



## **BEATRIZ HERNANDEZ TELLEZ**

### **Datos Generales**

**Nombre:** BEATRIZ HERNANDEZ TELLEZ

**Máximo nivel de estudios:** LICENCIATURA

**Antigüedad académica en la UNAM:** 28 años

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### **Nombramientos**

**Vigente:** TECNICO ACADEMICO TITULAR A TC Definitivo  
Facultad de Medicina  
Desde 01-09-2015  
Desde 01-09-2015 PROFESOR ASIGNATURA A TP No Definitivo  
Facultad de Medicina  
Desde 01-02-2010  
Desde 01-02-2010 PROFESOR ASIGNATURA A TP No Definitivo  
Facultad de Ciencias  
Desde 16-10-2023

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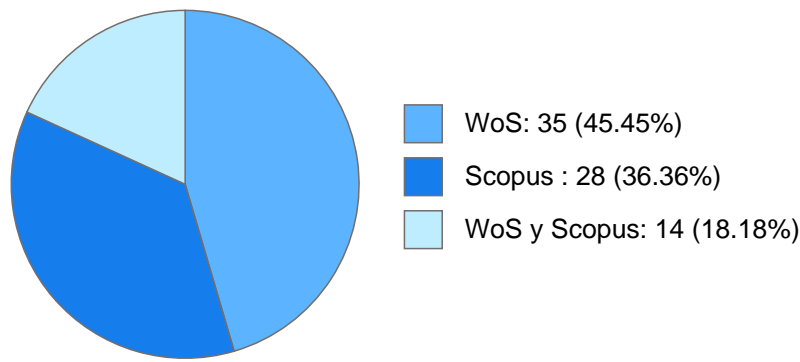
### **Estímulos, programas, premios y reconocimientos**

PRIDE D 2019 - 2024  
PRIDE C - 2019  
PRIDE B 2008

## BEATRIZ HERNANDEZ TELLEZ

### DOCUMENTOS EN REVISTAS

#### Histórico de Documentos



#	Título	Autores	Revista	Año
1	Thermosensitive Porcine Myocardial Extracellular Matrix Hydrogel Coupled with Proanthocyanidins for Cardiac Tissue Engineering	BEATRIZ HERNANDEZ TELLEZ GABRIELA PIÑON ZARATE KATIA JARQUIN YAÑEZ et al.	Gels	2025
2	Subcutaneous Application of a Gelatin/Hyaluronic Acid Hydrogel Induces the Production of Skin Extracellular Matrix	KATIA JARQUIN YAÑEZ MIGUEL ANGEL HERRERA ENRIQUEZ FRANCISCO MANUEL SANCHEZ AREVALO et al.	POLYMERS	2024
3	Immunomodulatory Properties of Masticadienonic Acid and 3 $\alpha$ -Hydroxy Masticadienoic Acid in Dendritic Cells	GABRIELA PIÑON ZARATE MA. BEATRIZ SANCHEZ MONROY MARIANO MARTINEZ VAZQUEZ et al.	Molecules	2022
4	Epicutaneous Administration of 17 beta-Estradiol Induces Langerhans Cells Depletion	KATIA JARQUIN YAÑEZ MIGUEL ANGEL HERRERA ENRIQUEZ CANDIDA MARIA CRISTINA LEMINI GUZMAN et al.	IMMUNOLOGICAL INVESTIGATIONS	2022
5	Gelatin/Hyaluronic Acid Scaffold Coupled to CpG and MAGE-A5 as a Treatment against Murine Melanoma	GABRIELA PIÑON ZARATE BEATRIZ HERNANDEZ TELLEZ KATIA JARQUIN YAÑEZ et al.	POLYMERS	2022
6	Characterization of a murine model of endothelial dysfunction induced by chronic intraperitoneal administration of angiotensin II	GERARDO ARRELLIN ROSAS JOSE PEDRAZA CHAVERRI OMAR NOEL MEDINA CAMPOS et al.	SCIENTIFIC REPORTS	2021

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7	Differential adhesion and fibrinolytic activity of mesenchymal stem cells from human bone marrow, placenta, and Wharton's jelly cultured in a fibrin hydrogel	BEATRIZ HERNANDEZ TELLEZ GABRIELA PIÑÓN ZARATE MIGUEL ANGEL HERRERA ENRIQUEZ et al.	Journal of Tissue Engineering	2019
8	Neurons and satellite glial cells in adult rat lumbar dorsal root ganglia express connexin 36	ELIA MARTHA PEREZ ARMENDARIZ BEATRIZ HERNANDEZ TELLEZ ANDRES ELIU CASTELL RODRIGUEZ et al.	ACTA HISTOCHEMICA	2018
9	Acetone fraction from <i>Sechium edule</i> (Jacq.) S.w. edible roots exhibits anti-endothelial dysfunction activity	JOSE PEDRAZA CHAVERRI OMAR NOEL MEDINA CAMPOS BEATRIZ HERNANDEZ TELLEZ et al.	JOURNAL OF ETHNOPHARMA COLOGY	2018
10	Connexin 30.2 is expressed in exocrine vascular endothelial and ductal epithelial cells throughout pancreatic postnatal development	CRISTINA CORONEL CRUZ BEATRIZ HERNANDEZ TELLEZ VERONICA RODRIGUEZ MATA et al.	ACTA HISTOCHEMICA	2018
11	Label-free surface-enhanced Raman spectroscopy of lipid-rafts from hepatocyte plasma membranes	BLANCA ALICIA DELGADO COELLO MARCELA SOSA GARROCHO BEATRIZ HERNANDEZ TELLEZ et al.	JOURNAL OF RAMAN SPECTROSCOPY	2017
12	Masticadienonic and 3 alpha-OH Masticadienoic Acids Induce Apoptosis and Inhibit Cell Proliferation and Tumor Growth in Prostate Cancer Xenografts In Vivo	MA. BEATRIZ SANCHEZ MONROY ALEJANDRO ZENTELLA DEHESA BEATRIZ HERNANDEZ TELLEZ et al.	Molecules	2017
13	Effect of Transforming Growth Factor-beta upon <i>Taenia solium</i> and <i>Taenia crassiceps</i> Cysticerci	RAUL JOSE BOBES RUIZ RUTILIA MARISELA HERNANDEZ GONZALEZ BEATRIZ HERNANDEZ TELLEZ et al.	SCIENTIFIC REPORTS	2017
14	Quantitative multiplexed proteomics of <i>Taenia solium</i> cysts obtained from the skeletal muscle and central nervous system of pigs	JOSE NAVARRETE PEREA BEATRIZ HERNANDEZ TELLEZ RAUL JOSE BOBES RUIZ et al.	PLOS NEGLECTED TROPICAL DISEASES	2017
15	Characterization of a Gelatin-Hyaluronic Acid Scaffold for Dressing Wound Healing	ROSA MARIA ARELLANO OLIVARES KATIA JARQUIN YAÑEZ BEATRIZ HERNANDEZ TELLEZ et al.	Tissue Engineering Part A	2016
16	MSC's Enzymatic Behaviour Seeded on Fibrin Hydrogels	BEATRIZ HERNANDEZ TELLEZ MANUEL HERRERA ZALDIVAR ANDRES ELIU CASTELL RODRIGUEZ et al.	Tissue Engineering Part A	2016
17	Evaluation of Different Concentration of EDC on Gelatin-Hyaluronic Acid Scaffolds	KATIA JARQUIN YAÑEZ JESUS ANGEL ARENAS ALATORRE MIGUEL ANGEL HERRERA ENRIQUEZ et al.	Tissue Engineering Part A	2016
18	Fabrication of Gelatin-Hyaluronic Acid Hydrogels Crosslinked with Carbodiimide	KATIA JARQUIN YAÑEZ GABRIELA PIÑÓN ZARATE MIGUEL ANGEL HERRERA ENRIQUEZ et al.	Tissue Engineering Part A	2016

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19	Evaluation Of Human Epithelial Cells and Keratocytes Growing On A Swine Cornea Scaffold	BEATRIZ HERNANDEZ TELLEZ SARA JUDITH ALVAREZ PEREZ KATIA JARQUIN YAÑEZ et al.	Tissue Engineering Part A	2016
20	Facial Wrinkles are Attenuated by the Intradermal Application of Autologous FibrFacila Facial Wrinkles are Atenuatted by the Intradermal Application of Autologous Fibroblasts	MIGUEL ANGEL HERRERA ENRIQUEZ SARA JUDITH ALVAREZ PEREZ GABRIELA PIÑON ZARATE et al.	Tissue Engineering Part A	2016
21	Decellularized Skeletal Muscle as Scaffold for Human MSCs	BEATRIZ HERNANDEZ TELLEZ SARA JUDITH ALVAREZ PEREZ KATIA JARQUIN YAÑEZ et al.	Tissue Engineering Part A	2016
22	Evaluation Of Adhesion and Osteoblast Differentiation of Human MSCs Into Hydrolyzed Collagen Scaffold Obtained From Bovine Cancellous Bone	SARA JUDITH ALVAREZ PEREZ BEATRIZ HERNANDEZ TELLEZ KATIA JARQUIN YAÑEZ et al.	Tissue Engineering Part A	2016
23	Poly(lactic-Co-Glycolic Acid)-Gelatin Electrospun Scaffolds Seeded With Human Mesenchymal Stem Cells For Skin Tissue Engineering	NORA JANITZIA VAZQUEZ MELLADO CERVANTES BEATRIZ HERNANDEZ TELLEZ BLANCA EMMA MENDOZA ORTEGA et al.	Tissue Engineering Part A	2016
24	Taenia solium: Development of an experimental model of porcine neurocysticercosis	AGNES ODILE MARIE FLEURY ARMANDO TREJO TORRES Humberto Cisneros et al.	PLOS NEGLECTED TROPICAL DISEASES	2015
25	GK-1 Improves the Immune Response Induced by Bone Marrow Dendritic Cells Loaded with MAGE-AX in Mice with Melanoma (vol 2014, 158980, 2014)	GABRIELA PIÑON ZARATE MIGUEL ANGEL HERRERA ENRIQUEZ BEATRIZ HERNANDEZ TELLEZ et al.	JOURNAL OF IMMUNOLOGY RESEARCH	2015
26	GK-1 Improves the Immune Response Induced by Bone Marrow Dendritic Cells Loaded with MAGE-AX in Mice with Melanoma	GABRIELA PIÑON ZARATE MIGUEL ANGEL HERRERA ENRIQUEZ BEATRIZ HERNANDEZ TELLEZ et al.	JOURNAL OF IMMUNOLOGY RESEARCH	2014
27	Connexin 30.2 is expressed in mouse pancreatic beta cells	CRISTINA CORONEL CRUZ BEATRIZ HERNANDEZ TELLEZ MARIA DEL ROSARIO LOPEZ VANCELL et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	2013
28	Parameters affecting drug release from inert matrices. 1: Monte Carlo simulation	RAFAEL VILLALOBOS GARCIA Hugo Viquez BEATRIZ HERNANDEZ TELLEZ et al.	PHARMACEUTIC AL DEVELOPMENT AND TECHNOLOGY	2012

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29	Effective protection induced by three different versions of the porcine S3Pvac anticysticercosis vaccine against rabbit experimental <i>Taenia pisiformis</i> cysticercosis	Miguel Angel Betancourt Aline S. de Aluja EDDA LYDIA SCIUTTO CONDE et al.	Vaccine	2012
30	Recombinant S3Pvac-phage anticysticercosis vaccine: Simultaneous protection against cysticercosis and hydatid disease in rural pigs	Julio Morales Aline S. de Aluja JOSE JUAN MARTINEZ MAYA et al.	VETERINARY PARASITOLOGY	2011
31	Heterologous prime-boost oral immunization with GK-1 peptide from <i>Taenia crassiceps</i> cysticerci induces protective immunity	GLADIS DEL CARMEN FRAGOSO GONZALEZ RAUL JOSE BOBES RUIZ BEATRIZ HERNANDEZ TELLEZ et al.	CLIN VACCINE IMMUNOL	2011
32	Tio <sub>2</sub> -dopamine complex implanted unilaterally in the caudate nucleus improves motor activity and behavior function of rats with induced hemiparkinsonism	PATRICIA VERGARA ARAGON BEATRIZ HERNANDEZ TELLEZ IRMA ELENA LOPEZ MARTINEZ et al.	Proceedings of the Western Pharmacology Society	2011
33	Effects of bee products on pentylenetetrazole-induced seizures in the rat	PATRICIA VERGARA ARAGON BEATRIZ HERNANDEZ TELLEZ IRMA ELENA LOPEZ MARTINEZ et al.	Proceedings of the Western Pharmacology Society	2011
34	Characterization of S3Pvac anti-cysticercosis vaccine components: Implications for the development of an anti-cestodiasis vaccine	Dunia Rassy RAUL JOSE BOBES RUIZ GABRIELA ROSAS SALGADO et al.	PLOS ONE	2010
35	GABA (A) receptor subunits RNA expression in mice peritoneal macrophages modulate their IL-6/IL-12 production	MARIA GUADALUPE REYES GARCIA FRANCISCA HERNANDEZ HERNANDEZ BEATRIZ HERNANDEZ TELLEZ et al.	JOURNAL OF NEUROIMMUNOLOGY	2007
36	Inhaled vanadium pentoxide decrease gamma-tubulin of mouse testes at different exposure times	PATRICIA MUSSALI GALANTE VIANEY RODRIGUEZ LARA BEATRIZ HERNANDEZ TELLEZ et al.	TOXICOLOGY AND INDUSTRIAL HEALTH	2005
37	Effects of single administration of diethylstilbestrol on murine langerhans cells	SARA JUDITH ALVAREZ PEREZ ANDRES ELIU CASTELL RODRIGUEZ BEATRIZ HERNANDEZ TELLEZ et al.	Proceedings of the Western Pharmacology Society	2005



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



**BEATRIZ HERNANDEZ TELLEZ**

**LIBROS Y CAPITULOS CON ISBN**

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

**BEATRIZ HERNANDEZ TELLEZ**



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**Coordinación de Planeación, Evaluación y**  
**Simplificación de la Gestión Institucional**  
**Reporte individual**



**BEATRIZ HERNANDEZ TELLEZ**

**PARTICIPACIÓN EN PROYECTOS**

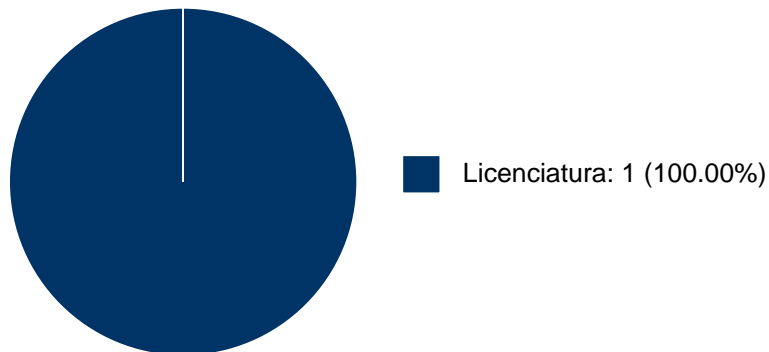
**No se encuentran registros en la base de datos de SISEPRO asociados a:**

**BEATRIZ HERNANDEZ TELLEZ**

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**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**



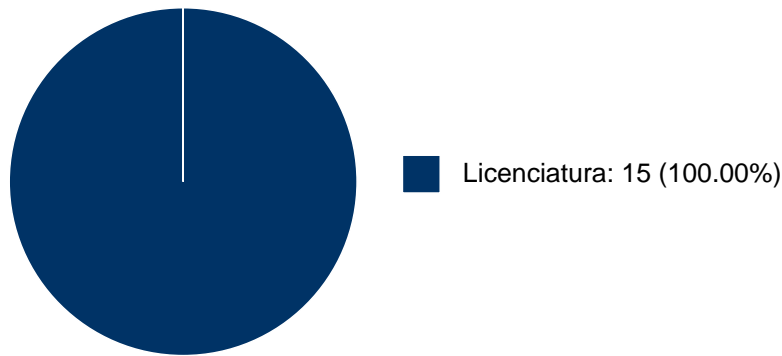
#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Inmunolocalización de melatonina y seguimiento histológico por la administración crónica de melatonina y m3c en el testículo de rata	Tesis de Licenciatura	BEATRIZ HERNANDEZ TELLEZ,	Martínez Meléndez, Raúl Dennis,	Facultad de Ciencias, Facultad de Medicina,	2014



**BEATRIZ HERNANDEZ TELLEZ**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	36	2024-1
2	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	43	2023-0
3	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	40	2022-0
4	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	40	2021-0
5	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	36	2020-0
6	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	39	2019-0
7	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	36	2018-0
8	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	39	2017-0
9	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	38	2016-0
10	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	35	2015-0
11	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	40	2014-0
12	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	40	2013-0
13	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	41	2012-0
14	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	39	2011-0
15	Licenciatura	BIOLOGIA CELULAR Y TISULAR	Facultad de Medicina	38	2010-0



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**Coordinación de Planeación, Evaluación y**  
**Simplificación de la Gestión Institucional**  
**Reporte individual**



**BEATRIZ HERNANDEZ TELLEZ**

**PATENTES**

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

**BEATRIZ HERNANDEZ TELLEZ**

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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	2008-2024
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