



## **ANGELES CONCEPCION TECALCO CRUZ**

### **Datos Generales**

**Nombre:** ANGELES CONCEPCION TECALCO CRUZ

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** 2 años

---

### **Nombramientos**

**Último:** INVESTIGADOR ASOCIADO C TC No Definitivo  
Instituto de Investigaciones Biomédicas  
Desde 16-04-2016 hasta 31-03-2018

---

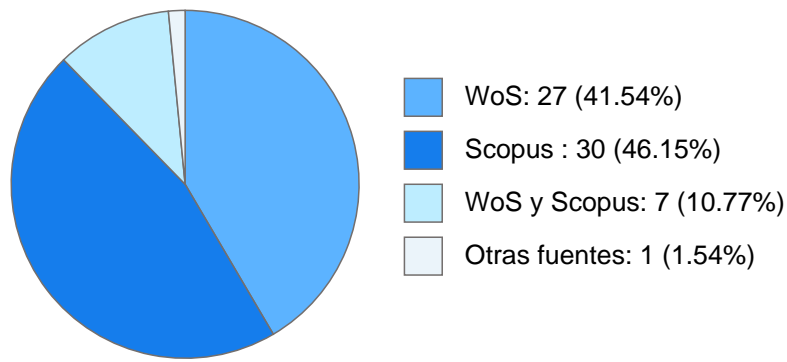
### **Estímulos, programas, premios y reconocimientos**

SNI I 2017 - 2023  
SNI C 2016  
EQUIVALENCIA PRIDE B 2015 - 2018

## ANGELES CONCEPCION TECALCO CRUZ

### DOCUMENTOS EN REVISTAS

#### Histórico de Documentos



#	Título	Autores	Revista	Año
1	Upregulation of the canonical signaling pathway of interferon-gamma is associated with glioblastoma progression	MARINA MACIAS SILVA ANGELES CONCEPCION TECALCO CRUZ Sayra Ximena Zamora-Salas	MOLECULAR BIOLOGY REPORTS	2024
2	Editorial: Over 60 years of neurochemistry, the heritage of Dr. Ricardo Tapia	JOSUE ORLANDO RAMIREZ JARQUIN ANGELES CONCEPCION TECALCO CRUZ VIOLETA GISSELLE LOPEZ HUERTA et al.	FRONTIERS IN MOLECULAR NEUROSCIENCE	2024
3	TGF- $\beta$ and HIPPO Signaling Pathways Interplay in Distinct Hepatic Contexts	ANGELES CONCEPCION TECALCO CRUZ BLANCA ALICIA DELGADO COELLO MARCELA SOSA GARROCHO et al.	Gene Expression	2024
4	Protein ISGylation: a posttranslational modification with implications for malignant neoplasms	ANGELES CONCEPCION TECALCO CRUZ JESUS ZEPEDA CERVANTES	Exploration Of Targeted Anti-Tumor Therapy	2023
5	TGF- $\beta$ /SMAD canonical pathway induces the expression of transcriptional cofactor TAZ in liver cancer cells	DIANA GRISEL RIOS LOPEZ ANGELES CONCEPCION TECALCO CRUZ MARCELA SOSA GARROCHO et al.	Heliyon	2023

## ANGELES CONCEPCION TECALCO CRUZ

6	Interferon-stimulated gene 15 and ISGylation are upregulated in glioblastoma	ANGELES CONCEPCION TECALCO CRUZ NORA GABRIELA VELASCO LOYDEN JESUS ZEPEDA CERVANTES et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	2022
7	ISG15 and ISGylation: Emergence in the cytoskeleton dynamic and tumor microenvironment	ANGELES CONCEPCION TECALCO CRUZ	Biocell	2022
8	Protein degradation-associated mechanisms that are affected in Alzheimer's disease	ANGELES CONCEPCION TECALCO CRUZ JOSE PEDRAZA CHAVERRI JESUS ZEPEDA CERVANTES et al.	MOLECULAR AND CELLULAR BIOCHEMISTRY	2022
9	Decoding the Therapeutic Implications of the ERα Stability and Subcellular Distribution in Breast Cancer	ANGELES CONCEPCION TECALCO CRUZ MARINA MACIAS SILVA JOSUE ORLANDO RAMIREZ JARQUIN et al.	Frontiers in Endocrinology	2022
10	Proteolysis-targeting chimeras and their implications in breast cancer	ANGELES CONCEPCION TECALCO CRUZ JOSUE ORLANDO RAMIREZ JARQUIN ALBERTO ROJAS OCHOA et al.	Exploration Of Targeted Anti-Tumor Therapy	2021
11	Uterine adenosarcoma with sarcomatous overgrowth: a rare and aggressive cancer for post menopausal women	ANGELES CONCEPCION TECALCO CRUZ Cortés González C.C.	GACETA MEXICANA DE ONCOLOGIA	2021
12	Identification of genes modulated by interferon gamma in breast cancer cells	ANGELES CONCEPCION TECALCO CRUZ MARINA MACIAS SILVA JOSUE ORLANDO RAMIREZ JARQUIN et al.	Biochemistry And Biophysics Reports	2021
13	Molecular pathways of interferon-stimulated gene 15: Implications in cancer	ANGELES CONCEPCION TECALCO CRUZ	CURRENT PROTEIN & PEPTIDE SCIENCE	2021
14	TRIM25: A central factor in breast cancer	ANGELES CONCEPCION TECALCO CRUZ HELENA SOLLEIRO VILLAVICENCIO JOSUE ORLANDO RAMIREZ JARQUIN et al.	World Journal Of Clinical Oncology	2021
15	Estrogenic hormones receptors in Alzheimer's disease	ANGELES CONCEPCION TECALCO CRUZ JESUS ZEPEDA CERVANTES Bibiana Ortega-Dominguez	MOLECULAR BIOLOGY REPORTS	2021
16	Cellular Senescence and ApoE4: Their Repercussions in Alzheimer's Disease	ANGELES CONCEPCION TECALCO CRUZ JOSUE ORLANDO RAMIREZ JARQUIN JOSE PEDRAZA CHAVERRI et al.	CNS & NEUROLOGICAL DISORDERS-DRU G TARGETS	2021

## ANGELES CONCEPCION TECALCO CRUZ

17	Regulation and action of interferon-stimulated gene 15 in breast cancer cells	ANGELES CONCEPCION TECALCO CRUZ JOSUE ORLANDO RAMIREZ JARQUIN Cruz-Ramos E.	HUMAN CELL	2020
18	Matrix metalloproteinases deregulation in amyotrophic lateral sclerosis	ANGELES CONCEPCION TECALCO CRUZ Jorge Luis Sanchez-Torres Petra Yescas-Gomez et al.	JOURNAL OF THE NEUROLOGICAL SCIENCES	2020
19	Interplay between interferon-stimulated gene 15/ISGylation and interferon gamma signaling in breast cancer cells	ANGELES CONCEPCION TECALCO CRUZ JOSUE ORLANDO RAMIREZ JARQUIN MARCELA SOSA GARROCHO et al.	CELLULAR SIGNALLING	2019
20	Non-muscle myosin IIA is post-translationally modified by interferon-stimulated gene 15 in breast cancer cells	MARINA MACIAS SILVA ANGELES CONCEPCION TECALCO CRUZ Cruz-Ramos E. et al.	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY	2019
21	Estrogen Receptor Alpha and its Ubiquitination in Breast Cancer Cells	ANGELES CONCEPCION TECALCO CRUZ JOSUE ORLANDO RAMIREZ JARQUIN Eduardo Cruz-Ramos	CURRENT DRUG TARGETS	2019
22	Differential expression and molecular interactions of chromosome region maintenance 1 and calreticulin exportins in breast cancer cells	ANGELES CONCEPCION TECALCO CRUZ Cruz-Ramos E. Sandoval-Hernández A.	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	2019
23	Polyubiquitination inhibition of estrogen receptor alpha and its implications in breast cancer	ANGELES CONCEPCION TECALCO CRUZ JOSUE ORLANDO RAMIREZ JARQUIN	World Journal Of Clinical Oncology	2018
24	Molecular pathways involved in the transport of nuclear receptors from the nucleus to cytoplasm	ANGELES CONCEPCION TECALCO CRUZ	JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	2018
25	Protein ISGylation and free ISG15 levels are increased by interferon gamma in breast cancer cells	ANGELES CONCEPCION TECALCO CRUZ Cruz-Ramos E.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	2018
26	Transcriptional cofactors Ski and SnoN are major regulators of the TGF-beta/Smad signaling pathway in health and disease	ANGELES CONCEPCION TECALCO CRUZ DIANA GRISEL RIOS LOPEZ GENARO VAZQUEZ VICTORIO et al.	Signal Transduction And Targeted Therapy	2018

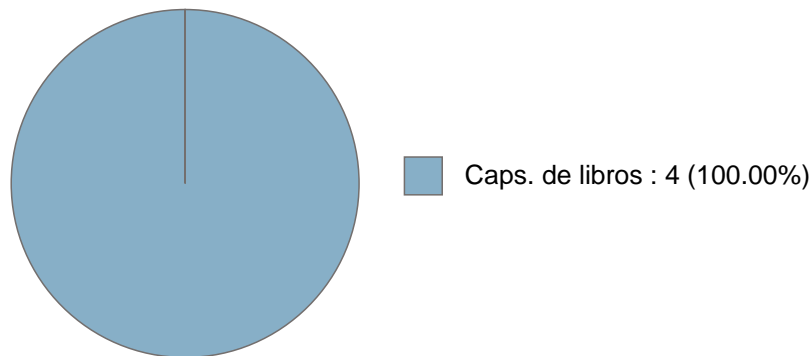
## ANGELES CONCEPCION TECALCO CRUZ

27	Mechanisms that Increase Stability of Estrogen Receptor Alpha in Breast Cancer	ANGELES CONCEPCION TECALCO CRUZ JOSUE ORLANDO RAMIREZ JARQUIN	CLINICAL BREAST CANCER	2017
28	Cell type-dependent regulation of free ISG15 levels and ISGylation	ANGELES CONCEPCION TECALCO CRUZ Mejía-Barreto, K.	JOURNAL OF CELL COMMUNICATIO N AND SIGNALING	2017
29	Nucleo-cytoplasmic transport of estrogen receptor alpha in breast cancer cells	ANGELES CONCEPCION TECALCO CRUZ JOSUE ORLANDO RAMIREZ JARQUIN LETICIA ROCHA ZAVALETA et al.	CELLULAR SIGNALLING	2017
30	Nuclear tristetraprolin acts as a corepressor of multiple steroid nuclear receptors in breast cancer cells	ANGELES CONCEPCION TECALCO CRUZ VIVIANA DEL CARMEN VALADEZ GRAHAM ALFONSO LEON DEL RIO et al.	Molecular Genetics and Metabolism Reports	2016
31	Inhibitory smad7: Emerging roles in health and disease	ANGELES CONCEPCION TECALCO CRUZ MARCELA SOSA GARROCHO MARINA MACIAS SILVA et al.	Current Molecular Pharmacology	2011

## ANGELES CONCEPCION TECALCO CRUZ

### LIBROS Y CAPITULOS CON ISBN

#### Obras con registro ISBN

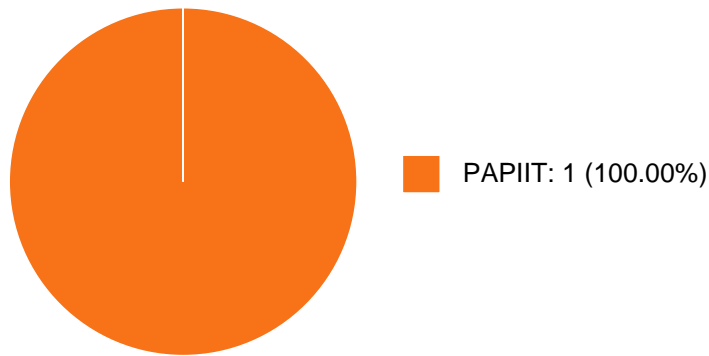


#	Título	Autores	Alcance	Año	ISBN
1	ISG15: An interferon-stimulated gene with critical functional implications in cancer	JOSUE ORLANDO RAMIREZ JARQUIN JESUS ZEPEDA CERVANTES ANGELES CONCEPCION TECALCO CRUZ et al.	Capítulo de un Libro	2021	9781536199307
2	Molecular mechanisms that modulate the activity of estrogen receptor alpha in breast cancer	ANGELES CONCEPCION TECALCO CRUZ MARINA MACIAS SILVA JOSUE ORLANDO RAMIREZ JARQUIN	Capítulo de un Libro	2020	9781536182965
3	TGF- $\beta$ signaling pathway regulation by transcriptional cofactors ski and snon in health and disease	GENARO VAZQUEZ VICTORIO DIANA GRISEL RIOS LOPEZ ANGELES CONCEPCION TECALCO CRUZ et al.	Capítulo de un Libro	2017	9781536120899
4	TGF- $\beta$ signaling pathway regulation by transcriptional cofactors ski and snon in health and disease	GENARO VAZQUEZ VICTORIO DIANA GRISEL RIOS LOPEZ ANGELES CONCEPCION TECALCO CRUZ et al.	Capítulo de un Libro	2017	9781536120899

**ANGELES CONCEPCION TECALCO CRUZ**

**PARTICIPACIÓN EN PROYECTOS**

**Histórico de participación en proyectos**



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Descifrando los mecanismos implicados en la ISGilación de proteínas y su relevancia funcional en células epiteliales y mesénquimas	ANGELES CONCEPCION TECALCO CRUZ	Recursos PAPIIT	01-01-2018	31-12-2020



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



**ANGELES CONCEPCION TECALCO CRUZ**

**PARTICIPACIÓN EN TESIS**

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

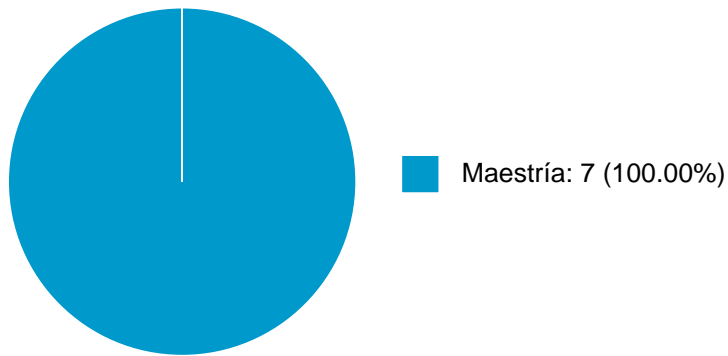
**ANGELES CONCEPCION TECALCO CRUZ**



**ANGELES CONCEPCION TECALCO CRUZ**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-2
2	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-1
3	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2018-1
4	Maestría	FUNDAMENTOS DE LAS TECNICAS DE BIOLOGIA MOLECULAR-394022	Facultad de Ciencias	7	2017-1
5	Maestría	TRABAJO DE INVESTIGACION II-313320	Facultad de Química	1	2017-1
6	Maestría	CURSO III	Facultad de Química	1	2010-2
7	Maestría	CURSO IV	Facultad de Química	3	2010-2



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



**ANGELES CONCEPCION TECALCO CRUZ**

**TUTORIAS EN POSGRADO**

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

**ANGELES CONCEPCION TECALCO CRUZ**



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



**ANGELES CONCEPCION TECALCO CRUZ**

**PATENTES**

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

**ANGELES CONCEPCION TECALCO CRUZ**

**ANGELES CONCEPCION TECALCO CRUZ**

**FUENTES DE INFORMACIÓN**

**Internos**

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2024
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2024
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	2008-2024
9	Documentos Indexados	Thomson Reuters	WoS	2008-2024
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2024
11	Patentes	IMPI	SIGA	2008-2024