



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



YOLANDA IRASEMA CHIRINO LOPEZ

Datos Generales

Nombre: YOLANDA IRASEMA CHIRINO LOPEZ

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 20 años

Nombramientos

Vigente: PROFESOR DE CARRERA TITULAR C TC Definitivo
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Desde 16-01-2022

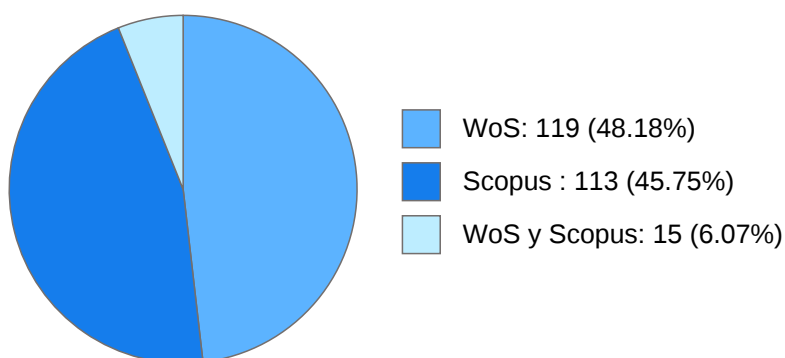
Estímulos, programas, premios y reconocimientos

SNI III 2022 - VIGENTE
SNI II 2018 - 2021
SNI I 2009 - 2017
PRIDE D 2016 - 2024
PRIDE C 2011 - 2016
PASPA Estancias Sabáticas 2016 - 2017
RDUNJA Docencia en ciencias naturales 2018

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Food grade titanium dioxide induced endoplasmic reticulum stress in colon cells: Comparison between normal and colorectal carcinoma cells	ALINA URIBE GARCIA ESTEFANY INGRID MEDINA REYES MIGUEL SANTIBAÑEZ ANDRADE et al.	TOXICOLOGY IN VITRO	2025
2	Full-spectrum cannabidiol reduces UVB damage through the inhibition of TGF- β 1 and the NLRP3 inflammasome	ISRAEL VALENCIA QUIROZ JOSE DEL CARMEN BENITEZ FLORES ADRIANA MONTSERRAT ESPINOSA GONZALEZ et al.	PHOTOCHEM PHOTOBIOLOG	2025
3	Mutational landscape induced by chronic exposure to environmental PM10 and PM2.5 in A549 lung epithelial cell	MIGUEL SANTIBAÑEZ ANDRADE YOLANDA IRASEMA CHIRINO LOPEZ CARLA DANIELA ROBLES ESPINOZA et al.	Chemosphere	2024
4	Oral exposure to food grade titanium dioxide (E171) induces intestinal and behavioural alterations in adult mice but limited effects in young mice	DANIEL DIAZ URBINA ESTEFANY INGRID MEDINA REYES ROGELIO HERNANDEZ PANDO et al.	JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY	2024
5	Periodontitis exacerbation during pregnancy in mice: Role of macrophage migration inhibitory factor as a key inductor	BETSAIDA JULIETA ORTIZ SANCHEZ IMELDA JUAREZ AVELAR MONICA GRACIELA MENDOZA RODRIGUEZ et al.	JOURNAL OF PERIODONTAL RESEARCH	2024

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6	Oral Exposure to Titanium Dioxide E171 and Zinc Oxide Nanoparticles Induces Multi-Organ Damage in Rats: Role of Ceramide	YOLANDA IRASEMA CHIRINO LOPEZ Rocio Bautista-Perez Agustina Cano-Martinez et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2024
7	Food grade titanium dioxide (E171) interferes with monocyte-macrophage cell differentiation and their phagocytic capacity	JONADAB EFRAIN OLGUIN HERNANDEZ MIRIAM RODRIGUEZ SOSA YOLANDA IRASEMA CHIRINO LOPEZ et al.	FOOD AND CHEMICAL TOXICOLOGY	2024
8	The Road to Malignant Cell Transformation after Particulate Matter Exposure: From Oxidative Stress to Genotoxicity	MIGUEL SANTIBAÑEZ ANDRADE YOLANDA IRASEMA CHIRINO LOPEZ YESENNIA SANCHEZ PEREZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
9	Food-grade titanium dioxide (E171) differentially affects satiation in mice fed a regular or a high fat diet	DANIEL DIAZ URBINA ESTEFANY INGRID MEDINA REYES VERONICA ELSA LOPEZ ALONSO et al.	FOOD AND CHEMICAL TOXICOLOGY	2023
10	Airborne particulate matter (PM10) induces cell invasion through Aryl Hydrocarbon Receptor and Activator Protein 1 (AP-1) pathway deregulation in A549 lung epithelial cells	YESENNIA SANCHEZ PEREZ MIGUEL SANTIBAÑEZ ANDRADE YOLANDA IRASEMA CHIRINO LOPEZ et al.	MOLECULAR BIOLOGY REPORTS	2023
11	Mexican Colorectal Cancer Research Consortium (MEX-CCRC): Etiology, Diagnosis/Prognosis, and Innovative Therapies	LUIS ENRIQUE ARIAS ROMERO LEONEL ARMAS LOPEZ FEDERICO AVILA MORENO et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
12	Curcumin-loaded microemulsion: formulation, characterization, and in vitro skin penetration	NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ MARIA GUADALUPE NAVA ARZALUZ et al.	DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY	2023
13	Reply to Kaminski, NE; Cohen, SM Comment on `Bischoff et al. The Effects of the Food Additive Titanium Dioxide (E171) on Tumor Formation and Gene Expression in the Colon of a Transgenic Mouse Model for Colorectal Cancer. Nanomaterials 2022, 12, 1256"	ESTEFANY INGRID MEDINA REYES NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ et al.	NANOMATERIALS	2023
14	Effects of solvent extracted organic matter from outdoor air pollution on human type II pneumocytes: Molecular and proteomic analysis	JORGE MORALES MONTOR OMAR AMADOR MUÑOZ YOLANDA IRASEMA CHIRINO LOPEZ et al.	ENVIRONMENTAL POLLUTION	2023
15	Activity of propolis from Mexico on the proliferation and virulence factors of <i>Candida albicans</i>	YOLI MARIANA MEDINA ROMERO MARCO AURELIO RODRIGUEZ MONROY JORGE EDUARDO CAMPOS CONTRERAS et al.	BMC MICROBIOLOGY	2023

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16	Food-grade titanium dioxide and zinc oxide nanoparticles induce toxicity and cardiac damage after oral exposure in rats	MARIA DEL ROCIO BAUTISTA PEREZ ROSINA SANCHEZ THOMAS NORMA LAURA DELGADO BUENROSTRO et al.	PARTICLE AND FIBRE TOXICOLOGY	2023
17	Correction to: The Effects of the Food Additive Titanium Dioxide (E171) on Tumor Formation and Gene Expression in the Colon of a Transgenic Mouse Model for Colorectal Cancer (Nanomaterials, (2022), 12, 8, (1256), 10.3390/nano12081256)	ESTEFANY INGRID MEDINA REYES NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ et al.	NANOMATERIAL S	2023
18	Particulate matter (PM10) destabilizes mitotic spindle through downregulation of SETD2 in A549 lung cancer cells	YOLANDA IRASEMA CHIRINO LOPEZ Santibáñez-Andrade M. Sánchez-Pérez Y. et al.	Chemosphere	2022
19	Nucleotide Excision Repair Pathway Activity Is Inhibited by Airborne Particulate Matter (PM10) through XPA Deregulation in Lung Epithelial Cells	YOLANDA IRASEMA CHIRINO LOPEZ MARIA EUGENIA GONSEBATT BONAPARTE Quezada-Maldonado E.M. et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2022
20	The Effects of the Food Additive Titanium Dioxide (E171) on Tumor Formation and Gene Expression in the Colon of a Transgenic Mouse Model for Colorectal Cancer	ESTEFANY INGRID MEDINA REYES NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ et al.	NANOMATERIAL S	2022
21	Effect of the Essential Oils of Bursera morelensis and Lippia graveolens and Five Pure Compounds on the Mycelium, Spore Production, and Germination of Species of Fusarium	MARCO AURELIO RODRIGUEZ MONROY ANA BERTHA HERNANDEZ HERNANDEZ NORMA LAURA DELGADO BUENROSTRO et al.	Journal Of Fungi	2022
22	Food-grade titanium dioxide decreases hematocrit and hemoglobin and increases compulsive-like behavior in male mice	ESTEFANY INGRID MEDINA REYES DANIEL DIAZ URBINA NORMA LAURA DELGADO BUENROSTRO et al.	JOURNAL OF APPLIED TOXICOLOGY	2022
23	Titanium Dioxide (E171) Induces Toxicity in H9c2 Rat Cardiomyoblasts and Ex Vivo Rat Hearts	ALEJANDRO LOPEZ SAAVEDRA SARA RODRIGUEZ ENRIQUEZ NORMA LAURA DELGADO BUENROSTRO et al.	CARDIOVASCUL AR TOXICOLOGY	2022
24	Zinc chloride through N-Cadherin upregulation prevents the damage induced by silver nanoparticles in rat cerebellum	NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ Samuel Salazar-García et al.	JOURNAL OF NANOPARTICLE RESEARCH	2022
25	Food grade titanium dioxide accumulation leads to cellular alterations in colon cells after removal of a 24-hour exposure	NORMA LAURA DELGADO BUENROSTRO FLORA ADRIANA GANEM RONDERO JOSE OCOTLAN FLORES FLORES et al.	Toxicology	2022

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26	Early detection of colorectal cancer somatic mutations using cfDNA liquid biopsies in a murine carcinogenesis model	CLARA ESTELA DIAZ VELASQUEZ NORMA LAURA DELGADO BUENROSTRO ALDO HUGO DE LA CRUZ MONTOYA et al.	JOURNAL OF CANCER	2022
27	Somatic Mutational Landscape in Mexican Patients: CDH1 Mutations and chr20q13.33 Amplifications Are Associated with Diffuse-Type Gastric Adenocarcinoma	YOLANDA IRASEMA CHIRINO LOPEZ DIDIER GIOVANNI PRADA ORTEGA LUIS ALONSO HERRERA MONTALVO et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2022
28	Zinc Oxide Nanoparticles Induce Toxicity in H9c2 Rat Cardiomyoblasts	CRISelda MENDOZA MILLA YOLANDA IRASEMA CHIRINO LOPEZ JOSE OCOTLAN FLORES FLORES et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2022
29	Mutational landscape of gastric adenocarcinoma in Latin America: A genetic approach for precision medicine	YOLANDA IRASEMA CHIRINO LOPEZ MIGUEL SANTIBAÑEZ ANDRADE DIDIER GIOVANNI PRADA ORTEGA et al.	GENES & DISEASES	2022
30	The evolution of clinically aggressive triple-negative breast cancer shows a large mutational diversity and early metastasis to lymph nodes	ERNESTO ARTURO ROJAS JIMENEZ CLARA ESTELA DIAZ VELASQUEZ ALDO HUGO DE LA CRUZ MONTOYA et al.	Cancers	2021
31	Particulate Matter (PM10) Promotes Cell Invasion through Epithelial-Mesenchymal Transition (EMT) by TGF-beta Activation in A549 Lung Cells	YOLANDA IRASEMA CHIRINO LOPEZ García-Cuellar C.M. Santibáñez-Andrade M. et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2021
32	Possible Adverse Effects of Food Additive E171 (Titanium Dioxide) Related to Particle Specific Human Toxicity, Including the Immune System	YOLANDA IRASEMA CHIRINO LOPEZ Nicolaj S. Bischoff Theo M. de Kok et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2021
33	Long non-coding RNA NORAD upregulation induced by airborne particulate matter (PM10) exposure leads to aneuploidy in A549 lung cells	MIGUEL SANTIBAÑEZ ANDRADE YESENIA SANCHEZ PEREZ YOLANDA IRASEMA CHIRINO LOPEZ et al.	Chemosphere	2021
34	Airborne particulate matter induces oxidative damage, DNA adduct formation and alterations in DNA repair pathways	YESENIA SANCHEZ PEREZ YOLANDA IRASEMA CHIRINO LOPEZ Quezada-Maldonado E.M. et al.	ENVIRONMENTA L POLLUTION	2021
35	STAT1 Is Required for Decreasing Accumulation of Granulocytic Cells via IL-17 during Initial Steps of Colitis-Associated Cancer	GUADALUPE ITZEL MEDINA ANDRADE JONADAB EFRAIN OLGUIN HERNANDEZ NORMA LAURA DELGADO BUENROSTRO et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2021

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36	Differential response of immobile (pneumocytes) and mobile (monocytes) barriers against 2 types of metal oxide nanoparticles	NORMA LAURA DELGADO BUENROSTRO DAMARIS ILHUICATZI ALVARADO LETICIA MORENO FIERROS et al.	CHEMICO-BIOLOGICAL INTERACTIONS	2021
37	Deciphering the Code between Air Pollution and Disease: The Effect of Particulate Matter on Cancer Hallmarks	YOLANDA IRASEMA CHIRINO LOPEZ YESENNIA SANCHEZ PEREZ Santibáñez-Andrade M. et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2020
38	Use of STAT6 phosphorylation inhibitor and trimethylglycine as new adjuvant therapies for 5-fluorouracil in colitis-associated tumorigenesis	VERONICA GARCIA CASTILLO NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2020
39	Irreversible disruption of the cytoskeleton as induced by non-cytotoxic exposure to titanium dioxide nanoparticles in lung epithelial cells	NORMA LAURA DELGADO BUENROSTRO JOSE OCOTLAN FLORES FLORES FLORA ADRIANA GANEM RONDERO et al.	CHEMICO-BIOLOGICAL INTERACTIONS	2020
40	Macrophage Migration Inhibitory Factor Promotes the Interaction between the Tumor, Macrophages, and T Cells to Regulate the Progression of Chemically Induced Colitis-Associated Colorectal Cancer (vol 2019, 2056085, 2019)	Thalia Pacheco Fernandez IMELDA JUAREZ AVELAR OSCAR ILLESCAS POMPOSO et al.	MEDIATORS OF INFLAMMATION	2020
41	Toxicity of engineered nanomaterials with different physicochemical properties and the role of protein corona on cellular uptake and intrinsic ROS production	ESTEFANY INGRID MEDINA REYES NORMA LAURA DELGADO BUENROSTRO FLORA ADRIANA GANEM RONDERO et al.	Toxicology	2020
42	Astrocytes are more vulnerable than neurons to silicon dioxide nanoparticle toxicity in vitro	JORGE HUMBERTO LIMON PACHECO JOSE PEDRAZA CHAVERRI YOLANDA IRASEMA CHIRINO LOPEZ et al.	Toxics	2020
43	Nanostructured lipid carriers loaded with curcuminoids: Physicochemical characterization, in vitro release, ex vivo skin penetration, stability and antioxidant activity	NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ MARIA ANDREA TREJO MARQUEZ et al.	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES	2020
44	Food additives containing nanoparticles induce gastrototoxicity, hepatotoxicity and alterations in animal behavior: The unknown role of oxidative stress	ESTEFANY INGRID MEDINA REYES DANIEL DIAZ URBINA YOLANDA IRASEMA CHIRINO LOPEZ et al.	FOOD AND CHEMICAL TOXICOLOGY	2020

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45	Food-grade titanium dioxide (E171) induces anxiety, adenomas in colon and goblet cells hyperplasia in a regular diet model and microvesicular steatosis in a high fat diet model	ESTEFANY INGRID MEDINA REYES NORMA LAURA DELGADO BUENROSTRO DANIEL DIAZ URBINA et al.	FOOD AND CHEMICAL TOXICOLOGY	2020
46	Comprehensive genomic profile of heterogeneous long follow-up triple-negative breast cancer and its clinical characteristics shows DNA repair deficiency has better prognostic	ERNESTO ARTURO ROJAS JIMENEZ CLARA ESTELA DIAZ VELASQUEZ ALDO HUGO DE LA CRUZ MONTOYA et al.	GENES	2020
47	Airborne particulate matter (PM10) inhibits apoptosis through PI3K/AKT/FoxO3a pathway in lung epithelial cells: The role of a second oxidant stimulus	YOLANDA IRASEMA CHIRINO LOPEZ MIGUEL SANTIBAÑEZ ANDRADE YESENNIA SANCHEZ PEREZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2020
48	International landscape of limits and recommendations for occupational exposure to engineered nanomaterials	ESTEFANY INGRID MEDINA REYES NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ et al.	TOXICOLOGY LETTERS	2020
49	Differences in cytotoxicity of lung epithelial cells exposed to titanium dioxide nanofibers and nanoparticles: Comparison of air-liquid interface and submerged cell cultures	ESTEFANY INGRID MEDINA REYES NORMA LAURA DELGADO BUENROSTRO JOSE OCOTLAN FLORES FLORES et al.	TOXICOLOGY IN VITRO	2020
50	Titanium dioxide nanofibers induce angiogenic markers and genomic instability in lung cells leading to a highly dedifferentiated and fibrotic tumor formation in a xenograft model	NORMA LAURA DELGADO BUENROSTRO JOSE OCOTLAN FLORES FLORES ROGELIO HERNANDEZ PANDO et al.	ENVIRONMENTA L SCIENCE-NANO	2019
51	Airborne particulate matter induces mitotic slippage and chromosomal missegregation through disruption of the spindle assembly checkpoint (SAC)	MIGUEL SANTIBAÑEZ ANDRADE YESENNIA SANCHEZ PEREZ YOLANDA IRASEMA CHIRINO LOPEZ et al.	Chemosphere	2019
52	Novel thiosemicarbazones induce high toxicity in estrogen-receptor-positive breast cancer cells (MCF7) and exacerbate cisplatin effectiveness in triple-negative breast (MDA-MB231) and lung adenocarcinoma (A549) cells	NORMA LAURA DELGADO BUENROSTRO CLARA ESTELA DIAZ VELASQUEZ HUGO TORRENS MIQUEL et al.	INVESTIGATIONA L NEW DRUGS	2019

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53	Tetraphenylporphyrin intended for use in photodynamic therapy: Influence of sonophoresis and the formulation (solution or microemulsion) on percutaneous penetration	NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ SERGIO ALBERTO BERNAL CHAVEZ et al.	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	2019
54	Macrophage Migration Inhibitory Factor Promotes the Interaction between the Tumor, Macrophages, and T Cells to Regulate the Progression of Chemically Induced Colitis-Associated Colorectal Cancer	Thalia Pacheco Fernandez IMELDA JUAREZ AVELAR OSCAR ILLESCAS POMPOSO et al.	MEDIATORS OF INFLAMMATION	2019
55	Zinc protects the rat brain from damage induced by 24 h exposure to silver nanoparticles	NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ Samuel Salazar-Garcia et al.	JOURNAL OF NANOPARTICLE RESEARCH	2019
56	Helminth-derived molecules inhibit colitis-associated colon cancer development through NF-kappa B and STAT3 regulation	OLGA VILLAMAR CRUZ MIRIAM RODRIGUEZ SOSA NORMA LAURA DELGADO BUENROSTRO et al.	INTERNATIONAL JOURNAL OF CANCER	2019
57	Food-grade titanium dioxide (E171) by solid or liquid matrix administration induces inflammation, germ cells sloughing in seminiferous tubules and blood-testis barrier disruption in mice	ESTEFANY INGRID MEDINA REYES JOSE OCOTLAN FLORES FLORES FLORA ADRIANA GANEM RONDERO et al.	JOURNAL OF APPLIED TOXICOLOGY	2019
58	Latin American Study of Hereditary Breast and Ovarian Cancer LACAM: A Genomic Epidemiology Approach	CLARA ESTELA DIAZ VELASQUEZ ERNESTO ARTURO ROJAS JIMENEZ CLAUDIA FABIOLA MENDEZ CATALA et al.	Frontiers in Oncology	2019
59	Transcriptomics analysis reveals new insights in E171-induced molecular alterations in a mouse model of colon cancer	LUIS GUILLERMO GARDUÑO BALDERAS YOLANDA IRASEMA CHIRINO LOPEZ Heloise Proquin et al.	SCIENTIFIC REPORTS	2018
60	miRNAs deregulation in lung cells exposed to airborne particulate matter (PM10) is associated with pathways deregulated in lung tumors	E. M. Quezada Maldonado YESENNIA SANCHEZ PEREZ YOLANDA IRASEMA CHIRINO LOPEZ et al.	ENVIRONMENTA L POLLUTION	2018
61	Comprehensive analysis of germline variants in mexican patients with hereditary breast and ovarian cancer susceptibility	CLARA ESTELA DIAZ VELASQUEZ ERNESTO ARTURO ROJAS JIMENEZ CLAUDIA FABIOLA MENDEZ CATALA et al.	Cancers	2018

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62	Deficiency in stat1 signaling predisposes gut inflammation and prompts colorectal cancer development	SONIA ANDREA LEON CABRERA NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ et al.	Cancers	2018
63	Renal damage in the metabolic syndrome (MetSx): Disorders implicated	YOLANDA IRASEMA CHIRINO LOPEZ JOSE PEDRAZA CHAVERRI Trujillo Joyce et al.	EUROPEAN JOURNAL OF PHARMACOLOG Y	2018
64	Early and Partial Reduction in CD4(+)Foxp3(+) Regulatory T Cells during Colitis-Associated Colon Cancer Induces CD4(+) and CD8(+) T Cell Activation Inhibiting Tumorigenesis	RAFAEL SIMITRIO SAAVEDRA DURAN CARLOS GUADALUPE PEREZ PLASENCIA YOLANDA IRASEMA CHIRINO LOPEZ et al.	JOURNAL OF CANCER	2018
65	Time course gene expression data in colon of mice after exposure to food-grade E171	LUIS GUILLERMO GARDUÑO BALDERAS YOLANDA IRASEMA CHIRINO LOPEZ Proquin H. et al.	Data in Brief	2018
66	Gene expression profiling in colon of mice exposed to food additive titanium dioxide (E171)	LUIS GUILLERMO GARDUÑO BALDERAS YOLANDA IRASEMA CHIRINO LOPEZ Proquin H. et al.	FOOD AND CHEMICAL TOXICOLOGY	2018
67	Influence of shape and dispersion media of titanium dioxide nanostructures on microvessel network and ossification	GLORIA LUZ PANIAGUA CONTRERAS ERIC MONROY PEREZ FELIPE VACA PANIAGUA et al.	COLLOIDS AND SURFACES B-BIOINTERFACE S	2018
68	Cell type specific cytoskeleton disruption induced by engineered nanoparticles	YOLANDA IRASEMA CHIRINO LOPEZ Ispanixtlahuatl-Meráz O. Schins R.P.F.	ENVIRONMENTA L SCIENCE-NANO	2018
69	Pm10 Induce Epithelial Mesenchymal Transition In Epithelial Cells Through Tgf-β1	FELIPE VACA PANIAGUA YOLANDA IRASEMA CHIRINO LOPEZ Garcia-Garcia, C. A. et al.	AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE	2017
70	Airborne particulate matter in vitro exposure induces cytoskeleton remodeling through activation of the ROCK-MYPT1-MLC pathway in A549 epithelial lung cells	YOLANDA IRASEMA CHIRINO LOPEZ LUIS ALONSO HERRERA MONTALVO ALEJANDRO LOPEZ SAAVEDRA et al.	TOXICOLOGY LETTERS	2017
71	Lack of STAT6 Attenuates Inflammation and Drives Protection against Early Steps of Colitis-Associated Colon Cancer	YADIRA LEDESMA SOTO YOLANDA IRASEMA CHIRINO LOPEZ MIRIAM RODRIGUEZ SOSA et al.	CANCER IMMUNOLOGY RESEARCH	2017
72	Current FDA-approved treatments for non-small cell lung cancer and potential biomarkers for its detection	YOLANDA IRASEMA CHIRINO LOPEZ Ruiz-Ceja, Karla A.	BIOMEDICINE & PHARMACOTHE RAPY	2017

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73	Applications and Risks of Nanomaterials Used in Regenerative Medicine, Delivery Systems, Theranostics, and Therapy	YOLANDA IRASEMA CHIRINO LOPEZ Medina-Reyes, Estefany I. García-Viacobo, Danae et al.	CRITICAL REVIEWS IN THERAPEUTIC DRUG CARRIER SYSTEMS	2017
74	Titanium dioxide food additive (E171) induces ROS formation and genotoxicity: contribution of micro and nano-sized fractions	YOLANDA IRASEMA CHIRINO LOPEZ Proquin, Heloise Rodriguez-Ibarra, Carolina et al.	Mutagenesis	2017
75	Analysis of microRNAs in lung cells exposed to particulate matter (PM10)	FELIPE VACA PANIAGUA YOLANDA IRASEMA CHIRINO LOPEZ Quezada-Maldonado, E. M. et al.	TOXICOLOGY LETTERS	2016
76	Upscaling diffusion and reaction processes in multicellular systems considering different cell populations	YOLANDA IRASEMA CHIRINO LOPEZ de los Santos-Sanchez, Raquel Valdes-Parada, Francisco J.	CHEMICAL ENGINEERING SCIENCE	2016
77	Secretome derived from breast tumor cell lines alters the morphology of human umbilical vein endothelial cells	YOLANDA IRASEMA CHIRINO LOPEZ NORMA LAURA DELGADO BUENROSTRO ALEJANDRO LOPEZ SAAVEDRA et al.	MOLECULAR MEMBRANE BIOLOGY	2016
78	Role of Wasp and the small GTPases RhoA, RhoB, and Cdc42 during capacitation and acrosome reaction in spermatozoa of English guinea pigs	NORMA LAURA DELGADO BUENROSTRO NATALIA CHIQUETE FELIX SALVADOR URIBE CARVAJAL et al.	MOLECULAR REPRODUCTION AND DEVELOPMENT	2016
79	Atmospheric particulate matter (PM10) exposure-induced cell cycle arrest and apoptosis evasion through STAT3 activation via PKC γ and Src kinases in lung cells	YOLANDA IRASEMA CHIRINO LOPEZ Reyes-Zarate, Elizabeth Sanchez-Perez, Yesennia et al.	ENVIRONMENTAL POLLUTION	2016
80	Food-grade titanium dioxide exposure exacerbates tumor formation in colitis associated cancer model	NORMA LAURA DELGADO BUENROSTRO JOSE OCOTLAN FLORES FLORES JOSE PEDRAZA CHAVERRI et al.	FOOD AND CHEMICAL TOXICOLOGY	2016
81	Morphological and Physicochemical Characterization of Agglomerates of Titanium Dioxide Nanoparticles in Cell Culture Media	YOLANDA IRASEMA CHIRINO LOPEZ Freyre-Fonseca, Veronica Tellez-Medina, Dario I. et al.	JOURNAL OF NANOMATERIALS	2016
82	Oral exposure of E171 in Balb/c mice induces gene expression changes in the colon	YOLANDA IRASEMA CHIRINO LOPEZ H. Proquin M. Jonkhout et al.	TOXICOLOGY LETTERS	2016
83	Cardiolipin deficiency causes a dissociation of the b (6) c:caa (3) megacomplex in B-subtilis membranes	TECILLI CABELLOS AVELAR Garcia Montes de Oca, Led Yered Jafet Picon Garrido, Gerardo Ignacio et al.	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	2016

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84	Safety studies of metal oxide nanoparticles used in food industry	NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ Veronica Freyre-Fonseca et al.	Food Engineering Series	2015
85	Titanium dioxide nanoparticles induce an adaptive inflammatory response and invasion and proliferation of lung epithelial cells in chorioallantoic membrane	Estefany I. MedinaReyes Alejandro DecigaAlcaraz Veronica FreyreFonseca et al.	ENVIRONMENTAL RESEARCH	2015
86	Cell cycle synchronization reveals greater G2/M-phase accumulation of lung epithelial cells exposed to titanium dioxide nanoparticles	Estefany I. MedinaReyes Laura BucioLopez Veronica FreyreFonseca et al.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2015
87	Nrf2 protects the lung against inflammation induced by titanium dioxide nanoparticles: A positive regulator role of Nrf2 on cytokine release	NORMA LAURA DELGADO BUENROSTRO Estefany I. MedinaReyes Veronica FreyreFonseca et al.	ENVIRONMENTAL TOXICOLOGY	2015
88	Particulate matter (PM10) induces metalloprotease activity and invasion in airway epithelial cells	YOLANDA IRASEMA CHIRINO LOPEZ JORGE MELENDEZ ZAJGLA IRMA AURORA ROSAS PEREZ et al.	TOXICOLOGY LETTERS	2015
89	Difficulties in establishing regulations for engineered nanomaterials and considerations for policy makers: Avoiding an unbalance between benefits and risks	Luis Guillermo GardunoBalderas Ismael Manuel UrrutiaOrtega Estefany Ingrid MedinaReyes et al.	JOURNAL OF APPLIED TOXICOLOGY	2015
90	Sampling and composition of airborne particulate matter (PM10) from two locations of Mexico City	YOLANDA IRASEMA CHIRINO LOPEZ IRMA AURORA ROSAS PEREZ Sánchez-Pérez Y. et al.	Data in Brief	2015
91	Effect of resveratrol on mitochondrial activity in differentiated mature adipocytes	YOLANDA IRASEMA CHIRINO LOPEZ Noriega-González J.E. Mata-Miranda M.M. et al.	International Journal Of Morphology	2015
92	Titanium dioxide nanoparticles induce strong oxidative stress and mitochondrial damage in glial cells	NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ Huerta-Garcia, Elizabeth et al.	FREE RADICAL BIOLOGY AND MEDICINE	2014
93	Extraintestinal helminth infection reduces the development of colitis-associated tumorigenesis	SONIA ANDREA LEON CABRERA Blanca E. Callejas YADIRA LEDESMA SOTO et al.	INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES	2014
94	Mitochondria as a Target in the Therapeutic Properties of Curcumin	Joyce Trujillo Luis Fernando Granados Castro Ana Cristina Anderica Romero et al.	ARCHIV DER PHARMAZIE	2014

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95	Macrophage migration inhibitory factor has a role controlling colorectal cancer	MIRIAM RODRIGUEZ SOSA Thalia Pacheco Fernandez IMELDA JUAREZ AVELAR et al.	FASEB JOURNAL	2014
96	Extraintestinal helminth infection reduces the development of colitis-associated colorectal cancer	LUIS IGNACIO TERRAZAS VALDES Blanca Callejas SONIA ANDREA LEON CABRERA et al.	FASEB JOURNAL	2014
97	Cytoplasmic p21CIP1/WAF1, ERK1/2 activation, and cytoskeletal remodeling are associated with the senescence-like phenotype after airborne particulate matter (PM10) exposure in lung cells	YOLANDA IRASEMA CHIRINO LOPEZ LUIS ALONSO HERRERA MONTALVO JAVIER MIRANDA MARTIN DEL CAMPO et al.	TOXICOLOGY LETTERS	2014
98	Role of signal transducer and activator of transcription 6 in the development of colitis associated colorectal cancer	SONIA ANDREA LEON CABRERA ZAIRA Yael DELGADO CELIS YADIRA LEDESMA SOTO et al.	JOURNAL OF IMMUNOLOGY	2014
99	Macrophage migration inhibitory factor has a role in controlling colorectal cancer	MIRIAM RODRIGUEZ SOSA IMELDA JUAREZ AVELAR YOLANDA IRASEMA CHIRINO LOPEZ et al.	JOURNAL OF IMMUNOLOGY	2014
100	Extraintestinal helminth infection reduces the development of colitis-associated colorectal cancer	LUIS IGNACIO TERRAZAS VALDES SONIA ANDREA LEON CABRERA MIRIAM RODRIGUEZ SOSA et al.	JOURNAL OF IMMUNOLOGY	2014
101	Decrease in Respiratory Function and Electron Transport Chain Induced by Airborne Particulate Matter (PM10) Exposure in Lung Mitochondria	NORMA LAURA DELGADO BUENROSTRO Veronica Freyre Fonseca EMMA BERTA GUTIERREZ CIRLOS MADRID et al.	TOXICOLOGIC PATHOLOGY	2013
102	Morphological, Genetic and Protein Characterization in the Differentiation of Embryonic Stem Cells to Early Pancreatic Cells	YOLANDA IRASEMA CHIRINO LOPEZ Vazquez-Zapien, G. J. Sanchez Monroy, V et al.	International Journal Of Morphology	2013
103	Renoprotective effect of the antioxidant curcumin: Recent findings	Joyce Trujillo YOLANDA IRASEMA CHIRINO LOPEZ Ana Cristina Anderica Romero et al.	REDOX BIOLOGY	2013
104	Toxins from the Caribbean sea anemone Bunodeopsis globulifera increase cisplatin-induced cytotoxicity of lung adenocarcinoma cells	Heidi I. Monroy Estrada YOLANDA IRASEMA CHIRINO LOPEZ JUDITH SANCHEZ RODRIGUEZ et al.	Journal of Venomous Animals and Toxins Including Tropical Diseases	2013
105	Protective effect of sulforaphane against oxidative stress: Recent advances	Carlos Enrique Guerrero Beltran Mariel Calderon Oliver JOSE PEDRAZA CHAVERRI et al.	EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY	2012

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106	Titanium dioxide nanoparticles inhibit proliferation and induce morphological changes and apoptosis in glial cells	NORMA LAURA DELGADO BUENROSTRO YOLANDA IRASEMA CHIRINO LOPEZ Gissela Marquez-Ramirez, Sandra et al.	Toxicology	2012
107	Titanium dioxide nanoparticles impair lung mitochondrial function	Veronica Freyre Fonseca NORMA LAURA DELGADO BUENROSTRO EMMA BERTA GUTIERREZ CIRLOS MADRID et al.	TOXICOLOGY LETTERS	2011
108	PM10 impairs the antioxidant defense system and exacerbates oxidative stress driven cell death	YOLANDA IRASEMA CHIRINO LOPEZ IRMA AURORA ROSAS PEREZ JOSE PEDRAZA CHAVERRI et al.	TOXICOLOGY LETTERS	2010
109	The alpha-mangostin prevention on cisplatin-induced apoptotic death in LLC-PK1 cells is associated to an inhibition of ROS production and p53 induction	Mariel Calderon Oliver JOSE PEDRAZA CHAVERRI YOLANDA IRASEMA CHIRINO LOPEZ et al.	CHEMICO-BIOL OGICAL INTERACTIONS	2010
110	DNA damage response of A549 cells treated with particulate matter (PM10) of urban air pollutants	YOLANDA IRASEMA CHIRINO LOPEZ Sanchez-Perez, Yesennia Osornio-Vargas, Alvaro R. et al.	CANCER LETTERS	2009
111	Role of oxidative and nitrosative stress in cisplatin-induced nephrotoxicity	JOSE PEDRAZA CHAVERRI YOLANDA IRASEMA CHIRINO LOPEZ	EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY	2009
112	Selective iNOS inhibition reduces renal damage induced by cisplatin	YOLANDA IRASEMA CHIRINO LOPEZ Joyce Trujillo NORMA ARACELI BOBADILLA SANDOVAL et al.	TOXICOLOGY LETTERS	2008
113	Protective effects of garlic powder against potassium dichromate-induced oxidative stress and nephrotoxicity	JOSE PEDRAZA CHAVERRI Paola Yam Canul YOLANDA IRASEMA CHIRINO LOPEZ et al.	FOOD AND CHEMICAL TOXICOLOGY	2008
114	Nordihydroguaiaretic acid attenuates potassium dichromate-induced oxidative stress and nephrotoxicity	Paola Yam Canul YOLANDA IRASEMA CHIRINO LOPEZ JOSE PEDRAZA CHAVERRI et al.	FOOD AND CHEMICAL TOXICOLOGY	2008
115	Protective effects of apocynin against cisplatin-induced oxidative stress and nephrotoxicity	YOLANDA IRASEMA CHIRINO LOPEZ JOSE PEDRAZA CHAVERRI Sanchez-Gonzalez, Dolores Javier et al.	Toxicology	2008
116	PJ34, a poly adenosine diphosphate-ribose polymerase inhibitor, attenuates chromate-induced nephrotoxicity	Paola Yam Canul YOLANDA IRASEMA CHIRINO LOPEZ JOSE PEDRAZA CHAVERRI et al.	BASIC & CLINICAL PHARMACOLOG Y & TOXICOLOGY	2008

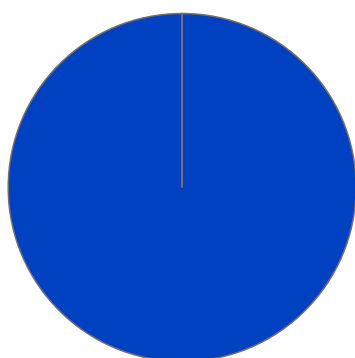
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117	Garlic powder ameliorates cisplatin-induced nephrotoxicity and oxidative stress	Ana Carolina Razo Rodriguez YOLANDA IRASEMA CHIRINO LOPEZ JOSE PEDRAZA CHAVERRI et al.	JOURNAL OF MEDICINAL FOOD	2008
118	Renoprotective and antihypertensive effects of S-allylcysteine in 5/6 nephrectomized rats	JOSE RICARDO CORREA ROTTER ROGELIO HERNANDEZ PANDO PERLA DEYANIRA MALDONADO JIMENEZ et al.	AM J PHYSIOL-RENAL	2007
119	Role of hemeoxygenase-1 in the neurodegenerative disorders [Papel de la hemooxigenasa-1 en las enfermedades neurodegenerativas]	MARISOL OROZCO IBARRA YOLANDA IRASEMA CHIRINO LOPEZ JOSE PEDRAZA CHAVERRI	REVISTA DE NEUROLOGIA	2006
120	Role of peroxynitrite anion in different diseases [Evidencias de la participación del peroxinitrito en diversas enfermedades]	YOLANDA IRASEMA CHIRINO LOPEZ MARISOL OROZCO IBARRA JOSE PEDRAZA CHAVERRI	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2006
121	Peroxynitrite decomposition catalyst ameliorates renal damage and protein nitration in cisplatin-induced nephrotoxicity in rats	YOLANDA IRASEMA CHIRINO LOPEZ ROGELIO HERNANDEZ PANDO JOSE PEDRAZA CHAVERRI	BMC PHARMACOL TOXICO	2004
122	S-allylmercaptocysteine scavenges hydroxyl radical and singlet oxygen in vitro and attenuates gentamicin-induced oxidative and nitrosative stress and renal damage in vivo	JOSE PEDRAZA CHAVERRI DIANA BARRERA OVIEDO PERLA DEYANIRA MALDONADO JIMENEZ et al.	BMC Clinical Pharmacology	2004

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



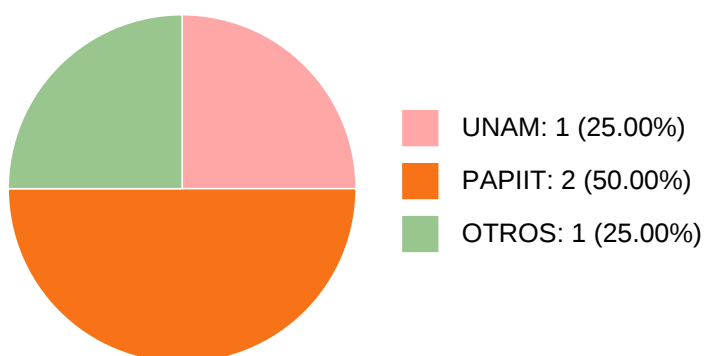
■ Libros completos: 1 (100.00%)

#	Título	Autores	Alcance	Año	ISBN
1	Manual de prácticas de biología celular y tisular para estudiantes de medicina	YOLANDA IRASEMA CHIRINO LOPEZ	Libro Completo	2014	9786077566847

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

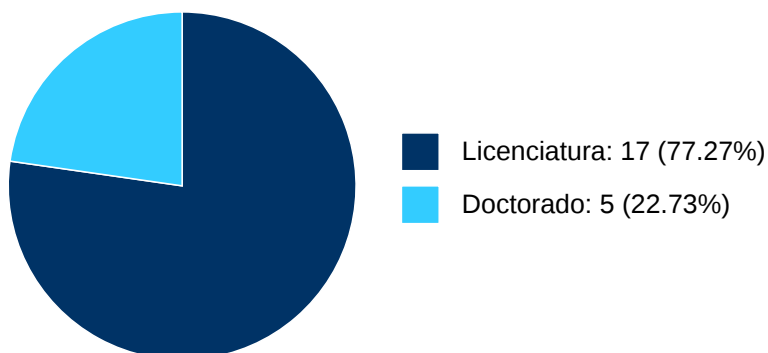


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Evaluación de marcadores pre-neoplásicos en colon de ratones expuestos al aditivo alimenticio E171	YOLANDA IRASEMA CHIRINO LOPEZ	Presupuesto de la UNAM asignado a la Dependencia, Ingresos Propios	07-02-2017	06-02-2018
2	Comparación de dos tipos de nanopartículas de dióxido de titanio sobre la integridad de citoesqueleto y segregación cromosomal en neumocitos tipo II.	YOLANDA IRASEMA CHIRINO LOPEZ	Recursos PAPIIT	01-01-2019	31-12-2021
3	Análisis de estrés del retículo endoplásmico en células de colon expuestas a dióxido de titanio grado alimenticio	YOLANDA IRASEMA CHIRINO LOPEZ	Recursos PAPIIT	01-01-2022	31-12-2024
4	Cuantificación del aditivo alimenticio dióxido de titanio en harinas comerciales y tollillas distribuidas en las 16 regiones del Estado de México. (COMECYT-059).	YOLANDA IRASEMA CHIRINO LOPEZ	Sector Público (Federal, Estatal o Municipal)	01-02-2022	16-12-2022

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	"Acumulación y persistencia de dióxido de titanio de grado alimenticio expuesto subcrónicamente : comparación entre ratones macho y hembra"	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Martínez Escutia, Carmen Ximena,	Facultad de Estudios Superiores "Iztacala",	2024
2	"Efecto de la exposición a material particulado y nanopartículas grado alimenticio sobre la susceptibilidad a la infección al virus a H1N1 en neumocitos"	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Herrera Rodriguez, Mariana,	Facultad de Estudios Superiores "Iztacala",	2023
3	Respuesta diferencial de la barrera inmóvil (Neumocitos tipo II) y móvil (Monocitos) frente a dos tipos de nanopartículas óxido metálicas	Tesis de Doctorado	YOLANDA IRASEMA CHIRINO LOPEZ,	Ispanixtlahuatl Meraz, Octavio,	Facultad de Estudios Superiores "Iztacala",	2022

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4	Comparación de efectos intestinales en ratones jóvenes y adultos debido a la administración de dióxido de titanio grado alimenticio y su acumulación en células de colon	Tesis de Doctorado	YOLANDA IRASEMA CHIRINO LOPEZ,	Rodríguez Ibarra, Carolina,	Facultad de Estudios Superiores "Iztacala",	2022
5	Efectos toxicológicos de dióxido de silicio, dióxido de titanio e indio/dióxido de estaño en células de adenocarcinoma de pulmón : importancia de las propiedades fisicoquímicas de nanomateriales manufacturados	Tesis de Doctorado	YOLANDA IRASEMA CHIRINO LOPEZ,	Déciga Alcaraz, Alejandro,	Facultad de Estudios Superiores "Iztacala",	2020
6	Efectos hematológicos de la administración intravenosa de nanopartículas óxido metálicas/metaloides en un modelo in vivo	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Zagal Salinas, Alejandro Amhed,	Facultad de Estudios Superiores "Iztacala",	2019
7	Las nanofibras de dióxido de titanio promueven marcadores angiogénicos, de transición epitelio mesénquima e inestabilidad genómica en células pulmonares conduciendo a la formación de tumores fibróticos y desdiferenciados en un modelo de xenotrasplante	Tesis de Doctorado	YOLANDA IRASEMA CHIRINO LOPEZ,	Medina Reyes, Estefany Ingrid,	Facultad de Estudios Superiores "Iztacala",	2019
8	Susceptibilidad diferencial en neuronas y astrocitos causada por exposición a nanopartículas de dióxido de silicio	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Jiménez Barrios, Natalie,	Facultad de Estudios Superiores "Iztacala",	2018

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9	Genotoxicidad inducida por la exposición a dióxido de titanio grado alimenticio (e171) en células de cáncer colorrectal	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Rodríguez Ibarra, Carolina,	Facultad de Estudios Superiores "Iztacala",	2016
10	Inestabilidad genómica por exposición a nanopartículas de dióxido de titanio en un modelo de cáncer de colon	Tesis de Doctorado	YOLANDA IRASEMA CHIRINO LOPEZ,	Urrutia Ortega, Ismael Manuel,	Facultad de Estudios Superiores "Iztacala",	2016
11	Propiedades antitumorales de compuestos derivados de tiosemicarbazonas en modelos in vitro de cáncer	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	MIRIAM RODRIGUEZ SOSA, LUIS IGNACIO TERRAZAS VALDES, et al.	Facultad de Estudios Superiores "Iztacala",	2016
12	La exposición a nanocintas de dióxido de titanio inhibe la liberación de citocinas inflamatorias y promueve la fase g2/m del ciclo celular en células pulmonares	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Medina Reyes, Estefany Ingrid,	Facultad de Estudios Superiores "Iztacala",	2015
13	Efecto de la exposición intragástrica de las partículas e171 en colon de un modelo murino de cáncer colorrectal	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Garduño Balderas, Luis Guillermo,	Facultad de Estudios Superiores "Iztacala",	2015
14	Papel de la dineína citoplasmática en células epiteliales de pulmón expuestas a nanopartículas de dióxido de titanio	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Ispanixtlahuatl Meraz, Octavio,	Facultad de Estudios Superiores "Iztacala",	2015
15	Evaluación de la exposición a nanopartículas de dióxido de titanio en la remodelación de citoesqueleto	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Hernández Gutiérrez, Laurel,	Facultad de Estudios Superiores "Iztacala",	2015

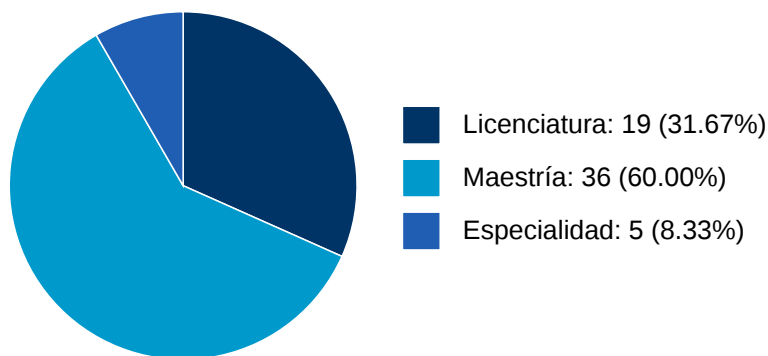
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16	Nanomateriales : avances científicos, aplicaciones y riesgos	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	García Viacobo, Danae,	Facultad de Estudios Superiores "Iztacala",	2015
17	Análisis de la expresión de genes regulados por mir-26a en un modelo inducido de cáncer colorrectal asociado a inflamación crónica	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	VERONICA GARCIA CASTILLO, ROBERTO EDUARDO LOPEZ URRUTIA, et al.	Facultad de Estudios Superiores "Iztacala",	2014
18	Comparación del efecto de las oncoproteínas e6 de vph tipos 18 y 11 (de alto y bajo riesgo) sobre la proliferación y migración de células c33a	Tesis de Licenciatura	JUAN MANUEL ARIAS MONTAÑO,	YOLANDA IRASEMA CHIRINO LOPEZ, VERONICA GARCIA CASTILLO, et al.	Facultad de Estudios Superiores "Iztacala",	2014
19	Modulación en la expresión de vegf mediada por la exposición a nanopartículas de dióxido de titanio	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Flores Jiménez, Erick Mauricio,	Facultad de Estudios Superiores "Iztacala",	2014
20	Las nanopartículas de dióxido de titanio promueven la invasión y la proliferación en células de adenocarcinoma de pulmón	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Deciga Alcaraz, Alejandro,	Facultad de Estudios Superiores "Iztacala",	2014
21	Evaluación de las alteraciones en el ciclo celular de neumocitos expuestos a nanopartículas de dióxido de titanio	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Bucio López, Laura,	Facultad de Estudios Superiores "Iztacala",	2013
22	Efecto de la exposición a nanopartículas de dióxido de titanio en la función mitocondrial de pulmón	Tesis de Licenciatura	YOLANDA IRASEMA CHIRINO LOPEZ,	Urrutia Ortega, Ismael Manuel,	Facultad de Estudios Superiores "Iztacala",	2011

YOLANDA IRASEMA CHIRINO LOPEZ

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	36	2024-2
2	Maestría	TEMAS SELECTOS ESCRITURA CIENTÍFICA	Facultad de Ciencias	2	2024-2
3	Maestría	BIOLOGÍA MOLECULAR	Facultad de Ciencias	4	2024-1
4	Licenciatura	FARMACOLOGIA	Facultad de Estudios Superiores "Iztacala"	10	2024-1
5	Maestría	TEMAS SELECTOS ESCRITURA CIENTÍFICA	Facultad de Ciencias	3	2023-2
6	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	41	2023-2
7	Maestría	BIOLOGÍA MOLECULAR	Facultad de Ciencias	5	2023-1
8	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	42	2022-2
9	Maestría	TEMAS SELECTOS	Facultad de Ciencias	4	2022-2
10	Maestría	BIOLOGÍA MOLECULAR	Facultad de Ciencias	5	2022-1
11	Licenciatura	FARMACOLOGIA	Facultad de Estudios Superiores "Iztacala"	11	2022-1
12	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	50	2021-2
13	Maestría	BIOLOGÍA MOLECULAR	Facultad de Ciencias	11	2021-1
14	Maestría	TEMAS SELECTOS ESCRITURA CIENTÍFICA	Facultad de Ciencias	5	2020-2
15	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	47	2020-2
16	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2020-1

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17	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2019-2
18	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	32	2019-2
19	Especialidad	PERFILES BIOQUÍMICOS Y MICROBIOLÓGICOS EN LA ENFERMEDAD RENAL	Facultad de Estudios Superiores "Iztacala"	15	2019-1
20	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2019-1
21	Maestría	BIOLOGÍA MOLECULAR	Facultad de Ciencias	2	2019-1
22	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ciencias	1	2019-1
23	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	35	2018-2
24	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2018-2
25	Maestría	TEMAS SELECTOS, ESCRITURA CIENTIFICA	Facultad de Ciencias	2	2018-2
26	Maestría	BIOLOGIA MOLECULAR	Facultad de Ciencias	1	2018-1
27	Maestría	BIOLOGÍA MOLECULAR	Facultad de Ciencias	6	2018-1
28	Especialidad	PERFILES BIOQUIMICOS Y MICROBIOLOGICOS EN LA ENFERMEDAD RENAL	Facultad de Estudios Superiores "Iztacala"	15	2018-1
29	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2018-1
30	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2017-2
31	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2017-2
32	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ciencias	1	2017-2
33	Maestría	BIOLOGIA MOLECULAR-305235	Facultad de Ciencias	8	2017-1
34	Maestría	TRABAJO DE INVESTIGACION III-393893	Facultad de Ciencias	1	2017-1
35	Maestría	TRABAJO DE INVESTIGACION III-393956	Facultad de Ciencias	1	2017-1
36	Especialidad	PERFILES BIOQUIMICOS Y MICROBIOLOGICOS EN LA ENFERMEDAD RENAL-392928	Facultad de Estudios Superiores "Iztacala"	10	2017-1
37	Maestría	TEMAS SELECTOS	Facultad de Ciencias	5	2016-2
38	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ciencias	1	2016-2
39	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ciencias	1	2016-2
40	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2016-2
41	Maestría	BIOLOGIA MOLECULAR	Facultad de Ciencias	6	2016-1
42	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Ciencias	1	2016-1
43	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	1	2016-1
44	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	1	2016-1
45	Especialidad	PERFILES BIOQUIMICOS Y MICROBIOLOGICOS EN LA ENFERMEDAD RENAL	Facultad de Estudios Superiores "Iztacala"	16	2016-1
46	Licenciatura	GENETICA-129858	Facultad de Estudios Superiores "Iztacala"	36	2016-1
47	Maestría	TEMAS SELECTOS	Facultad de Ciencias	6	2015-2

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48	Especialidad	PERFILES BIOQUIMICOS Y MICROBIOLOGICOS EN LA ENFERMEDAD RENAL	Facultad de Estudios Superiores "Iztacala"	16	2015-1
49	Maestría	BIOLOGIA MOLECULAR	Facultad de Ciencias	7	2015-1
50	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	41	2015-1
51	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	19	2015-1
52	Maestría	TEMAS SELECTOS	Facultad de Ciencias	1	2014-2
53	Maestría	BIOLOGIA MOLECULAR	Facultad de Ciencias	5	2014-1
54	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	29	2014-1
55	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	30	2013-2
56	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	32	2013-1
57	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	42	2012-1
58	Licenciatura	GENETICA	Facultad de Estudios Superiores "Iztacala"	45	2011-1
59	Licenciatura	BIOQUIMICA CLINICA	Facultad de Química	25	2010-1
60	Licenciatura	BIOQUIMICA CLINICA	Facultad de Química	19	2009-2



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



YOLANDA IRASEMA CHIRINO LOPEZ

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