



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



ELIZABETH SORIA CASTRO

Datos Generales

Nombre: ELIZABETH SORIA CASTRO

Máximo nivel de estudios: MAESTRÍA

Antigüedad académica en la UNAM: 9 años

Nombramientos

Último: PROFESOR ASIGNATURA A TP No Definitivo
Facultad de Ciencias
Desde 16-04-2024 hasta 31-12-2024

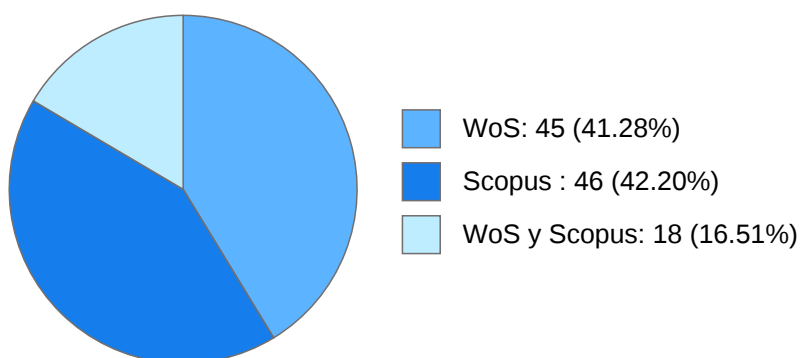
Estímulos, programas, premios y reconocimientos

SNI I 2014 - 2024

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Impact of Wood Smoke Exposure on Aortic Valve Mineralization: Microvesicles as Mineral Conveyors in Patients with Coronary Stenosis	CARLOS LINARES LOPEZ VALENTIN HERRERA ALARCON ELIZABETH SORIA CASTRO et al.	Journal of Clinical Medicine	2025
2	Effect of High Sodium Intake on Gut Tight Junctions? Structure and Permeability to Bacterial Toxins in a Rat Model of Chronic Kidney Disease	ELIZABETH SORIA CASTRO Villela-Torres M.D.L.L. Prado-Urbe M.-D.-C. et al.	Archives Of Medical Research	2024
3	Actin-Cytoskeleton Drives Caveolae Signaling to Mitochondria during Postconditioning	ELIZABETH SORIA CASTRO PAOLA ANA DE LOS HEROS RIOS MARIA DE JESUS CHAVEZ CANALES et al.	Cells	2023
4	PPAR Alpha Activation by Clofibrate Alleviates Ischemia/Reperfusion Injury in Metabolic Syndrome Rats by Decreasing Cardiac Inflammation and Remodeling and by Regulating the Atrial Natriuretic Peptide Compensatory Response	ELIZABETH SORIA CASTRO CITLALLI OSORIO YAÑEZ ENRIQUE DIAZ DIAZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
5	Sulforaphane modifies mitochondrial-endoplasmic reticulum associations through reductive stress in cardiomyocytes	ELIZABETH SORIA CASTRO JOSE PEDRAZA CHAVERRI Silva-Palacios A. et al.	CHEMICO-BIOLOGICAL INTERACTIONS	2023

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6	The Possible Role of Glucose-6-Phosphate Dehydrogenase in the SARS-CoV-2 Infection	MARIA ELENA SOTO LOPEZ LINALOE GUADALUPE MANZANO PECH ELIZABETH SORIA CASTRO et al.	Cells	2022
7	Down Regulation of Catsper1 Expression by Calmodulin Inhibitor (Calmidazolium): Possible Implications for Fertility	SANDRA ADELA OROZCO SUAREZ ELIZABETH SORIA CASTRO Forero-Forero A. et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2022
8	Citicoline Modifies the Expression of Specific miRNAs Related to Cardioprotection in Patients with ST-Segment Elevation Myocardial Infarction Subjected to Coronary Angioplasty	ELIZABETH SORIA CASTRO Silva-Palacios A. Arroyo-Campuzano M. et al.	Pharmaceutica Is	2022
9	Oxidative Stress in Plasma from Patients with Marfan Syndrome Is Modulated by Deodorized Garlic Preliminary Findings	MARIA ELENA SOTO LOPEZ LINALOE GUADALUPE MANZANO PECH ELIZABETH SORIA CASTRO et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2022
10	Article modulation of renal function in a metabolic syndrome rat model by antioxidants in hibiscus sabdariffa L.	MARIA ELENA SOTO LOPEZ LINALOE GUADALUPE MANZANO PECH ELIZABETH SORIA CASTRO et al.	Molecules	2021
11	Association between postmortem kidney biopsy findings and acute kidney injury from patients with sars-cov-2 (Covid-19)	ELIZABETH SORIA CASTRO MAGDALENA MADERO ROVALO RAFAEL VALDEZ ORTIZ et al.	CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	2021
12	Alteration in the Lipid Profile and the Desaturases Activity in Patients With Severe Pneumonia by SARS-CoV-2	ELIZABETH SORIA CASTRO LINALOE GUADALUPE MANZANO PECH JOSE GUILLERMO DOMINGUEZ CHERIT et al.	FRONTIERS IN PHYSIOLOGY	2021
13	Fenofibrate Protects Cardiomyocytes from Hypoxia/Reperfusion- And High Glucose-Induced Detrimental Effects	LUZ GRACIELA CERVANTES PEREZ ELIZABETH SORIA CASTRO WYLLY RAMSES GARCIA NIÑO et al.	PPAR RESEARCH	2021
14	Is antioxidant therapy a useful complementary measure for covid-19 treatment? An algorithm for its application	MARIA ELENA SOTO LOPEZ ELIZABETH SORIA CASTRO Guarner-Lans V. et al.	MEDICINA-LITHUANIA	2020
15	The zinc fingers and homeoboxes 2 protein ZHX2 and its interacting proteins regulate upstream pathways in podocyte diseases	ELIZABETH SORIA CASTRO MARIA DEL CARMEN AVILA CASADO Macé C. et al.	KIDNEY INTERNATIONAL	2020

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16	Clofibrate improves myocardial ischemia-induced damage through regulation of renin-angiotensin system and favours a pro-vasodilator profile in left ventricle	ELIZABETH SORIA CASTRO Ibarra-Lara L. Sánchez-Aguilar M. et al.	JOURNAL OF PHARMACOLOGICAL SCIENCES	2020
17	Cardiac Tamponade in a Patient With Myocardial Infarction and COVID-19: Electron Microscopy	ELIZABETH SORIA CASTRO García-Cruz E. Manzur-Sandoval D. et al.	Jacc: Case Reports	2020
18	Nonclassical axis of the renin-angiotensin system and neprilysin: Key mediators that underlie the cardioprotective effect of PPAR-alpha activation during myocardial ischemia in a metabolic syndrome model	ELIZABETH SORIA CASTRO JUANA ELIZABETH CARREON TORRES Sánchez-Aguilar M. et al.	PPAR RESEARCH	2020
19	Clofibrate Treatment Decreases Inflammation and Reverses Myocardial Infarction-Induced Remodelation in a Rodent Experimental Model	ELIZABETH SORIA CASTRO JESUS VARGAS BARRON Ibarra-Lara L. et al.	Molecules	2019
20	Rich fatty acids diet of fish and olive oils modifies membrane properties in striatal rat synaptosomes	ELIZABETH SORIA CASTRO LUIS CAMILO RIOS CASTAÑEDA Morales-Martínez A. et al.	NUTRITIONAL NEUROSCIENCE	2019
21	Enhancement of antibiotics antimicrobial activity due to the silver nanoparticles impact on the cell membrane	ROBERTO VAZQUEZ MUÑOZ ANAID MEZA VILLEZCAS ELIZABETH SORIA CASTRO et al.	PLOS ONE	2019
22	Use of silver nanoparticles to control Vibrio fluvialis in cultured angelfish Pterophyllum scalare	ABRAHAM FAUSTINO VEGA ELIZABETH SORIA CASTRO Meneses-Márquez J.C. et al.	DISEASES OF AQUATIC ORGANISMS	2019
23	Preliminary analysis of the association of TRPV1 to the formation of marfan syndrome aneurysms	MARIA ELENA SOTO LOPEZ ELIZABETH SORIA CASTRO Guarner-Lans V. et al.	HISTOLOGY AND HISTOPATHOLOGY	2019
24	Vascular hyperactivity in the rat renal aorta participates in the association between immune complex-mediated glomerulonephritis and systemic hypertension	ELIZABETH SORIA CASTRO MARIA DEL CARMEN AVILA CASADO TERESA IMELDA FORTOUL VANDER GOES et al.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2018
25	Extracts of crataegus oxyacantha and rosmarinus officinalis attenuate ischemic myocardial damage by decreasing oxidative stress and regulating the production of cardiac vasoactive agents	ELIZABETH SORIA CASTRO Cuevas-Durán R.E. Medrano-Rodríguez J.C. et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2017

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26	Fenofibrate Therapy Restores Antioxidant Protection and Improves Myocardial Insulin Resistance in a Rat Model of Metabolic Syndrome and Myocardial Ischemia: The Role of Angiotensin II	HECTOR VAZQUEZ MEZA ELIZABETH SORIA CASTRO Ibarra-Lara, L. et al.	Molecules	2017
27	Cardioprotective kinase signaling to subsarcolemmal and interfibrillar mitochondria is mediated by caveolar structures	ROGELIO HERNANDEZ PANDO JOSE PEDRAZA CHAVERRI ELIZABETH SORIA CASTRO et al.	BASIC RESEARCH IN CARDIOLOGY	2017
28	Peroxisome proliferator-activated receptor- α stimulation by clofibrate favors an antioxidant and vasodilator environment in a stressed left ventricle	ELIZABETH SORIA CASTRO Ibarra-Lara L. Del Valle-Mondragón L. et al.	PHARMACOLOGY CAL REPORTS	2016
29	Changes in Angiotensin Receptor Distribution and in Aortic Morphology Are Associated with Blood Pressure Control in Aged Metabolic Syndrome Rats	ELIZABETH SORIA CASTRO OLGA ARACELI PATRON SOBERANO KARLA GUADALUPE CARVAJAL AGUILERA et al.	International Journal of Hypertension	2016
30	Increased HDL size and enhanced apo A-I catabolic rates are associated with doxorubicin-induced proteinuria in New Zealand white rabbits	GILBERTO VARGAS ALARCON López-Olmos V. Carreón-Torres E. et al.	Lipids	2016
31	17 β Estradiol Modulates Perfusion Pressure and Expression of 5-LOX and CYP450 4A in the Isolated Kidney of Metabolic Syndrome Female Rats	FELIX EDUARDO TENA BETANCOURT ELIZABETH SORIA CASTRO Zúñiga-Muñoz A.M. et al.	INTERNATIONAL JOURNAL OF ENDOCRINOLOGY	2015
32	PPAR α stimulation modulates myocardial ischemia-induced activation of renin-angiotensin system	ELIZABETH SORIA CASTRO Ibarra-Lara L. Sánchez-Aguilar M. et al.	JOURNAL OF CARDIOVASCULAR PHARMACOLOGY	2015
33	Analysis of oxidative stress enzymes and structural and functional proteins on human aortic tissue from different aortopathies	MARIA ELENA SOTO LOPEZ ELIZABETH SORIA CASTRO RODOLFO BARRAGAN GARCIA et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2014
34	Zona occludens-2 protects against podocyte dysfunction induced by ADR in mice	ELIZABETH SORIA CASTRO Bautista-García P. Reyes J.L. et al.	AM J PHYSIOL-RENAL	2013
35	Clofibrate PPAR α activation reduces oxidative stress and improves ultrastructure and ventricular hemodynamics in no-flow myocardial ischemia	ELIZABETH SORIA CASTRO Ibarra-Lara L. Hong E. et al.	JOURNAL OF CARDIOVASCULAR PHARMACOLOGY	2012

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36	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
37	Podocyte-secreted angiopoietin-like-4 mediates proteinuria in glucocorticoid-sensitive nephrotic syndrome	MARIA DEL CARMEN AVILA CASADO ELIZABETH SORIA CASTRO Clement, Lionel C. et al.	NATURE MEDICINE	2011
38	A CRAC-like motif in BAX sequence: Relationship with protein insertion and pore activity in liposomes	EMMA RODRIGUEZ MALDONADO ELIZABETH SORIA CASTRO Martinez-Abundis, Eduardo et al.	BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMB RANES	2011
39	Effect of Glycine on the cyclooxygenase pathway of the kidney arachidonic acid metabolism in a rat model of metabolic syndrome	ELIZABETH SORIA CASTRO Pérez-Torres I. Ibarra B. et al.	CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOG Y	2011
40	Effect of clofibrate on vascular reactivity in a model of high blood pressure secondary to aortic coarctation	ELIZABETH SORIA CASTRO Cervantes-Pérez L.G. Ibarra-Lara M.D.L.L. et al.	PHARMACOLOGI CAL REPORTS	2010
41	PPARα stimulation exerts a blood pressure lowering effect through different mechanisms in a time-dependent manner	ELIZABETH SORIA CASTRO Ibarra-Lara L. Cervantes-Pérez L.G. et al.	EUROPEAN JOURNAL OF PHARMACOLOG Y	2010
42	Histological and stereological studies on Leydig cells in the testes of Gallus domesticus from pre-hatching to sexual maturity	MARIA GENOVEVA GONZALEZ MORAN ELIZABETH SORIA CASTRO	ANIMAL REPRODUCTION SCIENCE	2010
43	Changes in the tubular compartment of the testis of Gallus domesticus during development	MARIA GENOVEVA GONZALEZ MORAN ELIZABETH SORIA CASTRO	BRITISH POULTRY SCIENCE	2010
44	Glycation does not modify bovine serum albumin (BSA)-induced reduction of rat aortic relaxation: The response to glycated and nonglycated BSA is lost in metabolic syndrome	MARIO CARDENAS LEON ELIZABETH SORIA CASTRO Rubio-Ruiz, Maria Esther et al.	Glycobiology	2008
45	Pulmonary lymphoid lesions in an experimental model of collapsing glomerulopathy in rats	ARMANDO ZEPEDA RODRIGUEZ MA. VIRGILIA SOTO ABRAHAM PATRICIA MUSSALI GALANTE et al.	HISTOLOGY AND HISTOPATHOLO GY	2004
46	Nasal cytology and genotoxic damage in nasal epithelium and leukocytes: Asthmatics versus nonasthmatics	TERESA IMELDA FORTOUL VANDER GOES MAHARA ANGELICA VALVERDE RAMIREZ IRMA ELENA LOPEZ MARTINEZ et al.	INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY	2003



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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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PARTICIPACIÓN EN TESIS

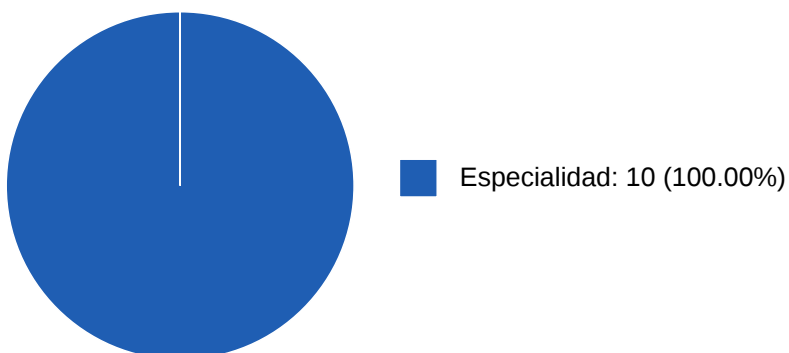
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA II	Facultad de Ciencias	2	2024-2
2	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA I	Facultad de Ciencias	2	2024-1
3	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA II	Facultad de Ciencias	2	2023-2
4	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA I	Facultad de Ciencias	3	2023-1
5	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA II	Facultad de Ciencias	2	2020-2
6	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA I	Facultad de Ciencias	2	2020-1
7	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA II	Facultad de Ciencias	3	2019-2
8	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA I	Facultad de Ciencias	3	2019-1
9	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA II	Facultad de Ciencias	2	2018-2
10	Especialidad	MICROSCOPIA ELECTRONICA PRACTICA I	Facultad de Ciencias	2	2018-1



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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