



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



MARIANA SEGOVIA MENDOZA

Datos Generales

Nombre: MARIANA SEGOVIA MENDOZA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 5 años

Nombramientos

Vigente: PROFESOR DE CARRERA TITULAR A TC No Definitivo
Dirección General de Asuntos del Personal Académico
Desde 01-03-2024

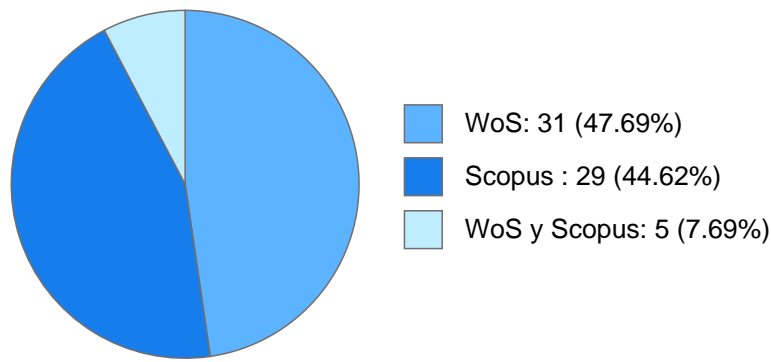
Estímulos, programas, premios y reconocimientos

SNI I 2022 - 2024
SNI C 2020 - 2021
EQUIVALENCIA PRIDE B 2020 - 2024

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	GP1 activation by estrogenic compounds in the inflammatory profile of breast cancer cells	MARIANA SEGOVIA MENDOZA HERIBERTO PRADO GARCIA CANDIDA MARIA CRISTINA LEMINI GUZMAN et al.	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	2025
2	Clavulanic acid prevents paclitaxel-induced neuropathic pain through a systemic and central anti-inflammatory effect in mice	LUIS GERARDO BALCAZAR OCHOA GUADALUPE ESTHER ANGELES LOPEZ ANAHI CHAVARRIA KRAUSER et al.	Neurotherapeutics	2025
3	Effects of calcitriol upon TGF-βs and their receptors in trophoblast cells	JUAN PABLO ARAGON HERNANDEZ MARIANA SEGOVIA MENDOZA Noyola-Martínez N. et al.	JOURNAL OF REPRODUCTIVE IMMUNOLOGY	2024
4	Cardiovascular disrupting effects of bisphenols, phthalates, and parabens related to endothelial dysfunction: Review of toxicological and pharmacological mechanisms	CANDIDA MARIA CRISTINA LEMINI GUZMAN MARIANA SEGOVIA MENDOZA Silveyra P.	ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY	2024
5	Evaluation of doxorubicin and β-lapachone analogs as anticancer agents, a biological and computational study	MARIANA SEGOVIA MENDOZA HERIBERTO PRADO GARCIA ROCIO ANGELES GARCIA BECERRA et al.	CHEMICAL BIOLOGY & DRUG DESIGN	2024

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6	The Phytochemical α -Mangostin Inhibits Cervical Cancer Cell Proliferation and Tumor Growth by Downregulating E6/E7-HPV Oncogenes and KCNH1 Gene Expression	ROCIO ANGELES GARCIA BECERRA MARIANA SEGOVIA MENDOZA HERIBERTO PRADO GARCIA et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
7	Environmental Pollution to Blame for Depressive Disorder?	MARIANA SEGOVIA MENDOZA MARGARITA ISABEL PALACIOS ARREOLA KAREN ELIZABETH NAVA CASTRO et al.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2022
8	The Endocrine Disruptor Compound Bisphenol-A (BPA) Regulates the Intra-Tumoral Immune Microenvironment and Increases Lung Metastasis in an Experimental Model of Breast Cancer	MARGARITA ISABEL PALACIOS ARREOLA NORMA ANGELICA MORENO MENDOZA KAREN ELIZABETH NAVA CASTRO et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2022
9	Sexual Dimorphism of the Neuroimmunoendocrine Response in the Spleen during a Helminth Infection: A New Role for an Old Player?	KAREN ELIZABETH NAVA CASTRO MARIANA SEGOVIA MENDOZA JORGE MORALES MONTOR et al.	Pathogens	2022
10	EFFECTS OF CALCITRIOL UPON TGF- β S AND THEIR RECEPTORS IN TROPHOBLAST CELLS	MARIANA SEGOVIA MENDOZA Ramírez-Camacho Ixchel Escamilla-Bucio Joselin et al.	Placenta	2022
11	Association of Serum Levels of Plasticizers Compounds, Phthalates and Bisphenols, in Patients and Survivors of Breast Cancer: A Real Connection?	MARIANA SEGOVIA MENDOZA MARGARITA ISABEL PALACIOS ARREOLA KAREN ELIZABETH NAVA CASTRO et al.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2022
12	The Interplay of GPER1 with 17 beta-Aminoestrogens in the Regulation of the Proliferation of Cervical and Breast Cancer Cells: A Pharmacological Approach	MARIANA SEGOVIA MENDOZA HERIBERTO PRADO GARCIA LUIS DEMETRIO MIRANDA GUTIERREZ et al.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2022
13	Intratumoral Treatment with 5-Androstene-3 β , 17 α -Diol Reduces Tumor Size and Lung Metastasis in a Triple-Negative Experimental Model of Breast Cancer	KAREN ELIZABETH NAVA CASTRO MARGARITA ISABEL PALACIOS ARREOLA VICTOR HUGO DEL RIO ARAIZA et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2022

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14	Editorial: Exploring the breast tumor microenvironment: Association to metastasis, novel risk factors and novel treatments and immunotherapies	KAREN ELIZABETH NAVA CASTRO MARIANA SEGOVIA MENDOZA JORGE MORALES MONTOR	Frontiers in Oncology	2022
15	Bisphenol A: an endocrine-disruptor compound that modulates the immune response to infections	VICTOR HUGO DEL RIO ARAIZA MARIANA SEGOVIA MENDOZA KAREN ELIZABETH NAVA CASTRO et al.	Frontiers in Bioscience-Lan dmark	2021
16	Environmental parasitology and its impact on the host neuroimmunoendocrine network	PEDRO ULISES GUADALUPE OSTOA SALOMA MARIANA SEGOVIA MENDOZA VICTOR HUGO DEL RIO ARAIZA et al.	Frontiers in Bioscience-Lan dmark	2021
17	Potential estrogenic properties of 17 β -hydroxy-ethylimine estradiol derivative targeted to menopause stage	MARIANA SEGOVIA MENDOZA NORMA ALEJANDRA FIGUEROA RIOS CANDIDA MARIA CRISTINA LEMINI GUZMAN et al.	BIOLOGICAL & PHARMACEUTIC AL BULLETIN	2021
18	Determining Factors in the Therapeutic Success of Checkpoint Immunotherapies against PD-L1 in Breast Cancer: A Focus on Epithelial-Mesenchymal Transition Activation	MARIANA SEGOVIA MENDOZA CANDIDA MARIA CRISTINA LEMINI GUZMAN HERIBERTO PRADO GARCIA et al.	JOURNAL OF IMMUNOLOGY RESEARCH	2021
19	Regulation of anti-tumorigenic pathways by the combinatory treatment of calcitriol and TGF-beta in PC-3 and DU145 cells	SANDRA LORENA ROMERO CORDOBA ELIZABETH ORTIZ SANCHEZ ROCIO ANGELES GARCIA BECERRA et al.	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	2021
20	Antitumoral effects of dovitinib in triple-negative breast cancer are synergized by calcitriol in vivo and in vitro	ROCIO ANGELES GARCIA BECERRA MARIANA SEGOVIA MENDOZA HERIBERTO PRADO GARCIA et al.	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	2021
21	Combinations of calcitriol with anticancer treatments for breast cancer: An update	MARIANA SEGOVIA MENDOZA ROCIO ANGELES GARCIA BECERRA García-Quiroz J. et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2021
22	Perinatal exposure to bisphenol A increases in the adulthood of the offspring the susceptibility to the human parasite <i>Toxocara canis</i>	VICTOR HUGO DEL RIO ARAIZA MARGARITA ISABEL PALACIOS ARREOLA KAREN ELIZABETH NAVA CASTRO et al.	ENVIRONMENTA L RESEARCH	2020

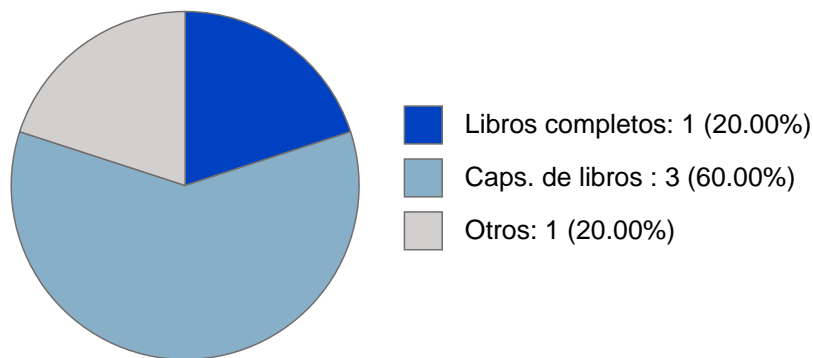
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23	How microplastic components influence the immune system and impact on children health: Focus on cancer	MARIANA SEGOVIA MENDOZA KAREN ELIZABETH NAVA CASTRO MARGARITA ISABEL PALACIOS ARREOLA et al.	Birth Defects Research	2020
24	The chemical environmental pollutants BPA and BPS induce alterations of the proteomic profile of different phenotypes of human breast cancer cells: A proposed interactome	MARIANA SEGOVIA MENDOZA ROCIO ANGELES GARCIA BECERRA JAVIER ROLANDO AMBROSIO HERNANDEZ et al.	ENVIRONMENTAL RESEARCH	2020
25	An organotin indomethacin derivative inhibits cancer cell proliferation and synergizes the antiproliferative effects of lapatinib in breast cancer cells	MARIANA SEGOVIA MENDOZA HERIBERTO PRADO GARCIA DAVID BARRERA HERNANDEZ et al.	AMERICAN JOURNAL OF CANCER RESEARCH	2020
26	Breast Cancer Metastasis: Are Cytokines Important Players during Its Development and Progression?	KAREN ELIZABETH NAVA CASTRO MARGARITA ISABEL PALACIOS ARREOLA MARIANA SEGOVIA MENDOZA et al.	JOURNAL OF INTERFERON AND CYTOKINE RESEARCH	2019
27	Immune Tumor Microenvironment in Breast Cancer and the Participation of Estrogens and Its Receptors Into Cancer Physiopathology	MARIANA SEGOVIA MENDOZA JORGE MORALES MONTOR	FRONTIERS IN IMMUNOLOGY	2019
28	Calcitriol Inhibits the Proliferation of Triple-Negative Breast Cancer Cells through a Mechanism Involving the Proinflammatory Cytokines IL-1 beta and TNF-alpha	MARIANA SEGOVIA MENDOZA FERNANDO LARREA GALLO ROCIO ANGELES GARCIA BECERRA et al.	JOURNAL OF IMMUNOLOGY RESEARCH	2019
29	ASTEMIZOLE, AN INHIBITOR OF ETHER-À-GO-GO-1 POTASSIUM CHANNEL, INCREASES THE ACTIVITY OF THE TYROSINE KINASE INHIBITOR GEFITINIB IN BREAST CANCER CELLS	MARIANA SEGOVIA MENDOZA HERIBERTO PRADO GARCIA ROCIO ANGELES GARCIA BECERRA et al.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2019
30	Sex-associated protective effect of early bisphenol-A exposure during enteric infection with Trichinella spiralis in mice	KAREN ELIZABETH NAVA CASTRO HELENA SOLLEIRO VILLAVICENCIO MARIANA SEGOVIA MENDOZA et al.	PLOS ONE	2019
31	Synergistic antitumorigenic activity of calcitriol with curcumin or resveratrol is mediated by angiogenesis inhibition in triple negative breast cancer xenografts	ROCIO ANGELES GARCIA BECERRA MARIANA SEGOVIA MENDOZA HERIBERTO PRADO GARCIA et al.	Cancers	2019

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

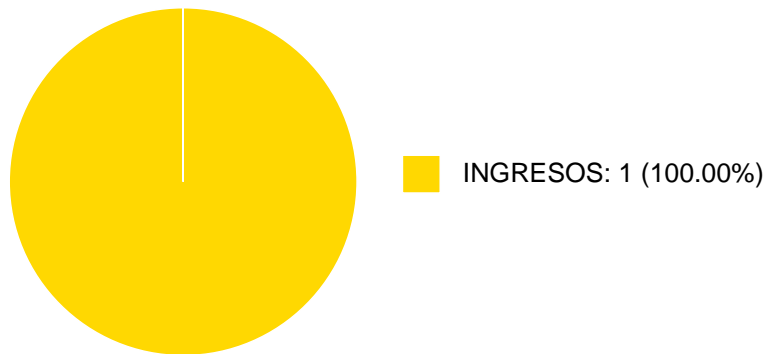


#	Título	Autores	Alcance	Año	ISBN
1	Hormonal bias in cardiovascular diseases: A focus on the atherosclerotic process	MARIANA SEGOVIA MENDOZA CANDIDA MARIA CRISTINA LEMINI GUZMAN JORGE GUSTAVO MORALES MONTOR	Capítulo de un Libro	2023 9	979888697945
2	Modulation of the Innate Immune System by the Endocrine Disrupting Compounds Bisphenol A (BPA) and Phtalathes	KAREN ELIZABETH NAVA CASTRO MARGARITA ISABEL PALACIOS ARREOLA VICTOR HUGO DEL RIO ARAIZA et al.	Capítulo de un Libro	2022	9781685076498
3	Immunotherapy in Resistant Cancer: From the Lab Bench Work to Its Clinical Perspectives	MARIANA SEGOVIA MENDOZA Montor J.	Libro Completo	2020	9780128220283
4	Immunoconjugates as immune canoes to kill breast cancer cells	MARIANA SEGOVIA MENDOZA CANDIDA MARIA CRISTINA LEMINI GUZMAN ROCIO ANGELES GARCIA BECERRA et al.	Capítulo de un Libro	2020	9780128220283
5	Preface	JORGE MORALES MONTOR MARIANA SEGOVIA MENDOZA	Editorial Material	2020	9780128220283

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

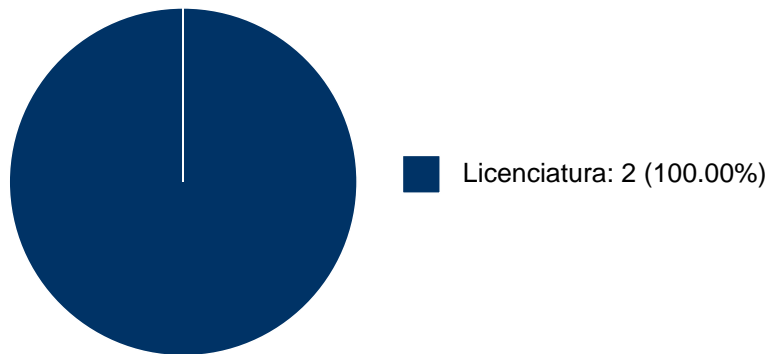


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Evaluación en sílico de las interacciones de los 17β-aminoestrógenos prolame, butolame y pentolame, con el receptor de estrógenos membranal (GPER), el receptor de angiotensina II (ATI), y la enzima convertidora de angiotensina (ECA) mediante estudios de simulación molecular.	MARIANA SEGOVIA MENDOZA	Ingresos Propios	04-05-2021	04-05-2024

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

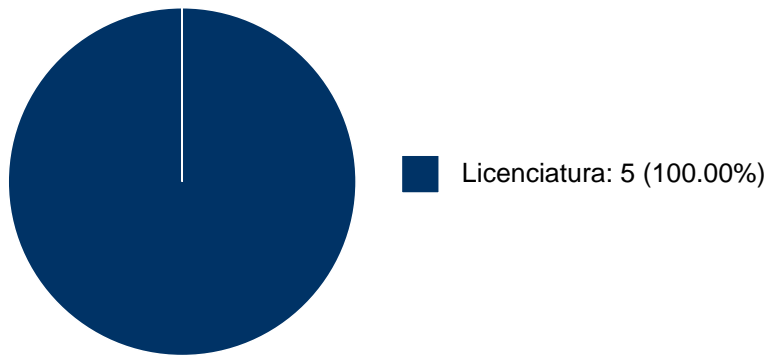


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Efecto del 17 beta aminoestrógeno pentolame en el perfil de citocinas pro y antiinflamatorias en células de cáncer de mama	Tesis de Licenciatura	MARIANA SEGOVIA MENDOZA,	LEONOR AGUILAR SANTELISES, RODRIGO ANIBAL MATEOS NAVA, et al.	Facultad de Estudios Superiores "Zaragoza", Facultad de Medicina,	2023
2	"Implicación del receptor de estrógenos membranl GPER1 en procesos de migración y proliferación celular en cáncer de mama"	Tesis de Licenciatura	MARIANA SEGOVIA MENDOZA,	Barceló Márquez, Guillermo Roberto,	Facultad de Medicina,	2023

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	FARMACOLOGIA	Facultad de Medicina	26	2024-1
2	Licenciatura	FARMACOLOGIA	Facultad de Medicina	38	2023-0
3	Licenciatura	FARMACOLOGIA	Facultad de Medicina	43	2022-0
4	Licenciatura	FARMACOLOGIA	Facultad de Medicina	38	2021-0
5	Licenciatura	FARMACOLOGIA	Facultad de Medicina	33	2020-0



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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