandinus imperator</i>	TIMOTEO CELSO OLAMENDI PORTUGAL FROYLAN MIGUEL GOMEZ LAGUNAS GEORGINA GURROLA BRIONES et al.	BIOCHEMICAL JOURNAL	1996
52	Noxiustoxin 2, a novel K ⁺ channel blocking peptide from the venom of the scorpion <i>Centruroides noxius</i> Hoffmann	GEORGINA GURROLA BRIONES LUIS ALFONSO VACA DOMINGUEZ LOURIVAL DOMINGOS POSSANI POSTAY et al.	Toxicon	1996
53	Synthesis and expression of the gene coding for noxiustoxin, a K ⁺ channel-blocking peptide from the venom of the scorpion <i>Centruroides noxius</i>	BALTAZAR BECERRIL LUJAN GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY et al.	Toxicon	1996
54	Monoclonal antibodies against noxiustoxin	PASCAL RENE PAUL HERION SCOHY GEORGINA GURROLA BRIONES RAFAEL SIMITRIO SAAVEDRA DURAN et al.	HYBRIDOMA	1995

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55	Chemical Synthesis, Structural and Functional Characterization of Noxiustoxin, a Powerful Blocker of Lymphocyte Voltage-Dependent K ⁺ Channels	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Drakopoulou E. et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	1995
56	Structural and functional features of noxiustoxin: A K ⁺ channel blocker	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY	BIOCHEM MOL BIOL INT	1995
57	Determination of the three-dimensional solution structure of noxiustoxin: Analysis of structural differences with related short-chain scorpion toxins	LOURIVAL DOMINGOS POSSANI POSTAY GEORGINA GURROLA BRIONES Dauplais M. et al.	BIOCHEMISTRY	1995
58	Novel K ⁺ -channel-blocking toxins from the venom of the scorpion <i>Centruroides limpidus limpidus</i> Karsch	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Martin B.M. et al.	BIOCHEMICAL JOURNAL	1994
59	The disulfide bridges of toxin 2 from the scorpion <i>Centruroides noxius</i> Hoffmann and its three-dimensional structure calculated using the coordinates of variant 3 from <i>Centruroides sculpturatus</i>	GEORGINA GURROLA BRIONES FERNANDO ZAMUDIO ZUÑIGA FRANCISCO XAVIER DEL ESPIRITU SANTO SOBERON MAINERO et al.	FEBS LETTERS	1994
60	Isolation and characterization of a novel toxin from the venom of the scorpion <i>Centruroides limpidus limpidus</i> Karsch	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Ramírz A.N. et al.	Toxicon	1994
61	Blockade of a K _{Ca} channel with synthetic peptides from noxiustoxin: A K ⁺ channel blocker	LUIS ALFONSO VACA DOMINGUEZ GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY et al.	JOURNAL OF MEMBRANE BIOLOGY	1993
62	Isolation and physiological characterization of taicatoxin, a complex toxin with specific effects on calcium channels	LOURIVAL DOMINGOS POSSANI POSTAY FERNANDO ZAMUDIO ZUÑIGA GEORGINA GURROLA BRIONES et al.	Toxicon	1992
63	Amino acid sequence and immunological characterization with monoclonal antibodies of two toxins from the venom of the scorpion <i>Centruroides noxius</i> Hoffmann	FERNANDO ZAMUDIO ZUÑIGA RAFAEL SIMITRIO SAAVEDRA DURAN GEORGINA GURROLA BRIONES et al.	EUROPEAN JOURNAL OF BIOCHEMISTRY	1992
64	Synthetic peptides corresponding to the sequence of noxiustoxin indicate that the active site of this K ⁺ channel blocker is located on its amino-terminal portion	GEORGINA GURROLA BRIONES MARIA SITGES BERRONDO LOURIVAL DOMINGOS POSSANI POSTAY et al.	JOURNAL OF NEURAL TRANSMISSION	1989

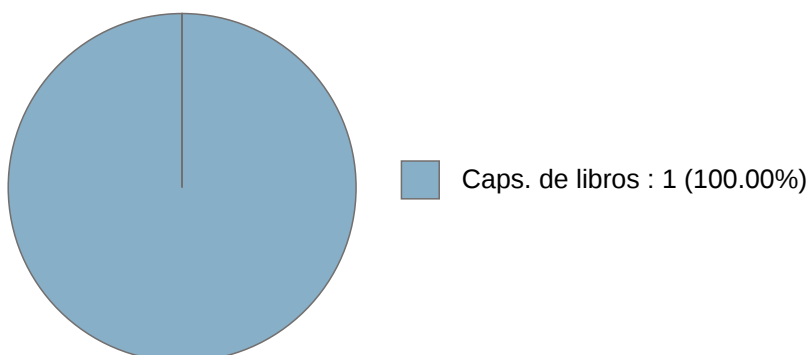
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65	Amino acid sequence and physiological characterization of toxins from the venom of the scorpion <i>Centruroides limpidus tecomanus</i> Hoffmann	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Martin B.M. et al.	Toxicon	1988
66	Isolation of several toxins from the venom of the scorpion <i>Centruroides limpidus tecomanus</i> Hoffmann	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Ramírez A.N. et al.	Toxicon	1988
67	Neurotoxins that act selectively on voltage-dependent cardiac calcium channels.	GEORGINA GURROLA BRIONES LOURIVAL DOMINGOS POSSANI POSTAY Brown A.M. et al.	CIRCULATION RESEARCH	1987

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Bioquímica y biología molecular de los venenos de escorpiones de importancia medica en el continente americano	LOURIVAL DOMINGOS POSSANI POSTAY GEORGINA GURROLA BRIONES	Capítulo de un Libro	2011	9786077987000



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PARTICIPACIÓN EN PROYECTOS

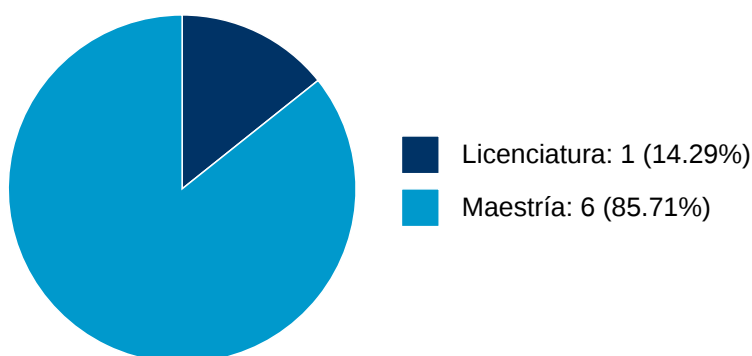
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Caracterización bioquímica del veneno del alacrán <i>Centruroides ornatus</i> , una especie de interés médico	Tesis de Maestría	GEORGINA GURROLA BRIONES,	García Guerrero, Iván Alberto,	Instituto de Biotecnología,	2018
2	Diseño de nuevos péptidos : sintéticos antimicrobianos	Tesis de Maestría	GEORGINA GURROLA BRIONES,	Sánchez Vásquez, Lorenzo,	Instituto de Biotecnología,	2011
3	Identificación de eventos moleculares asociados a la intoxicación con la toxina Cn2 mediante electroforesis bidimensional	Tesis de Maestría	GEORGINA GURROLA BRIONES,	Gómez Utrera, Dora Luz,	Instituto de Biotecnología,	2010
4	Búsqueda y evaluación de un marcador molecular para el estudio de los canales de potasio tipo hERG3 a partir del veneno del alacrán <i>Centruroides gracilis</i>	Tesis de Maestría	GEORGINA GURROLA BRIONES,	Cazares Ordóñez, Verna,	Instituto de Biotecnología,	2009

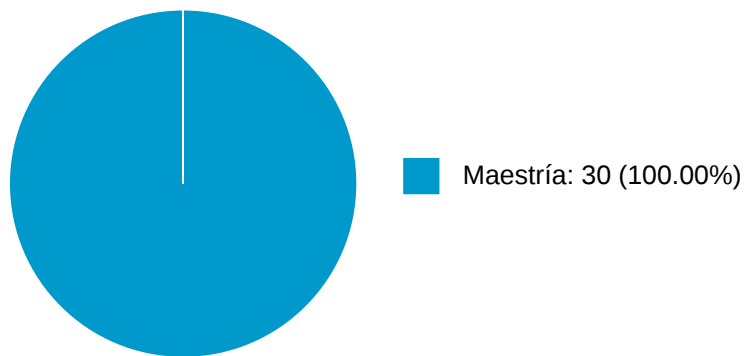
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5	Desarrollo de un peptido sintetico capaz de inducir anticuerpos neutralizantes en contra del veneno del alacran Centruroides noxius Hoffmann	Tesis de Maestría	GEORGINA GURROLA BRIONES,	Espino Solis, Gerardo Pável,	2004
6	Estudio del uso de una vacuna de DNA, como un posible tratamiento en contra del envenenamiento por picadura de alacran	Tesis de Licenciatura	GEORGINA GURROLA BRIONES,	Chavira Suárez, Erika,	2004
7	Aislamiento y caracterizacion de un peptido del veneno del alacran Centruroides noxius-hoffmann, que bloquea especificamente el canal de potasio Herg	Tesis de Maestría	GEORGINA GURROLA BRIONES,	Pimienta Rosales, Genaro,	2000

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Biotecnología	1	2024-2
2	Maestría	TRABAJO DE INVESTIGACIÓN II	Instituto de Biotecnología	1	2024-2
3	Maestría	TRABAJO DE INVESTIGACIÓN I	Instituto de Biotecnología	1	2024-1
4	Maestría	TRABAJO DE INVESTIGACIÓN III	Instituto de Biotecnología	1	2019-1
5	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biotecnología	1	2018-2
6	Maestría	SEMINARIO DE INVESTIGACIÓN III	Instituto de Biotecnología	1	2017-2
7	Maestría	TRABAJO DE INVESTIGACIÓN III	Instituto de Biotecnología	1	2017-2
8	Maestría	SEMINARIO DE INVESTIGACION II-313218	Instituto de Biotecnología	1	2017-1
9	Maestría	TRABAJO DE INVESTIGACION II-313296	Instituto de Biotecnología	1	2017-1
10	Maestría	TRABAJO DE INVESTIGACION I	Instituto de Biotecnología	1	2016-2
11	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2014-2
12	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2014-1
13	Maestría	TRABAJO DE INVESTIGACION III	Instituto de Biotecnología	1	2012-1
14	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biotecnología	1	2011-2
15	Maestría	SEMINARIO DE INVESTIGACION III	Instituto de Biotecnología	1	2011-1
16	Maestría	TRABAJO DE INVESTIGACION III	Instituto de Biotecnología	1	2011-1
17	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biotecnología	1	2010-2
18	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Biotecnología	1	2010-2
19	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Biotecnología	1	2010-1
20	Maestría	TRABAJO DE INVESTIGACION I	Instituto de Biotecnología	1	2010-1
21	Maestría	SEMINARIO DE INVESTIGACION III	Instituto de Biotecnología	1	2010-1
22	Maestría	TRABAJO DE INVESTIGACION III	Instituto de Biotecnología	1	2010-1
23	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biotecnología	1	2009-2
24	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Biotecnología	1	2009-2

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25	Maestría	TRABAJO DE INVESTIGACION I	Instituto de Biología	1	2009-1
26	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Biología	1	2009-1
27	Maestría	SEMINARIO DE INVESTIGACION III	Instituto de Biología	1	2008-2
28	Maestría	TRABAJO DE INVESTIGACION III	Instituto de Biología	1	2008-2
29	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Biología	1	2008-1
30	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biología	1	2008-1

GEORGINA GURROLA BRIONES

PATENTES

#	Título	Inventores	Sección	Año
1	INMUNOGENOS RECOMBINANTES PARA LA GENERACION DE ANTIVEVENOS CONTRA EL VENENO DE ALACRANES DEL GENERO CENTRUROIDES.	BALTAZAR BECERRIL LUJAN, GEORGINA GURROLA BRIONES, LOURIVAL DOMINGOS POSSANI POSTAY, et al.	CHEMISTRY; METALLURGYHUMAN NECESSITIES	2013
2	NUEVO PEPTIDO ANTIBIOTICO HIBRIDO Y SUS VARIANTES.	GEORGINA GURROLA BRIONES, LOURIVAL DOMINGOS POSSANI POSTAY,	CHEMISTRY; METALLURGYHUMAN NECESSITIES	2014
3	VM23 Y VM24, DOS PEPTIDOS DEL VENENO DE ALACRAN QUE BLOQUEAN CON ALTA SELECTIVIDAD A LOS CANALES DE POTASIO (SUBTIPO KV1.3) DE LOS LINFOCITOS T HUMANOS Y DISMINUYEN LA REACCION IN VIVO DE DTH EN RATAS.	GEORGINA GURROLA BRIONES, LOURIVAL DOMINGOS POSSANI POSTAY, CESAR VICENTE FERREIRA BATISTA,	CHEMISTRY; METALLURGYHUMAN NECESSITIESPHYSICS	2012
4	VEJOVINA: UN PEPTIDO ANTIBIOTICO.	GEORGINA GURROLA BRIONES, LOURIVAL DOMINGOS POSSANI POSTAY,	CHEMISTRY; METALLURGY	2013
5	INMUNOGENO, ANTI-VENENO Y VACUNA CONTRA EL VENENO DE LA ARAÑA VIUDA NEGRA	GEORGINA GURROLA BRIONES, ALEJANDRO ALAGON CANO, LOURIVAL DOMINGOS POSSANI POSTAY,	CHEMISTRY; METALLURGY	2010

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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