



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



GEORGINA GONZALEZ AVILA

Datos Generales

Nombre: GEORGINA GONZALEZ AVILA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 22 años

Nombramientos

Último: PROFESOR ASIGNATURA A TP No Definitivo
Facultad de Medicina
Desde 01-01-2008 (fecha inicial de registros en el
SIIA) hasta 15-09-2009

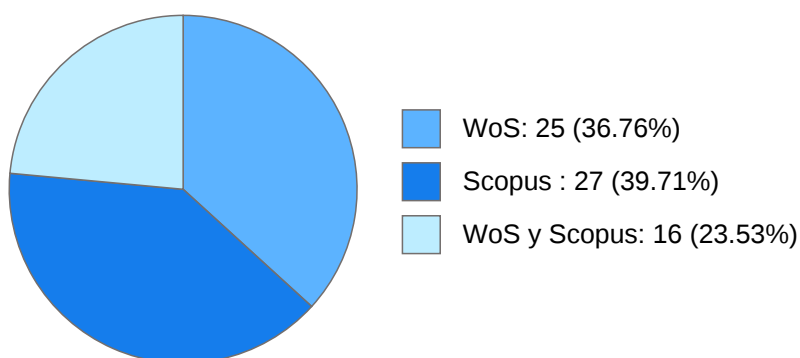
Estímulos, programas, premios y reconocimientos

SNI II 2013 - 2021
SNI I - 2012

GEORGINA GONZALEZ AVILA

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Estrogenic Modulation of Ionic Channels, Pumps and Exchangers in Airway Smooth Muscle	MARIA EUGENIA BETINA SOMMER CERVANTES HECTOR SOLIS CHAGOYAN JAIME EDUARDO CALIXTO GONZALEZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
2	Phytoestrogen-Based Hormonal Replacement Therapy Could Benefit Women Suffering Late-Onset Asthma	MARIA EUGENIA BETINA SOMMER CERVANTES GEORGINA GONZALEZ AVILA EDGAR FLORES SOTO et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
3	Hypoxic Effects on Matrix Metalloproteinases' Expression in the Tumor Microenvironment and Therapeutic Perspectives	GEORGINA GONZALEZ AVILA EDGAR FLORES SOTO Bettina Sommer et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
4	Hypoxia Induces Alterations in the Circadian Rhythm in Patients with Chronic Respiratory Diseases	YAIR ROMERO LOPEZ EDGAR FLORES SOTO NADIA ALEJANDRA RIVERO SEGURA et al.	Cells	2023
5	Nanotechnology and Matrix Metalloproteinases in Cancer Diagnosis and Treatment	GEORGINA GONZALEZ AVILA MARIA EUGENIA BETINA SOMMER CERVANTES EDGAR FLORES SOTO et al.	Frontiers In Molecular Biosciences	2022

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6	Matrix Metalloproteinases and Stress Hormones in Lung Cancer Progression	GEORGINA GONZALEZ AVILA MARIA EUGENIA BETINA SOMMER CERVANTES EDGAR FLORES SOTO et al.	Journal Of Oncology	2022
7	Women with COPD from biomass smoke have reduced serum levels of biomarkers of angiogenesis and cancer, with EGFR predominating, compared to women with COPD from smoking	GEORGINA GONZALEZ AVILA Montaño M. Pérez-Bautista O. et al.	CHRON RESP DIS	2021
8	Matrix metalloproteinases? role in tumor microenvironment	GEORGINA GONZALEZ AVILA MARIA EUGENIA BETINA SOMMER CERVANTES CARLOS RAMOS ABRAHAM et al.	Advances in Experimental Medicine and Biology	2020
9	Dysregulated expression of hypoxia-inducible factors augments myofibroblasts differentiation in idiopathic pulmonary fibrosis	ARNOLDO AQUINO GALVEZ GEORGINA GONZALEZ AVILA EDGAR FLORES SOTO et al.	RESPIRATORY RESEARCH	2019
10	Corrigendum to ?Matrix metalloproteinases participation in the metastatic process and their diagnostic and therapeutic applications in cancer? [Crit. Rev. Oncol. Hematol. 137, May (2019) 57?83](S1040842818304876)(10.1016/j.critrevonc.2019.02.010)	GEORGINA GONZALEZ AVILA MARIA EUGENIA BETINA SOMMER CERVANTES Mendoza-Posada D.A. et al.	CRIT REV ONCOL HEMAT	2019
11	Matrix metalloproteinases participation in the metastatic process and their diagnostic and therapeutic applications in cancer	GEORGINA GONZALEZ AVILA MARIA EUGENIA BETINA SOMMER CERVANTES Mendoza-Posada D.A. et al.	CRIT REV ONCOL HEMAT	2019
12	HIF3 Alpha Hypermethylation Removes the Breaks on Hypoxia Signaling and Increases Fibrotic Phenotype in Idiopathic Pulmonary Fibrosis	ARNOLDO AQUINO GALVEZ GEORGINA GONZALEZ AVILA HECTOR AQUILES MALDONADO MARTINEZ et al.	AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE	2018
13	Cellular Na ⁺ handling mechanisms involved in airway smooth muscle contraction (Review)	EDGAR FLORES SOTO GEORGINA GONZALEZ AVILA Sommer, Bettina	INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE	2017
14	Interstitial collagen turnover during airway remodeling in acute and chronic experimental asthma	GEORGINA GONZALEZ AVILA BLANCA MARGARITA BAZAN PERKINS MARIA DEL CONSUELO SOCORRO SANDOVAL GARCIA et al.	EXPERIMENTAL AND THERAPEUTIC MEDICINE	2016

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15	Effects of 2-methoxyestradiol on apoptosis and HIF-1? and HIF-2? expression in lung cancer cells under normoxia and hypoxia	GEORGINA GONZALEZ AVILA CARLOS CABELLO GUTIERREZ Aquino-Gálvez A. et al.	ONCOLOGY REPORTS	2016
16	Analysis of heat shock protein 70 gene polymorphisms Mexican patients with idiopathic pulmonary fibrosis	GEORGINA GONZALEZ AVILA Martha PerezRodriguez OSWALDO PARTIDA RODRIGUEZ et al.	BMC PULMONARY MEDICINE	2015
17	FEV1 inversely correlates with metalloproteinases 1, 7, 9 and CRP in COPD by biomass smoke exposure	GEORGINA GONZALEZ AVILA Montano, Martha Sansores, Raul H. et al.	RESPIRATORY RESEARCH	2014
18	Differences in Plasma MMPs and TIMPs Protein Expression and Chemotherapy Response in Patients with Tobacco- or Wood-Smoke-Induced Lung Cancer	GEORGINA GONZALEZ AVILA Delgado, Javier Mendoza-Posada, Daniel A. et al.	Respiration	2013
19	Gelatinase activity of matrix metalloproteinases during first-line chemotherapy in lung adenocarcinoma patients: An initial approach	GEORGINA GONZALEZ AVILA MARIA EUGENIA BETINA SOMMER CERVANTES ARNOLDO AQUINO GALVEZ et al.	Lung	2012
20	The antithrombotic effect of the aminoestrogen prolame (N-(3-hydroxy-1,3,5(10)-estratrien-17B-YL)-3-hydroxypropylamine) is linked to an increase in nitric oxide production by pl	GEORGINA GONZALEZ AVILA JUAN MANUEL FERNANDEZ GONZALEZ ENRIQUE PINZON ESTRADA et al.	Atherosclerosis	2010
21	92-kd type IV collagenase (matrix metalloproteinase-9) activity in human amniochorion increases with labor	FELIPE VADILLO ORTEGA GEORGINA GONZALEZ AVILA Furth E.E. et al.	AMERICAN JOURNAL OF PATHOLOGY	1995
22	Influence on collagen metabolism of vitreous from eyes with proliferative vitreoretinopathy	GEORGINA GONZALEZ AVILA FELIPE VADILLO ORTEGA Lozano D. et al.	Ophthalmology	1995
23	Collagen Metabolism in Human Aqueous Humor From Primary Open-angle Glaucoma: Decreased Degradation and Increased Biosynthesis Play a Role in Its Pathogenesis	GEORGINA GONZALEZ AVILA MOISES EDUARDO SELMAN LAMA Terán L.	ARCH OPHTHALMOL-C HIC	1995
24	Transition from the latent to the active enzymatic form as a model of regulation of extracellular matrix degradation in the chorioamnion during human labor [Transición de la forma enzimática latente a activa como un modelo de regulación d	FELIPE VADILLO ORTEGA JESUS JORGE BELTRAN MONTOYA GEORGINA GONZALEZ AVILA et al.	Ginecología Y Obstetricia De México	1995

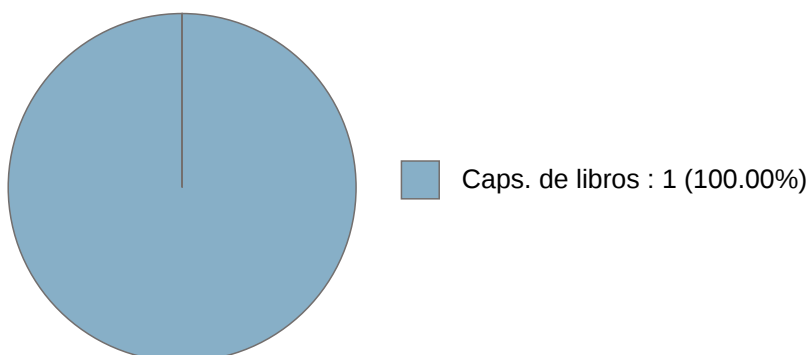
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25	Human amniotic fluid modulation of collagenase production in cultured fibroblasts. A model of fetal membrane rupture	FELIPE VADILLO ORTEGA GEORGINA GONZALEZ AVILA Villaneuva-Díaz C. et al.	AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY	1991
26	Collagen metabolism in premature rupture of amniotic membranes	GEORGINA GONZALEZ AVILA SAMUEL KARCHMER KRIVITZKY FELIPE VADILLO ORTEGA et al.	OBSTETRICS AND GYNECOLOGY	1990
27	A latent collagenase in human aqueous humor	FELIPE VADILLO ORTEGA GEORGINA GONZALEZ AVILA Chevez P. et al.	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE	1989
28	Experimental diffuse interstitial renal fibrosis. A biochemical approach	GEORGINA GONZALEZ AVILA FELIPE VADILLO ORTEGA RUY ALONSO PEREZ TAMAYO	LABORATORY INVESTIGATION	1988

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Coffee and caffeine respiratory health benefits: A review	MARIA EUGENIA BETINA SOMMER CERVANTES LUIS MANUEL MONTAÑO RAMIREZ EDGAR FLORES SOTO et al.	Capítulo de un Libro	2021	9781536198478



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PARTICIPACIÓN EN PROYECTOS

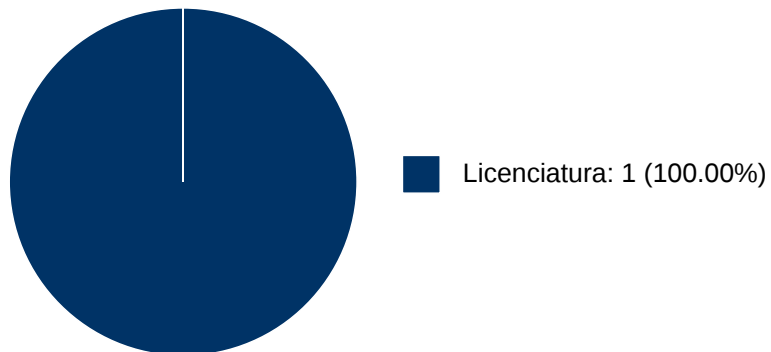
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

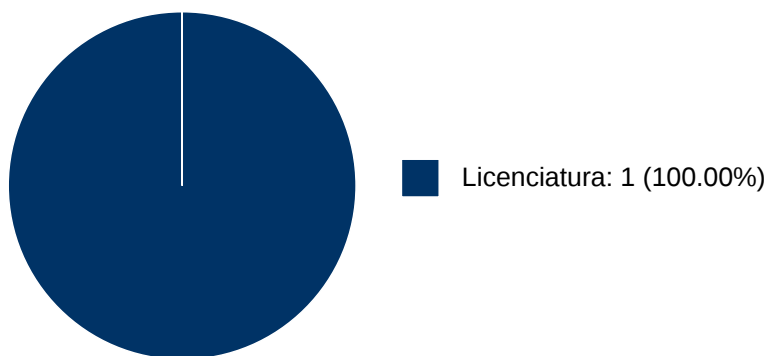


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Efecto de los inmunosupresores en la cicatrización bronquial en un modelo de autotransplante pulmonar	Tesis de Licenciatura	GEORGINA GONZALEZ AVILA,	Ruiz López, Victor Manuel,		1996

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	BIOQUIMICA Y BIOL.MOLECULAR	Facultad de Medicina	33	2008-0



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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