



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



JOSE LUIS VENTURA GALLEGOS

Datos Generales

Nombre: JOSE LUIS VENTURA GALLEGOS

Máximo nivel de estudios: MAESTRÍA

Antigüedad académica en la UNAM: 31 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR B TC Definitivo
Instituto de Investigaciones Biomédicas
Desde 01-03-2010

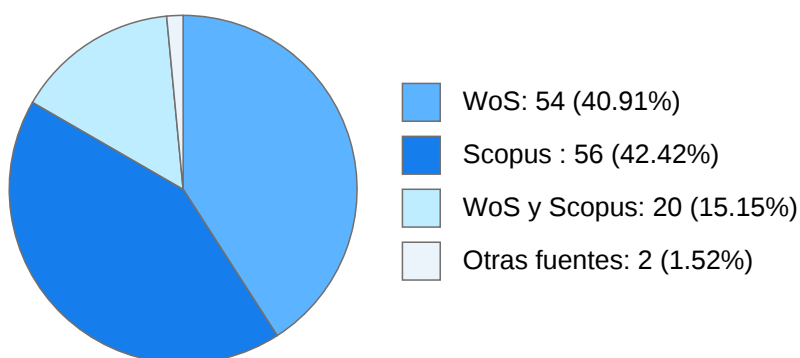
Estímulos, programas, premios y reconocimientos

SNI I 2013 - VIGENTE
PRIDE D 2013 - 2024
PRIDE C - 2013

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	The inhibitory effect of trastuzumab on BT474 triple-positive breast cancer cell viability is reversed by the combination of progesterone and estradiol	JOSE LUIS VENTURA GALLEGOS IGNACIO CAMACHO ARROYO MARCELA LIZANO SOBERON et al.	ONCOLOGY LETTERS	2024
2	Differential DNA methylation and CTCF binding between the ESRI promoter a of MCF-7 and MDA-MB-231 breast cancer cells	GEORGINA MARGARITA GUERRERO AVENDAÑO JOSE LUIS VENTURA GALLEGOS FELIX RECILLAS TARGA et al.	MOLECULAR BIOLOGY REPORTS	2024
3	Experimental Lung Transplantation Related With HIF-1, VEGF, ROS. Assessment of HIF-1a, VEGF, and Reactive Oxygen Species After Competitive Blockade of Chetomin for Lung Transplantation in Rats	ALEJANDRO ZENTELLA DEHESA JOSE LUIS VENTURA GALLEGOS VLADIMIR MIRANDA GALVAN et al.	PHYSIOLOGICAL RESEARCH	2024
4	The Protective Role of Cranberries and Blueberries in Oral Cancer	CESAR AUGUSTO ESQUIVEL CHIRINO DANIELA CARMONA RUIZ AMBAR LOPEZ MACAY et al.	PLANTS-BASEL	2023
5	Development of a Redox-Polymer-Based Electrochemical Glucose Biosensor Suitable for Integration in Microfluidic 3D Cell Culture Systems	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA L. Navarro-Nateras et al.	BIOSENSORS-BA SEL	2023

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6	Sera from women with different metabolic and menopause states differentially regulate cell viability and Akt activation in a breast cancer in-vitro model	JOSE LUIS VENTURA GALLEGOS SANDRA LORENA ROMERO CORDOBA JUAN PABLO MENDEZ BLANCO et al.	PLOS ONE	2022
7	The effects of covid-19 on healthcare workers and non-healthcare workers in Mexico: 14 months into the pandemic	CESAR AUGUSTO ESQUIVEL CHIRINO LUIS ALBERTO GAITAN CEPEDA HUGO LAPARRA ESCAREÑO et al.	MEDICINA-LITHU ANIA	2021
8	Modelo experimental biológico y molecular de fuerza tensional para el estudio fisiopatológico de la hiperplasia intimal venosa	HUGO LAPARRA ESCAREÑO ALETTE ORTEGA GOMEZ JOSE LUIS VENTURA GALLEGOS et al.	Revista Mexicana de Angiología	2020
9	Acromegaly and a Giant Retroperitoneal Liposarcoma Producing IGF-1	JOSE LUIS VENTURA GALLEGOS ARMANDO GAMBOA DOMINGUEZ FRANCISCO JAVIER GOMEZ PEREZ et al.	Aace Clinical Case Reports	2020
10	Titanium dioxide nanoparticles promote oxidative stress, autophagy and reduce NLRP3 in primary rat astrocytes	JOSE LUIS VENTURA GALLEGOS Pérez-Arizti J.A. Galván Juárez R.E. et al.	CHEMICO-BIOL OGICAL INTERACTIONS	2020
11	tBHQ Induces a Hormetic Response That Protects L6 Myoblasts against the Toxic Effect of Palmitate	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA Pedro Posadas-Rodriguez et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2020
12	THP-1 cells increase TNF-alpha production upon LPS plus soluble human IgG co-stimulation supporting evidence for TLR4 and Fc gamma receptors crosstalk	JOSE LUIS VENTURA GALLEGOS MARTHA TORRES ROJAS ALEJANDRO ZENTELLA DEHESA et al.	CELLULAR IMMUNOLOGY	2020
13	High Molecular Weight ACTH-Precursor Presence in a Metastatic Pancreatic Neuroendocrine Tumor Causing Severe Ectopic Cushing's Syndrome: A Case Report	JOSE LUIS VENTURA GALLEGOS FRANCISCO JAVIER GOMEZ PEREZ Mehta R. et al.	Frontiers in Endocrinology	2020
14	Cacalol Acetate, a Sesquiterpene from Psacalium decompositum, Exerts an Anti-inflammatory Effect through LPS/NF-KB Signaling in Raw 264.7 Macrophages	MANUEL JIMENEZ ESTRADA ALEJANDRO ZENTELLA DEHESA JOSE LUIS VENTURA GALLEGOS et al.	JOURNAL OF NATURAL PRODUCTS	2020
15	Glucocorticoid-dependent expression of IAP participates in the protection against TNF-mediated cytotoxicity in MCF7 cells	NANCY RAQUEL MEJIA DOMINGUEZ JOSE LUIS VENTURA GALLEGOS YANIN CHAVARRI GUERRA et al.	Bmc Cancer	2019

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16	Participation of the IKK- α/β complex in the inhibition of the TNF- α /NF- κ B pathway by glycine: Possible involvement of a membrane receptor specific to adipocytes	JAIME HECTOR GOMEZ ZAMUDIO JOSE LUIS VENTURA GALLEGOS ARTURO ZENTELLA DEHESA et al.	BIOMEDICINE & PHARMACOTHERAPY	2018
17	Giardipain-1, a protease secreted by Giardia duodenalis trophozoites, causes junctional, barrier and apoptotic damage in epithelial cell monolayers	JOSE LUIS VENTURA GALLEGOS ARTURO ZENTELLA DEHESA Ortega-Pierres G. et al.	INTERNATIONAL JOURNAL FOR PARASITOLOGY	2018
18	Omega-3 polyunsaturated fatty acids supplemented diet and its preventive effect on tumor growth in nude mice	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA Erika Damasco Avila et al.	Nutricion Clinica y Dietetica Hospitalaria	2018
19	Pro-adhesive phenotype of normal endothelial cells responding to metastatic breast cancer cell conditioned medium is linked to NF kappa B-mediated transcriptomic regulation	JOSE LUIS VENTURA GALLEGOS FELIPE VADILLO ORTEGA ALEJANDRO ZENTELLA DEHESA et al.	INTERNATIONAL JOURNAL OF ONCOLOGY	2016
20	Effect of Sterols Isolated from Myrtillocactus geometrizans on Growth Inhibition of Colon and Breast Cancer Cells	Mario Augusto BolanosCarrillo JOSE LUIS VENTURA GALLEGOS Arturo David SaldivarJimenez et al.	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	2015
21	Characterization of hemodynamic ex vivo model to study endothelial activation by TNF-alpha in prefunded human veins	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA López-Macay A. et al.	GACETA MEDICA DE MEXICO	2015
22	Human endotoxin tolerance is associated with enrichment of the CD14+CD16+monocyte subset	ALEJANDRO ZENTELLA DEHESA JOSE LUIS VENTURA GALLEGOS Domínguez-Nieto A. et al.	Immunobiology	2015
23	Phytotoxicity of Sicyos deppei during tomato germination and its effects on the role of ABA and cell wall enzymes	AURORA LARA NUÑEZ JOSE LUIS VENTURA GALLEGOS ANA LUISA ANAYA LANG et al.	Botanical Sciences	2015
24	Human endotoxin tolerance is associated with enrichment of the CD14+CD16+ monocyte subset	ALEJANDRO ZENTELLA DEHESA JOSE LUIS VENTURA GALLEGOS Domínguez-Nieto A. et al.	Immunobiology	2014
25	An In Vivo Model to Study the Effects of Tumoral Soluble Factors on the Vascular Permeability in Mice	JOSE LUIS VENTURA GALLEGOS CLAUDIA GONZALEZ ESPINOSA ALEJANDRO ZENTELLA DEHESA et al.	Methods in Molecular Biology	2014

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26	Primary cultured astrocytes from old rats are capable to activate the Nrf2 response against MPP+ toxicity after tBHQ pretreatment	JOSE LUIS VENTURA GALLEGOS JULIO EDUARDO ROQUE MORAN ANDRADE ABEL SANTAMARIA DEL ANGEL et al.	NEUROBIOLOGY OF AGING	2014
27	Breast cancer tumor secreted factors induce both endothelial activation and increment of vascular permeability in vitro	M. A. Gallardo Vera JOSE LUIS VENTURA GALLEGOS Zentella Dehesa, A.	EUROPEAN JOURNAL OF CANCER	2014
28	HSP-72 Accelerated Expression in Mononuclear Cells Induced In Vivo by Acetyl Salicylic Acid Can Be Reproduced In Vitro when Combined with H2O2	Alvaro A. Sandoval Montiel Martha Zentella-de-Pina JOSE LUIS VENTURA GALLEGOS et al.	PLOS ONE	2013
29	A noncanonical NF-kappa B pathway through the p50 subunit regulates Bcl-2 overexpression during an oxidative-conditioning hormesis response	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA Luna-Lopez, Armando et al.	FREE RADICAL BIOLOGY AND MEDICINE	2013
30	Glycine suppresses TNF-alpha-induced activation of NF-?B in differentiated 3T3-L1 adipocytes	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA Blancas-Flores, Gerardo et al.	EUROPEAN JOURNAL OF PHARMACOLOGY	2012
31	Dehydroepiandrosterone inhibits the activation and dysfunction of endothelial cells induced by high glucose concentration	JOSE LUIS VENTURA GALLEGOS Huerta-Garcia, Elizabeth Crescencio Victoriano, Ma. Elena et al.	Steroids	2012
32	TiO 2 nanoparticles induce dysfunction and activation of human endothelial cells	JOSE LUIS VENTURA GALLEGOS ELIZABETH SORIA CASTRO Montiel-Davalos, Angelica et al.	CHEMICAL RESEARCH IN TOXICOLOGY	2012
33	Dehydroepiandrosterone inhibits the activation and dysfunction of endothelial cells induced by high glucose concentration	JOSE LUIS VENTURA GALLEGOS Huerta Garcia, E. Crescencio Victoriano, M. E. et al.	MOLECULAR BIOLOGY OF THE CELL	2011
34	Over Expression of Bcl-2 Enhance Preservation of Spleen Cytoarchitecture and Promotes Lymphocyte Proliferation	FRANCISCO MARTINEZ FLORES JOSE LUIS VENTURA GALLEGOS LUIS FERNANDO COVARRUBIAS ROBLES et al.	MOLECULAR THERAPY	2011
35	Nitric Oxide is Involved in the Upregulation of IFN-gamma and IL-10 mRNA Expression by CD8(+) T Cells During the Blood Stages of P. chabaudi AS Infection in CBA/Ca Mice	MARTHA LEGORRETA HERRERA S. Rivas Contreras JOSE LUIS VENTURA GALLEGOS et al.	INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES	2011

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36	Oxidative stress and apoptosis are induced in human endothelial cells exposed to urban particulate matter	Maria de Jesus Ibarra Sanchez JOSE LUIS VENTURA GALLEGOS Montiel-Davalos, Angelica et al.	TOXICOLOGY IN VITRO	2010
37	Synthesis and cytotoxic activity of 2-methylimidazo[1,2-a]pyridine- and quinoline-substituted 2-aminopyrimidine derivatives	MIGUEL ANGEL VILCHIS REYES ALEJANDRO ZENTELLA DEHESA MIGUEL ANGEL MARTINEZ URBINA et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2010
38	6-Substituted 2-(N-trifluoroacetyl amino)imidazopyridines induce cell cycle arrest and apoptosis in SK-LU-1 human cancer cell line	MIGUEL ANGEL MARTINEZ URBINA ALEJANDRO ZENTELLA DEHESA MIGUEL ANGEL VILCHIS REYES et al.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2010
39	Bcl-2 overexpression in hepatic stellate cell line CFSC-2G, induces a pro-fibrotic state	JOSE LUIS VENTURA GALLEGOS GUILLERMO BENITO ROBLES DIAZ Gonzalez-Puertos, Viridiana Y. et al.	JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY	2010
40	Bcl-2 sustains hormetic response by inducing Nrf-2 nuclear translocation in L929 mouse fibroblasts	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA Luna-Lopez, Armando et al.	FREE RADICAL BIOLOGY AND MEDICINE	2010
41	Pyrimethamine induces oxidative stress in Plasmodium yoelii 17XL-infected mice: A novel immunomodulatory mechanism of action for an old antimalarial drug?	MARTHA LEGORRETA HERRERA RAQUEL RETANA UGALDE JOSE LUIS VENTURA GALLEGOS et al.	EXPERIMENTAL PARASITOLOGY	2010
42	Acetyl Salicylic Acid-induced Pre-activation in vivo of HSF1/HSP72 in Rat PBMCs can be Reproduced in vitro in the Presence of Acetyl Salicylic Acid and H2O2	Alvaro Adrian Sandoval Montiel Ambar Lopez Macay JOSE LUIS VENTURA GALLEGOS et al.	FREE RADICAL BIOLOGY AND MEDICINE	2009
43	Glycosylated VCAM-1 isoforms revealed in 2D western blots of HUVECs treated with tumoral soluble factors of breast cancer cells	JOSE LUIS VENTURA GALLEGOS LAYLA MICHAN AGUIRRE FELIPE VADILLO ORTEGA et al.	BMC Chemical Biology	2009
44	Enhanced splenic protection and reduction of parasitaemia following transplantation of splenocytes overexpressing Bcl-2 in a murine malaria model	FRANCISCO MARTINEZ FLORES JOSE LUIS VENTURA GALLEGOS ERENDIRA GEORGINA ESTRADA VILLASEÑOR et al.	GENE THERAPY AND MOLECULAR BIOLOGY	2008
45	Immunomodulatory role of chloroquine and pyrimethamine in Plasmodium yoelii 17XL infected mice	JOSE LUIS VENTURA GALLEGOS CATALINA MACHUCA RODRIGUEZ MARTHA LEGORRETA HERRERA et al.	SCANDINAVIAN JOURNAL OF IMMUNOLOGY	2007

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46	Bcl-2 protects against oxidative stress while inducing premature senescence	MARIA DEL CARMEN CARDENAS AGUAYO JOSE LUIS VENTURA GALLEGOS LUIS FERNANDO COVARRUBIAS ROBLES et al.	FREE RADICAL BIOLOGY AND MEDICINE	2006
47	Organ- and tissue-specific alterations in the anti-apoptotic protein Bcl-2 in CD1 female mice of different ages	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA López-Araiza H. et al.	Biogerontology	2006
48	Allelochemical stress causes inhibition of growth and oxidative damage in <i>Lycopersicon esculentum</i> Mill	AURORA LARA NUÑEZ JOSE LUIS VENTURA GALLEGOS ANA LUISA ANAYA LANG et al.	PLANT CELL AND ENVIRONMENT	2006
49	Dehydroepiandrosterone inhibits the proliferation of human umbilical vein endothelial by enhancing the expression of p53 and p21, restricting the phosphorylation of retinoblastoma protein, and is androgen- and estrogen-receptor independent	JOSE LUIS VENTURA GALLEGOS EMMA RODRIGUEZ MALDONADO FELIPE ALONSO MASSO ROJAS et al.	FEBS JOURNAL	2005
50	A novel ARH splice site mutation in a Mexican kindred with autosomal recessive hypercholesterolemia	SAMUEL CANIZALES QUINTEROS CARLOS ALBERTO AGUILAR SALINAS JOSE LUIS VENTURA GALLEGOS et al.	HUMAN GENETICS	2005
51	Senescent phenotype achieved in vitro is indistinguishable, with the exception of Bcl-2 content, from that attained during the in vivo aging process	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA Königsberg M. et al.	CELL BIOLOGY INTERNATIONAL	2004
52	NF- κ B translocation and endothelial cell activation is potentiated by macrophage-released signals co-secreted with TNF- α and IL-1 β	FABIAN JESUS ARECHAVALETA VELASCO FELIPE VADILLO ORTEGA JOSE LUIS VENTURA GALLEGOS et al.	INFLAMMATION RESEARCH	2004
53	NF- κ B dependent activation of human endothelial cells treated with soluble products derived from human lymphomas	JOSE LUIS VENTURA GALLEGOS FABIAN JESUS ARECHAVALETA VELASCO FELIPE VADILLO ORTEGA et al.	CANCER LETTERS	2003
54	Locus on chromosome 6p linked to elevated HDL cholesterol serum levels and to protection against premature atherosclerosis in a kindred with familial hypercholesterolemia	SAMUEL CANIZALES QUINTEROS CARLOS ALBERTO AGUILAR SALINAS LAURA ESTELA RIBA RAMIREZ et al.	CIRCULATION RESEARCH	2003
55	CD4+ and CD19+ splenocytes undergo apoptosis during an experimental murine infection with <i>Taenia crassiceps</i>	EDDA LYDIA SCIUTTO CONDE JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA et al.	PARASITOLOGY RESEARCH	2003

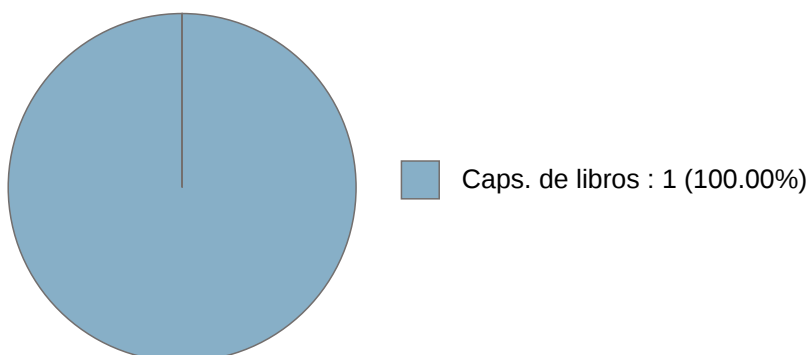
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56	Steroid 21-hydroxylase (P450c21) naturally occurring mutants I172N, v281L and I236N/V237E/M239K exert a dominant negative effect on enzymatic activity when co-expressed with the wild-type protein	LAURA ESTELA RIBA RAMIREZ SALVADOR RAMIREZ JIMENEZ JOSE LUIS VENTURA GALLEGOS et al.	JOURNAL OF PEDIATRIC ENDOCRINOLOG Y & METABOLISM	2003
57	Acetylsalicylic acid impedes human endothelial cell activation mediated by soluble products derived from a human lymphoma	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA Estrada-Bernal A. et al.	CLINICAL & TRANSLATIONAL ONCOLOGY	2003
58	Ceramide promotes the death of human cervical tumor cells in the absence of biochemical and morphological markers of apoptosis	JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA LUIS FELIPE MONTAÑO ESTRADA et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	2002
59	Ceramide mimics tumour necrosis factor- α in the induction of cell cycle arrest in endothelial cells. Induction of the tumour suppressor p53 with decrease in retinoblastoma/protein levels	JOSE LUIS VENTURA GALLEGOS LUIS FELIPE MONTAÑO ESTRADA ALEJANDRO ZENTELLA DEHESA et al.	EUROPEAN JOURNAL OF BIOCHEMISTRY	2000
60	Ceramide reproduces late appearance of oxidative stress during TNF-mediated cell death in L929 cells	ERIKA GOMEZ CHANG JOSE LUIS VENTURA GALLEGOS ALEJANDRO ZENTELLA DEHESA et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	1996

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	An In Vivo Model to Study the Effects of Tumoral Soluble Factors on the Vascular Permeability in Mice	ALEJANDRO ZENTELLA DEHESA JOSE LUIS VENTURA GALLEGOS	Capítulo de un Libro	2014	9781493908554



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PARTICIPACIÓN EN PROYECTOS

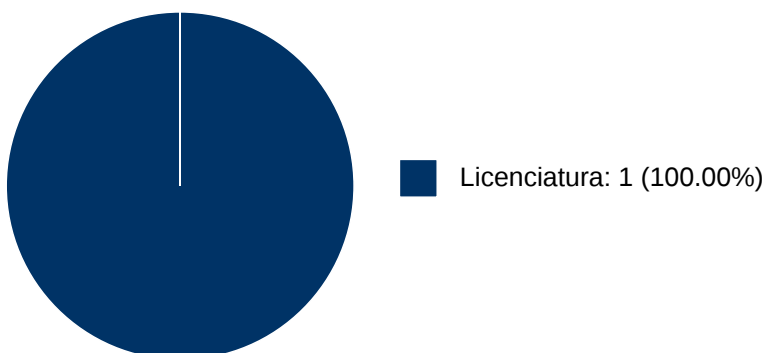
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

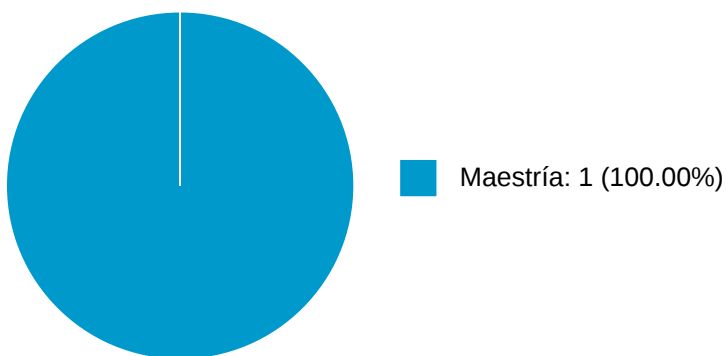


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Evaluación de la citotoxicidad de lectinas de ruta graveolens en células de cáncer de mama	Tesis de Licenciatura	CATALINA MACHUCA RODRIGUEZ,	JOSE LUIS VENTURA GALLEGOS, Flores García, Laura Cecilia,	Facultad de Estudios Superiores "Zaragoza", Instituto de Investigaciones Biomédicas,	2012

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS, ESTRUCTURA, FUNCION Y VIAS DE SEÑALIZACION DE LAS CINASAS DE RESIDUOS DE TIROSINA	Facultad de Ciencias	1	2018-2



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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	2008-2025
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