



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



ARMANDO ROBERTO TOVAR PALACIO

Datos Generales

Nombre: ARMANDO ROBERTO TOVAR PALACIO

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 28 años

Nombramientos

Vigente: PROFESOR ASIGNATURA A TP No Definitivo
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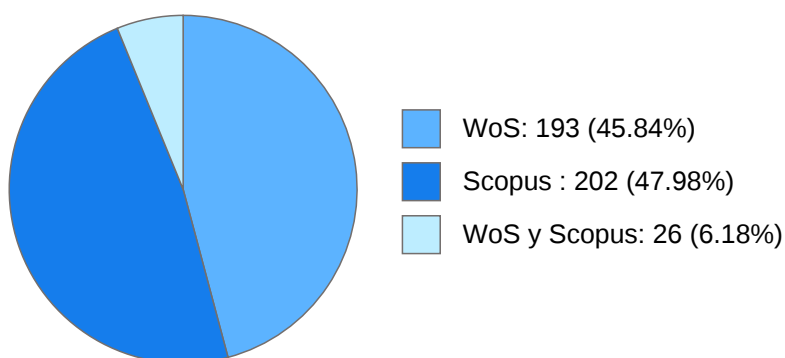
Estímulos, programas, premios y reconocimientos

SNI Emérito 2024 - VIGENTE
SNI III - 2023

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	The type of diet consumed during prepuberty modulates plasma cholesterol, hepatic LXRA expression, and DNA methylation and hydroxymethylation during adulthood in male rats	BERENICE PALACIOS GONZALEZ ARMANDO ROBERTO TOVAR PALACIO Aguilar-Lozano A. et al.	PLOS ONE	2025
2	High-Density Lipoproteins from Coronary Artery Disease and Aortic Valve Stenosis Patients Differentially Regulate Gene Expression in a Model of Cardiac Adipocytes	MARIA DE JESUS LUNA LUNA ARACELI PAEZ ARENAS FELIPE ALONSO MASSO ROJAS et al.	Cells	2025
3	Increased dietary protein stimulates amino acid catabolism via the gut microbiota and secondary bile acid production	SANDRA TOBON CORNEJO ROGELIO HERNANDEZ PANDO ROSA GLORIA REBOLLAR VEGA et al.	Gut Microbes	2025
4	Transcriptional dynamics in type 2 diabetes progression is linked with circadian, thermogenic, and cellular stress in human adipose tissue	LORENA SOFIA OROZCO OROZCO ARMANDO ROBERTO TOVAR PALACIO LORENA AGUILAR ARNAL et al.	Communicatio ns Biology	2025

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5	Transcriptional dynamics in type 2 diabetes progression is linked with circadian, thermogenic, and cellular stress in human adipose tissue (vol 8, 398, 2025)	LORENA SOFIA OROZCO OROZCO ARMANDO ROBERTO TOVAR PALACIO LORENA AGUILAR ARNAL et al.	Communicatio ns Biology	2025
6	Dysglycaemia prediction using readily available clinical, anthropometric, and biochemical measurements	AURORA ELIZABETH SERRALDE ZUÑIGA ANDREA SACHI DIAZ VILLASEÑOR AZALIA AVILA NAVA et al.	Clinical Nutrition Open Science	2024
7	Intermittent fasting, calorie restriction, and a ketogenic diet improve mitochondrial function by reducing lipopolysaccharide signaling in monocytes during obesity: A randomized clinical trial	AURORA ELIZABETH SERRALDE ZUÑIGA ADRIANA MARGARITA LOPEZ BARRADAS OSCAR RODRIGUEZ LIMA et al.	CLINICAL NUTRITION	2024
8	Epigenetic reprogramming of H3K4me3 in adipose-derived stem cells by HFS diet consumption leads to a disturbed transcriptomic profile in adipocytes	OSBALDO RESENDIS ANTONIO VICTOR JULIAN VALDES RODRIGUEZ ARMANDO ROBERTO TOVAR PALACIO et al.	AMERICAN JOURNAL OF PHYSIOLOGY-EN DOCRINOLOGY AND METABOLISM	2024
9	Acute Effects of Dietary Protein Consumption on the Postprandial Metabolic Response, Amino Acid Levels and Circulating MicroRNAs in Patients with Obesity and Insulin Resistance	AZALIA AVILA NAVA AURORA ELIZABETH SERRALDE ZUÑIGA BERENICE PALACIOS GONZALEZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2024
10	Reply - Letter to the editor- enhancing understanding of dietary interventions in obesity: Insights and recommendations for future research	AURORA ELIZABETH SERRALDE ZUÑIGA ADRIANA MARGARITA LOPEZ BARRADAS OSCAR RODRIGUEZ LIMA et al.	CLINICAL NUTRITION	2024
11	Intratumoral Heterogeneity and Metabolic Cross-Feeding in a Three-Dimensional Breast Cancer Culture: An In Silico Perspective	HERIBERTO PRADO GARCIA ARMANDO ROBERTO TOVAR PALACIO OSBALDO RESENDIS ANTONIO et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2024
12	Dextran produced by native strains isolated of Agave salmiana inhibits prostate and colon cancer cell growth	MARIA LUISA ESCOBAR SANCHEZ NAYELI TORRES RAMIREZ ARMANDO ROBERTO TOVAR PALACIO et al.	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECU LES	2024
13	Astrocytic circadian clock control of energy expenditure by transcriptional stress responses in the ventromedial hypothalamus	ARMANDO ROBERTO TOVAR PALACIO LORENA AGUILAR ARNAL Lucia Mendoza-Viveros et al.	Glia	2023

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14	Effects of Mexican Ganoderma lucidum extracts on liver, kidney, and the gut microbiota of Wistar rats: A repeated dose oral toxicity study	CLAUDIA CECILIA MARQUEZ MOTA ARMANDO ROBERTO TOVAR PALACIO Meneses M.E. et al.	PLOS ONE	2023
15	A New Approach to Personalized Nutrition: Postprandial Glycemic Response and its Relationship to Gut Microbiota	ANA LEONOR RIVERA LOPEZ OSBALDO RESENDIS ANTONIO ARMANDO ROBERTO TOVAR PALACIO et al.	Archives Of Medical Research	2023
16	Vachellia farnesiana Pods or a Polyphenolic Extract Derived from Them Exert Immunomodulatory, Metabolic, Renoprotective, and Prebiotic Effects in Mice Fed a High-Fat Diet	Ivan Torre Villalvazo CLAUDIA TERESA TOVAR PALACIO GUADALUPE JANETTE FURUZAWA CARBALLED A et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
17	Prevalence of adiposity-based chronic disease and its association with anthropometric and clinical indices: A cross-sectional study	AZALIA AVILA NAVA ARMANDO ROBERTO TOVAR PALACIO Flores-López A. et al.	BRITISH JOURNAL OF NUTRITION	2023
18	Supplementation with EPA and DHA omega-3 fatty acids improves peripheral immune cell mitochondrial dysfunction and inflammation in subjects with obesity	GUADALUPE JANETTE FURUZAWA CARBALLED A ANA BRIGIDA CLORINDA ARIAS ALVAREZ JULIO GRANADOS ARRIOLA et al.	JOURNAL OF NUTRITIONAL BIOCHEMISTRY	2023
19	Changes in the bacterial diversity of the ruminal liquid fraction of dairy cows on a corn stover based diet	CLAUDIA CECILIA MARQUEZ MOTA LAURA PIÑA GONZALEZ ARMANDO ROBERTO TOVAR PALACIO et al.	VETERINARIA MEXICO	2023
20	n-3 Polyunsaturated Fatty Acid Supplementation Affects Oxidative Stress Marker Levels in Patients with Type II Intestinal Failure: A Randomized Double Blind Trial	AZALIA AVILA NAVA ALEJANDRO GABRIEL GONZALEZ GARAY ANA LUZ DEL CARMEN REYES RAMIREZ et al.	Antioxidants	2023
21	An adenosine derivative prevents the alterations observed in metabolic syndrome in a rat model induced by a rich high-fat diet and sucrose supplementation	NORA GABRIELA VELASCO LOYDEN M. Guadalupe Lozano Rosas ARMANDO ROBERTO TOVAR PALACIO et al.	PLOS ONE	2023
22	Genistein Stimulation of White Adipose Tissue Thermogenesis Is Partially Dependent on GPR30 in Mice	ARIANA ELIZABETH VARGAS CASTILLO ALFREDO ANTONIO ULLOA Y AGUIRRE ARMANDO ROBERTO TOVAR PALACIO et al.	MOLECULAR NUTRITION & FOOD RESEARCH	2022

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23	Effect of the BCAT2 polymorphism (rs11548193) on plasma branched-chain amino acid concentrations after dietary intervention in subjects with obesity and insulin resistance	AZALIA AVILA NAVA AURORA ELIZABETH SERRALDE ZUÑIGA ARMANDO ROBERTO TOVAR PALACIO et al.	BRITISH JOURNAL OF NUTRITION	2022
24	Coordinated metabolic transitions and gene expression by NAD(+) during adipogenesis	EDGAR SANCHEZ RAMIREZ GUADALUPE ROSARIO FAJARDO ORDUÑA ARMANDO ROBERTO TOVAR PALACIO et al.	JOURNAL OF CELL BIOLOGY	2022
25	Therapeutic Effect of Curcumin on 5/6Nx Hypertriglyceridemia: Association with the Improvement of Renal Mitochondrial β -Oxidation and Lipid Metabolism in Kidney and Liver	ROGELIO HERNANDEZ PANDO ARMANDO ROBERTO TOVAR PALACIO JOSE PEDRAZA CHAVERRI et al.	Antioxidants	2022
26	Uric acid is associated with morpho-functional adipose tissue markers in apparently healthy subjects	GABRIELA OLVERA MAYORGA MARGARITA TORRES TAMAYO ARMANDO ROBERTO TOVAR PALACIO et al.	CLINICA CHIMICA ACTA	2022
27	Correction to: The capacity of differentiation of stromal vascular fraction cells into beige adipocytes is markedly reduced in subjects with overweight/obesity and insulin resistance: effect of genistein (International Journal of Obesity, (2021), 45, 11, (2471-2481), 10.1038/s41366-021-00921-3)	YAZMIN MACOTELA GUZMAN ARMANDO ROBERTO TOVAR PALACIO Rodríguez-López L.A. et al.	INTERNATIONAL JOURNAL OF OBESITY	2022
28	Establishment of triple-negative breast cancer cells based on BMI: A novel model in the correlation between obesity and breast cancer	ARMANDO ROBERTO TOVAR PALACIO Shveid Gerson D. Gerson-Cwilich R. et al.	Frontiers in Oncology	2022
29	Effect of the Melanocortin 4-Receptor Ile269Asn Mutation on Weight Loss Response to Dietary, Phentermine and Bariatric Surgery Interventions	HUGO VILLAMIL RAMIREZ PAOLA VIRIDIANA LEON MIMILA GILBERTO VARGAS ALARCON et al.	GENES	2022
30	Polymorphisms of the genes ABCG2, SLC22A12 and XDH and their relation with hyperuricemia and hypercholesterolemia in Mexican young adults	ARMANDO ROBERTO TOVAR PALACIO Alegría-Torres J.A. Vargas-Morales J.M. et al.	F1000 Research	2021

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31	Effect of a dietary intervention with functional foods on LDL-C concentrations and lipoprotein subclasses in overweight subjects with hypercholesterolemia: Results of a controlled trial	ARMANDO ROBERTO TOVAR PALACIO Vázquez-Manjarrez N. Guevara-Cruz M. et al.	CLINICAL NUTRITION	2021
32	The role of the unfolded protein response on renal lipogenesis in c57bl/6 mice	JUAN CARLOS PEREZ MONTER ROGELIO HERNANDEZ PANDO JOSE RICARDO CORREA ROTTER et al.	Biomolecules	2021
33	Association of BCAT2 and BCKDH polymorphisms with clinical, anthropometric and biochemical parameters in young adults	ADRIANA MARGARITA LOPEZ BARRADAS CLAUDIA TERESA TOVAR PALACIO ARMANDO ROBERTO TOVAR PALACIO et al.	NUTRITION METABOLISM AND CARDIOVASCUL AR DISEASES	2021
34	Mexican Ganoderma Lucidum Extracts Decrease Lipogenesis Modulating Transcriptional Metabolic Networks and Gut Microbiota in C57BL/6 Mice Fed with a High-Cholesterol Diet	SANDRA LORENA ROMERO CORDOBA IVAN CASTILLO PEREZ ARMANDO ROBERTO TOVAR PALACIO et al.	Nutrients	2021
35	Caffeoylquinic Acid Derivatives of Purple Sweet Potato as Modulators of Mitochondrial Function in Mouse Primary Hepatocytes	ARMANDO ROBERTO TOVAR PALACIO ARTURO NAVARRO OCAÑA Andrea Torres et al.	Molecules	2021
36	Pharmacological inhibition of tumor anabolism and host catabolism as a cancer therapy	ARIANA ELIZABETH VARGAS CASTILLO ARMANDO ROBERTO TOVAR PALACIO JOSE DE LA LUZ DIAZ CHAVEZ et al.	SCIENTIFIC REPORTS	2021
37	Biochemical and Biophysical Research Communications	ARMANDO ROBERTO TOVAR PALACIO JOSE LUIS MARAVILLAS MONTERO Alain Aguilar-Valdes et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	2021
38	SIRT7 modulates the stability and activity of the renal K-Cl cotransporter KCC4 through deacetylation	ARMANDO ROBERTO TOVAR PALACIO GERARDO GAMBA AYALA Lilia G. Noriega et al.	EMBO REPORTS	2021
39	Sex Differences in the Physiological Network of Healthy Young Subjects	ANTONIO BARAJAS MARTINEZ ELIZABETH GUADALUPE IBARRA CORONADO RUBEN YVAN MAARTEN FOSSION et al.	FRONTIERS IN PHYSIOLOGY	2021

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40	Consumption of soybean or olive oil at recommended concentrations increased the intestinal microbiota diversity and insulin sensitivity and prevented fatty liver compared to the effects of coconut oil	VALERIA LOPEZ SALAZAR DAVID DIAZ ARMANDO ROBERTO TOVAR PALACIO et al.	JOURNAL OF NUTRITIONAL BIOCHEMISTRY	2021
41	Effect of the intake of dietary protein on insulin resistance in subjects with obesity: a randomized controlled clinical trial	OMAR GRANADOS PORTILLO AURORA ELIZABETH SERRALDE ZUÑIGA JOSSELIN BELEN REYES GARCIA et al.	EUROPEAN JOURNAL OF NUTRITION	2021
42	Chaya Leaf Decreased Triglycerides and Improved Oxidative Stress in Subjects With Dyslipidemia	ARMANDO ROBERTO TOVAR PALACIO CLAUDIA CECILIA MARQUEZ MOTA JOSE MOISES TALAMANTES GOMEZ et al.	Frontiers In Nutrition	2021
43	PPARα/RXRα downregulates amino acid catabolism in the liver via interaction with HNF4α promoting its proteasomal degradation	SANDRA TOBON CORNEJO ARIANA ELIZABETH VARGAS CASTILLO ALEKXA LEYVA MARTINEZ et al.	METABOLISM-CL INICAL AND EXPERIMENTAL	2021
44	ChREBP downregulates SNAT2 amino acid transporter expression through interactions with SMRT in response to a high-carbohydrate diet	ADRIANA MARGARITA LOPEZ BARRADAS SANDRA TOBON CORNEJO ARMANDO ROBERTO TOVAR PALACIO et al.	AMERICAN JOURNAL OF PHYSIOLOGY-EN DOCRINOLOGY AND METABOLISM	2021
45	A higher bacterial inward BCAA transport driven by Faecalibacterium prausnitzii is associated with lower serum levels of BCAA in early adolescents	SOFIA MORAN RAMOS HUGO VILLAMIL RAMIREZ PAOLA VIRIDIANA LEON MIMILA et al.	MOLECULAR MEDICINE	2021
46	The capacity of differentiation of stromal vascular fraction cells into beige adipocytes is markedly reduced in subjects with overweight/obesity and insulin resistance: effect of genistein	YAZMIN MACOTELA GUZMAN ARMANDO ROBERTO TOVAR PALACIO Rodríguez-López L.A. et al.	INTERNATIONAL JOURNAL OF OBESITY	2021
47	Serum amino acid concentrations are modified by age, insulin resistance, and BCAT2 rs11548193 and BCKDH rs45500792 polymorphisms in subjects with obesity	ARMANDO ROBERTO TOVAR PALACIO Guizar-Heredia R. Granados-Portillo O. et al.	CLINICAL NUTRITION	2021
48	Mesenchymal stem cells for the compassionate treatment of severe acute respiratory distress syndrome due to COVID 19	ARMANDO ROBERTO TOVAR PALACIO ALEJANDRO ZENTELLA DEHESA JOSE GUILLERMO DOMINGUEZ CHERIT et al.	AGING AND DISEASE	2021

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49	Dietary bioactive compounds as modulators of mitochondrial function	ARIANA ELIZABETH VARGAS CASTILLO ARMANDO ROBERTO TOVAR PALACIO Vásquez-Reyes S. et al.	JOURNAL OF NUTRITIONAL BIOCHEMISTRY	2021
50	16 α -Bromoepiandrosterone as a new candidate for experimental diabetes? tuberculosis co-morbidity treatment	MANUEL OTHONIEL LOPEZ TORRES BRENDA NOEMI MARQUINA CASTILLO DULCE ADRIANA MATA ESPINOSA et al.	CLINICAL AND EXPERIMENTAL IMMUNOLOGY	2021
51	Effect of gut microbial enterotypes on the association between habitual dietary fiber intake and insulin resistance markers in mexican children and adults	HUGO VILLAMIL RAMIREZ PAOLA VIRIDIANA LEON MIMILA BLANCA ESTELA DEL RIO NAVARRO et al.	Nutrients	2021
52	Punica granatum L.-derived omega-5 nanoemulsion improves hepatic steatosis in mice fed a high fat diet by increasing fatty acid utilization in hepatocytes	SANDRA TOBON CORNEJO ARMANDO ROBERTO TOVAR PALACIO JUAN CARLOS PEREZ MONTER et al.	SCIENTIFIC REPORTS	2020
53	Consumption of Cooked Black Beans Stimulates a Cluster of Some Clostridia Class Bacteria Decreasing Inflammatory Response and Improving Insulin Sensitivity	IRMA ANGELICA HERNANDEZ VELAZQUEZ MARIA AMANDA GALVEZ MARISCAL ARMANDO ROBERTO TOVAR PALACIO et al.	Nutrients	2020
54	Ketogenic Diet Provided During Three Months Increases KCC2 Expression but Not NKCC1 in the Rat Dentate Gyrus	MIGUEL TAPIA RODRIGUEZ ARMANDO ROBERTO TOVAR PALACIO LILIANA CARMONA APARICIO et al.	FRONTIERS IN NEUROSCIENCE	2020
55	Reply: ?comment on ?consumption of cooked black beans stimulates a cluster of some clostridia class bacteria decreasing inflammatory response and improving insulin sensitivity.? nutrients 2020, 12(4), 1182?	IRMA ANGELICA HERNANDEZ VELAZQUEZ MARIA AMANDA GALVEZ MARISCAL ARMANDO ROBERTO TOVAR PALACIO et al.	Nutrients	2020
56	Goat?s milk intake prevents obesity, hepatic steatosis and insulin resistance in mice fed a high-fat diet by reducing inflammatory markers and increasing energy expenditure and mitochondrial content in skeletal muscle	ANTONIO NIETO CAMACHO ARMANDO ROBERTO TOVAR PALACIO Delgadillo-Puga C. et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2020
57	Dietary Fiber and Diabetes	AZALIA AVILA NAVA ARMANDO ROBERTO TOVAR PALACIO Torres N. et al.	Food Engineering Series	2020
58	Dietary Fiber and Hyperlipidemia and Cardiovascular Disease	ARMANDO ROBERTO TOVAR PALACIO AURORA ELIZABETH SERRALDE ZUÑIGA Guevara-Cruz M. et al.	Food Engineering Series	2020

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59	Genistein stimulates insulin sensitivity through gut microbiota reshaping and skeletal muscle AMPK activation in obese subjects	GERARDO GAMBA AYALA ARIANA ELIZABETH VARGAS CASTILLO ARMANDO ROBERTO TOVAR PALACIO et al.	BMJ OPEN DIABETES RESEARCH & CARE	2020
60	The combination of orlistat, lisdexamfetamine and 6-diazo-5-oxo-L-norleucine induces a quiescent energetic phenotype and limits substrate flexibility in colon cancer cells	ARMANDO ROBERTO TOVAR PALACIO JOSE DE LA LUZ DIAZ CHAVEZ ALFONSO DUEÑAS GONZALEZ et al.	ONCOLOGY LETTERS	2020
61	Effect of dietary magnesium content on intestinal microbiota of rats	OMAR NOEL MEDINA CAMPOS OMAR GRANADOS PORTILLO ARMANDO ROBERTO TOVAR PALACIO et al.	Nutrients	2020
62	Black bean protein concentrate ameliorates hepatic steatosis by decreasing lipogenesis and increasing fatty acid oxidation in rats fed a high fat-sucrose diet	ARMANDO ROBERTO TOVAR PALACIO MARIA AMANDA GALVEZ MARISCAL Hernandez-Velazquez I. et al.	FOOD & FUNCTION	2020
63	Correction: Black bean protein concentrate ameliorates hepatic steatosis by decreasing lipogenesis and increasing fatty acid oxidation in rats fed a high fat-sucrose diet (Food and Function (2020) DOI: 10.1039/d0fo02258f)	ARMANDO ROBERTO TOVAR PALACIO MARIA AMANDA GALVEZ MARISCAL Hernandez-Velazquez I. et al.	FOOD & FUNCTION	2020
64	The development of metabolic endotoxemia is dependent on the type of sweetener and the presence of saturated fat in the diet	OMAR GRANADOS PORTILLO ARMANDO ROBERTO TOVAR PALACIO Sánchez-Tapia M. et al.	Gut Microbes	2020
65	Antibiotic Treatment Reduces the Health Benefits of Soy Protein	OMAR GRANADOS PORTILLO ARIANA ELIZABETH VARGAS CASTILLO ARMANDO ROBERTO TOVAR PALACIO et al.	MOLECULAR NUTRITION & FOOD RESEARCH	2020
66	Diet as Regulator of Gut Microbiota and its Role in Health and Disease	ARMANDO ROBERTO TOVAR PALACIO Sánchez-Tapia M. Torres N.	Archives Of Medical Research	2019
67	Development of a genetic score to predict an increase in HDL cholesterol concentration after a dietary intervention in adults with metabolic syndrome	ARMANDO ROBERTO TOVAR PALACIO Guevara-Cruz M. Medina-Vera I. et al.	JOURNAL OF NUTRITION	2019

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68	Nutrigenomics as a Tool in the Prevention of Lipotoxicity: The Case of Soy Protein	ARMANDO ROBERTO TOVAR PALACIO Torres N. Torre-Villalvazo I.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2019
69	Multi-target antidiabetic mechanisms of mexicanolides from Swietenia humilis	BERENICE OVALLE MAGALLANES ANDRES NAVARRETE CASTRO ARMANDO ROBERTO TOVAR PALACIO et al.	Phytomedicine	2019
70	Genistein increases the thermogenic program of subcutaneous WAT and increases energy expenditure in mice	ARIANA ELIZABETH VARGAS CASTILLO CLAUDIA TERESA TOVAR PALACIO ANGEL ALFONSO ZARAIN HERZBERG et al.	JOURNAL OF NUTRITIONAL BIOCHEMISTRY	2019
71	Natural and Artificial Sweeteners and High Fat Diet Modify Differential Taste Receptors, Insulin, and TLR4-Mediated Inflammatory Pathways in Adipose Tissues of Rats	ARMANDO ROBERTO TOVAR PALACIO Sánchez-Tapia M. Martínez-Medina J. et al.	Nutrients	2019
72	Antidiabetic in vitro and in vivo evaluation of cyclodipeptides isolated from Pseudomonas fluorescens IB-MR-66e	MARIANA LOZANO GONZALEZ BERENICE OVALLE MAGALLANES MANUEL EDUARDO RANGEL GRIMALDO et al.	NEW JOURNAL OF CHEMISTRY	2019
73	Interaction between the amount of dietary protein and the environmental temperature on the expression of browning markers in adipose tissue of rats	ANDREA SACHI DIAZ VILLASEÑOR ARMANDO ROBERTO TOVAR PALACIO Alemán G. et al.	GENES AND NUTRITION	2019
74	A dietary intervention with functional foods reduces metabolic endotoxaemia and attenuates biochemical abnormalities by modifying faecal microbiota in people with type 2 diabetes	OMAR GRANADOS PORTILLO AZALIA AVILA NAVA ARMANDO ROBERTO TOVAR PALACIO et al.	DIABETES & METABOLISM	2019
75	Improvement of Lipoprotein Profile and Metabolic Endotoxemia by a Lifestyle Intervention That Modifies the Gut Microbiota in Subjects With Metabolic Syndrome	ARMANDO ROBERTO TOVAR PALACIO Martha Guevara-Cruz Adriana G. Flores-Lopez et al.	JOURNAL OF THE AMERICAN HEART ASSOCIATION	2019
76	Interaction between leucine and palmitate catabolism in 3T3-L1 adipocytes and primary adipocytes from control and obese rats	ARMANDO ROBERTO TOVAR PALACIO JOSE PEDRAZA CHAVERRI Salinas-Rubio D. et al.	JOURNAL OF NUTRITIONAL BIOCHEMISTRY	2018

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77	Maternal overnutrition by hypercaloric diets programs hypothalamic mitochondrial fusion and metabolic dysfunction in rat male offspring	ARMANDO ROBERTO TOVAR PALACIO Cardenas-Perez R.E. Fuentes-Mera L. et al.	NUTR METAB	2018
78	Frequency of the T307A, N680S, and -29G > A single-nucleotide polymorphisms in the follicle-stimulating hormone receptor in Mexican subjects of Hispanic ancestry	TERESA DE JESUS ZARIÑAN GARCIA NANCY RAQUEL MEJIA DOMINGUEZ RUBEN GUTIERREZ SAGAL et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2018
79	Long-Term Genistein Consumption Modifies Gut Microbiota, Improving Glucose Metabolism, Metabolic Endotoxemia, and Cognitive Function in Mice Fed a High-Fat Diet	ARMANDO ROBERTO TOVAR PALACIO López P. Sánchez M. et al.	MOLECULAR NUTRITION & FOOD RESEARCH	2018
80	Reply-Letter to the Editor?Superiority of new predictive equation for resting energy expenditure	ARMANDO ROBERTO TOVAR PALACIO Orozco-Ruiz X. Pichardo-Ontiveros E. et al.	CLINICAL NUTRITION	2018
81	Development and validation of new predictive equation for resting energy expenditure in adults with overweight and obesity	ARMANDO ROBERTO TOVAR PALACIO Orozco-Ruiz X. Pichardo-Ontiveros E. et al.	CLINICAL NUTRITION	2018
82	Amino acid profiles of young adults differ by sex, body mass index and insulin resistance	ADRIANA MARGARITA LOPEZ BARRADAS ARMANDO ROBERTO TOVAR PALACIO Guevara-Cruz M. et al.	NUTRITION METABOLISM AND CARDIOVASCULAR DISEASES	2018
83	Emerging perspectives on branched-chain amino acid metabolism during adipocyte differentiation	ARMANDO ROBERTO TOVAR PALACIO Salinas-Rubio D. Noriega L.G.	CURR OPIN CLIN NUTR	2018
84	Inactivation of SPAK kinase reduces body weight gain in mice fed a high-fat diet by improving energy expenditure and insulin sensitivity	NORMA OFELIA URIBE URIBE MARIA DE JESUS CHAVEZ CANALES NORMA ARACELI BOBADILLA SANDOVAL et al.	AMERICAN JOURNAL OF PHYSIOLOGY-ENDOCRINOLOGY AND METABOLISM	2018
85	Adiponectin synthesis and secretion by subcutaneous adipose tissue is impaired during obesity by endoplasmic reticulum stress	CLAUDIA TERESA TOVAR PALACIO ARMANDO ROBERTO TOVAR PALACIO Torre-Villalvazo I. et al.	JOURNAL OF CELLULAR BIOCHEMISTRY	2018
86	Understanding the Biology of Thermogenic Fat: Is Browning A New Approach to the Treatment of Obesity?	ARMANDO ROBERTO TOVAR PALACIO Vargas-Castillo A. Fuentes-Romero R. et al.	Archives Of Medical Research	2017

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87	Clinical, functional, behavioural and epigenomic biomarkers of obesity	ARMANDO ROBERTO TOVAR PALACIO Lafortuna, C.L. Rastelli, F. et al.	Frontiers in Bioscience-Landmark	2017
88	SPAK Kinase Modulates Energy Expenditure and Thermogenesis in Mice Fed a High-fat Diet	NORMA OFELIA URIBE URIBE NORMA ARACELI BOBADILLA SANDOVAL ARMANDO ROBERTO TOVAR PALACIO et al.	FASEB JOURNAL	2017
89	Increase in FGF21 Stimulates Browning Markers in White Adipose Tissue in Rats Fed a Low Protein High Carbohydrate Diet During Acute Cold Exposure	ANDREA SACHI DIAZ VILLASEÑOR ARMANDO ROBERTO TOVAR PALACIO Aleman, Gabriela et al.	FASEB JOURNAL	2017
90	Metabolic Fate of Branched-Chain Amino Acids During Adipogenesis, in Adipocytes From Obese Mice and C2C12 Myotubes	ARMANDO ROBERTO TOVAR PALACIO Ivan Torre Villalvazo Estrada-Alcalde, I. et al.	JOURNAL OF CELLULAR BIOCHEMISTRY	2017
91	Differential effect of sucrose and fructose in combination with a high fat diet on intestinal microbiota and kidney oxidative stress	ARMANDO ROBERTO TOVAR PALACIO Rosas-Villegas, A. Sánchez-Tapia, M. et al.	Nutrients	2017
92	Nopal (Opuntia ficus indica) protects from metabolic endotoxemia by modifying gut microbiota in obese rats fed high fat/sucrose diet	ARMANDO ROBERTO TOVAR PALACIO Sánchez-Tapia, M. Aguilar-López, M. et al.	SCIENTIFIC REPORTS	2017
93	Recycling of glucagon receptor to plasma membrane increases in adipocytes of obese rats by soy protein; implications for glucagon resistance	CLAUDIA TERESA TOVAR PALACIO ARMANDO ROBERTO TOVAR PALACIO ANDREA SACHI DIAZ VILLASEÑOR et al.	MOLECULAR NUTRITION & FOOD RESEARCH	2017
94	Effect of a combination of functional foods (nopal, oat, chia seed and inulin) on the gut microbiota of subjects with type 2 diabetes	ARMANDO ROBERTO TOVAR PALACIO Medina-Vera, Isabel Sanchez-Tood, Monica et al.	FASEB JOURNAL	2017
95	Introduction to the yogurt in nutrition initiative at the first symposium of Yogurt in Mexico: The balanced diet initiative	ARMANDO ROBERTO TOVAR PALACIO Herrera, G.	ADVANCES IN NUTRITION	2017
96	Nopal feeding reduces adiposity, intestinal inflammation and shifts the cecal microbiota and metabolism in high-fat fed rats	SOFIA MORAN RAMOS ARMANDO ROBERTO TOVAR PALACIO He, X. et al.	PLOS ONE	2017
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201	Regulation, characterization and factors affecting the amino acid transport systems.	ARMANDO ROBERTO TOVAR PALACIO Torres y Torres N.	REVISTA DE INVESTIGACION CLINICA-CLINIC AL AND TRANSLATIONAL INVESTIGATION	1992
202	Neutral amino acid transport into rat skeletal muscle: Competition, adaptive regulation, and effects of insulin	ARMANDO ROBERTO TOVAR PALACIO Tews J.K. Torres N. et al.	METABOLISM-CL INICAL AND EXPERIMENTAL	1991
203	Some characteristics of threonine transport across the blood-brain barrier of the rat	ARMANDO ROBERTO TOVAR PALACIO Tews J.K. Torres N. et al.	JOURNAL OF NEUROCHEMIST RY	1988
204	Characterization by enzyme-linked immunosorbent assay of the humoral immune response in patients with neurocysticercosis and its application in immunodiagnosis	BERTHA JOSEFINA ESPINOZA GUTIERREZ ARMANDO ROBERTO TOVAR PALACIO AGUSTIN PLANCARTE CRESPO et al.	JOURNAL OF CLINICAL MICROBIOLOGY	1986

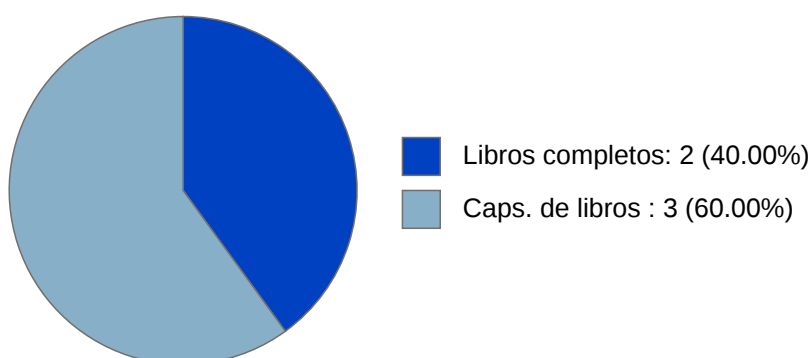
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20 5	Decreased cellular immune response in wasted but not in stunted children	ARMANDO ROBERTO TOVAR PALACIO Rivera J. Habicht J.-P. et al.	NUTRITION RESEARCH	1986
20 6	Effect of oral contraceptive use on the erythrocytic glutathione reductase and aspartate aminotransferase activities in women with or without clinical signs of vitamin deficiency	ARMANDO ROBERTO TOVAR PALACIO Bourges H. Canto T. et al.	Nutrition Reports International	1985
20 7	Oxalate Content and Antioxidant Activity of Different Ethnic Foods	AZALIA AVILA NAVA ARMANDO ROBERTO TOVAR PALACIO Medina-Vera I. et al.	JOURNAL OF RENAL NUTRITION	

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Los hongos comestibles, funcionales y medicinales	SANDRA LORENA ROMERO CORDOBA ARMANDO ROBERTO TOVAR PALACIO	Libro Completo	2022	9786077154471
2	Endocrine Regulation of Brown and Beige Adipose Tissue	ARIANA ELIZABETH VARGAS CASTILLO ARMANDO ROBERTO TOVAR PALACIO Torres N.	Capítulo de un Libro	2021	9780128198018
3	Adipose Tissue: White Adipose Tissue Structure and Function	ARMANDO ROBERTO TOVAR PALACIO Torres N. Vargas-Castillo A.E.	Capítulo de un Libro	2015	9780123849533
4	The use of soybean protein as a functional food to control lipid metabolism in some chronic diseases	ARMANDO ROBERTO TOVAR PALACIO Torres N. Jiménez-García A.	Capítulo de un Libro	2014	9781629486406
5	Cocinando con Nopal	ARMANDO ROBERTO TOVAR PALACIO	Libro Completo	2010	9786077797012



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



ARMANDO ROBERTO TOVAR PALACIO

PARTICIPACIÓN EN PROYECTOS

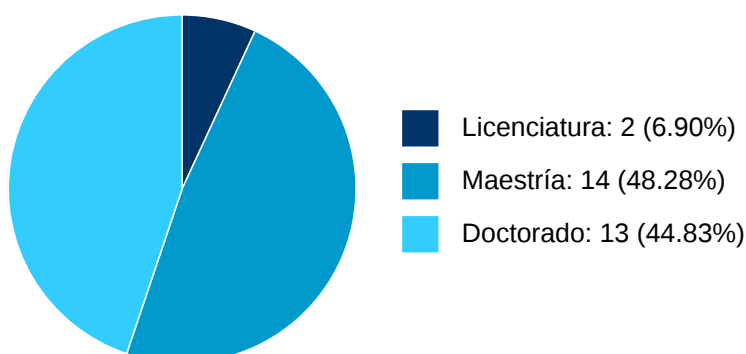
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	La termogénesis y la diferenciación de adipocitos blancos a beige mediada por genisteína involucra la activación transcripcional de elementos de respuesta a cAMP en el promotor de UCPI	Tesis de Doctorado	ALEJANDRO ZENTELLA DEHESA,	ARMANDO ROBERTO TOVAR PALACIO, Fuentes Romero, Rebeca Iris,	Facultad de Medicina, Instituto de Investigaciones Biomédicas,	2023
2	Efecto de la genisteína sobre la termogénesis y la tolerancia a la glucosa : el papel de GPR30 en el tejido adiposo y músculo	Tesis de Doctorado	ARMANDO ROBERTO TOVAR PALACIO,	Vásquez Reyes, Saraí,	Facultad de Medicina,	2022
3	La capacidad de diferenciación de las células de la fracción vascular del estroma a adipocitos beige está considerablemente reducida en sujetos con sobrepeso/obesidad y resistencia a la insulina : efecto de la genisteína	Tesis de Doctorado	ARMANDO ROBERTO TOVAR PALACIO,	Rodríguez López, Leonardo Alejandro,	Facultad de Medicina,	2022

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4	La relación entre los ritmos circadianos y el metabolismo : implicaciones para el síndrome metabólico	Tesis de Doctorado	ARMANDO ROBERTO TOVAR PALACIO,	Méndez Hernández, Rebeca,	Facultad de Medicina,	2022
5	Regulación del catabolismo de aminoácidos en el hígado por la interacción de PPARα y HNF4α y sus consecuencias metabólicas	Tesis de Doctorado	JESUS ADOLFO GARCIA SAINZ,	ARMANDO ROBERTO TOVAR PALACIO, Tobón Cornejo, Sandra,	Facultad de Medicina, Instituto de Fisiología Celular,	2021
6	Efecto del compuesto bioactivo genisteína sobre la sensibilidad a la insulina en sujetos adultos con obesidad	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Arteaga Sánchez, Liliana,	Facultad de Medicina,	2021
7	Regulación de la expresión del gen de calsecuestina-2 humana en cardiomiocitos	Tesis de Doctorado	MARINA MACIAS SILVA,	ARMANDO ROBERTO TOVAR PALACIO, ANGEL ALFONSO ZARAIN HERZBERG, et al.	Facultad de Medicina, Instituto de Fisiología Celular,	2019
8	Efecto de los compuestos bioactivos genisteína y resveratrol sobre la resistencia a la insulina en pacientes con síndrome metabólico	Tesis de Maestría	JOSE PEDRAZA CHAVERRI,	OSCAR ARMANDO PEREZ MENDEZ, ARMANDO ROBERTO TOVAR PALACIO, et al.	Facultad de Medicina, Facultad de Química,	2018

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9	Asociación de las concentraciones circulantes de los productos finales de glicación avanzada (AGEs) y sus productos de degradación con el daño de la función renal en el paciente diabético	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Alvarado Ríos, José Antonio,	Facultad de Medicina,	2017
10	Activación de la ruta de señalización de AMPK mediada por AMPc por genisteína	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Vásquez Reyes, Saraí,	Facultad de Medicina,	2017
11	Efecto de la genisteína y la miogénesis en la expresión de FNDC5 en miotúbulos derivados de la línea celular C2C12	Tesis de Licenciatura	ARMANDO ROBERTO TOVAR PALACIO,	Ortega Granillo, Augusto,	Facultad de Medicina,	2016
12	Control transcripcional del catabolismo de aminoácidos por el factor hepático nuclear 4 alfa (HNF4 alfa)	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Tobón Cornejo, Sandra,	Facultad de Medicina,	2016
13	Efecto del tipo de grasa y proteína dietaria sobre la expresión de enzimas degradadoras de aminoácidos mediada por ppar-alfa	Tesis de Doctorado	ARMANDO ROBERTO TOVAR PALACIO,	Contreras Alejandra, Virginia,	Facultad de Medicina,	2015
14	Mecanismo de activación de ampk por genisteína independiente del receptor de leptina en la línea celular c2c12	Tesis de Doctorado	MARTA ALICIA MENJIVAR IRAHETA,	ARMANDO ROBERTO TOVAR PALACIO, Palacios González, Berenice,	Facultad de Medicina, Facultad de Química,	2014

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15	Asociación entre resistencia a la insulina y la expresión de PPAR γ 2, C/EBP(alfa) y el receptor de leptina en adipocitos de pacientes con diferentes grados de obesidad	Tesis de Doctorado	CARLOS ALBERTO AGUILAR SALINAS,	ARMANDO ROBERTO TOVAR PALACIO, Serralde Zuñiga, Aurora Elizabeth,	Facultad de Medicina,	2012
16	Efecto de la concentración de proteína en la dieta en el metabolismo de la madre en hígado, tejido adiposo y glándula mamaria de rata durante la gestación y la lactancia	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Velázquez Villegas, Laura Alejandra,	Facultad de Medicina,	2012
17	Regulación transcripcional del promotor del gen del transportador de aminoácidos neutros cortos (sistema A)	Tesis de Doctorado	ARMANDO ROBERTO TOVAR PALACIO,	Ortiz Ortega, Víctor Manuel,	Facultad de Medicina,	2011
18	Estudio del efecto de un portafolio dietario (nopal, chí, soya y avena) sobre parámetros asociados con el síndrome metabólico	Tesis de Doctorado	CARLOS ALBERTO AGUILAR SALINAS,	ARMANDO ROBERTO TOVAR PALACIO, Guevara Cruz, Martha,	Facultad de Medicina,	2011
19	Efecto del factor de crecimiento similar a la insulina tipo I sobre factores angiogénicos en células endoteliales de la vena del cordón umbilical en la preeclampsia	Tesis de Maestría	NORMA ARACELI BOBADILLA SANDOVAL,	ARMANDO ROBERTO TOVAR PALACIO, Olmos Ortiz, Andrea Guadalupe,	Facultad de Medicina, Instituto de Investigaciones Biomédicas,	2011
20	El papel de la angiotensina II en el desarrollo del adipocito disfuncional en un modelo de obesidad inducida por dieta : efecto de la proteína de soya	Tesis de Doctorado	ARMANDO ROBERTO TOVAR PALACIO,	Frigolet Vázquez Vela, María Eugenia,	Facultad de Medicina,	2010

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21	Efecto de la dieta sobre la regulación de AMPK en músculo esquelético de roedores en dos modelos de obesidad	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Palacios González, Berenice,	Facultad de Medicina,	2008
22	Regulación del metabolismo de los ácidos biliares por la proteína de soya a través de LXR[alfa]	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	González Granillo, Marcela Alejandra,	Facultad de Medicina,	2008
23	Asociación de los polimorfismos de apolipoproteínas y enzimas del metabolismo de lipoproteínas sobre la respuesta a un tratamiento dietario con proteína de soya en hipercolesterolemia	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Guevara Cruz, Martha,	Facultad de Medicina,	2008
24	Efecto de la proteína de soya sobre la funcionalidad de los adipositos	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Frigolet Vazquez Vela, Maria Eugenia,		2006
25	Regulación de la región promotora del gen de la histidasa (HAL) en el hígado de rata por glucagon	Tesis de Doctorado	ARMANDO ROBERTO TOVAR PALACIO,	Aleman Escondrillas, Gabriela,		2005
26	Identificación de la región promotora del gen de la aminotransferencia de los aminoácidos de cadena ramificada mitocondrial de rata	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Flores Marroquin, Carolina,		2004
27	Caracterización del transportador de aminoácidos zwitterionicos cortos (sistema A) en hígado y tejido mamario de la rata y su expresión funcional en ovocitos de xenopus larvis	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Ávila Chávez, Euclides,		1998

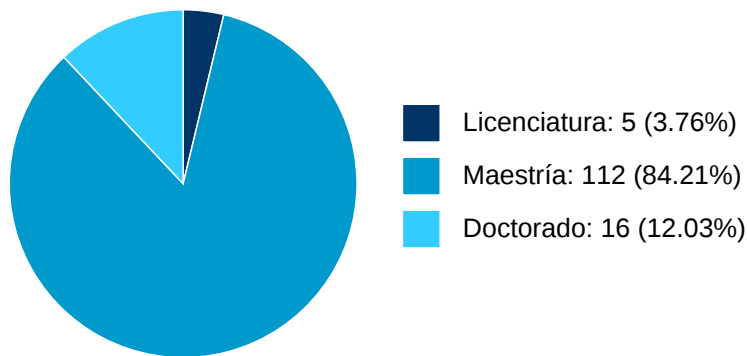
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28	Regulación hormonal de la expresión génica de la histidasa y de la aminotransferasa de aminoácidos de cadena ramificada en tejidos de rata	Tesis de Maestría	ARMANDO ROBERTO TOVAR PALACIO,	Aleman Escondrillas, Gabriela,	1998
29	Efecto de la dieta sobre la expresión de genes involucrados en el metabolismo de aminoácidos e hidratos de carbono	Tesis de Licenciatura	ARMANDO ROBERTO TOVAR PALACIO,	Rodriguez Fuentes, Guadalupe Beatriz,	1994

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2024-2
2	Doctorado	ESTANCIA CLÍNICA IV	Facultad de Medicina	1	2024-1
3	Doctorado	TUTORÍA VII	Facultad de Medicina	1	2024-1
4	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	2	2024-1
5	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2023-2
6	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	3	2023-1
7	Doctorado	ESTANCIA SOCIOMÉDICA	Facultad de Medicina	1	2023-1
8	Doctorado	TUTORÍA III	Facultad de Medicina	1	2023-1
9	Maestría	TRABAJO DE INVESTIGACIÓN III	Instituto de Biotecnología	1	2023-1
10	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2023-1
11	Maestría	TRABAJO DE INVESTIGACIÓN II	Instituto de Biotecnología	1	2022-2
12	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2022-1
13	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	10	2022-1
14	Doctorado	ESTANCIA SOCIOMÉDICA	Facultad de Medicina	1	2022-1
15	Doctorado	TUTORÍA III	Facultad de Medicina	1	2022-1
16	Doctorado	ESTANCIA CLÍNICA II	Facultad de Medicina	1	2022-1
17	Doctorado	TUTORÍA V	Facultad de Medicina	1	2022-1
18	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Medicina	1	2021-2
19	Doctorado	ESTANCIA BIOMÉDICA II	Facultad de Medicina	1	2021-2
20	Doctorado	TUTORÍA II	Facultad de Medicina	1	2021-2

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21	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2021-2
22	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Medicina	1	2021-1
23	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	10	2021-1
24	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Medicina	1	2020-2
25	Doctorado	TUTORÍA IV	Facultad de Medicina	1	2020-2
26	Doctorado	ESTANCIA CLÍNICA II	Facultad de Medicina	1	2020-2
27	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2020-1
28	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2020-1
29	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	13	2020-1
30	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Medicina	1	2020-1
31	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2019-2
32	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2019-2
33	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2019-2
34	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2019-2
35	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2019-2
36	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2019-1
37	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2019-1
38	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2019-1
39	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	24	2019-1
40	Maestría	SEMINARIO DE INVESTIGACIÓN III	Facultad de Química	1	2019-1
41	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2019-1
42	Doctorado	ESTANCIA SOCIOMEDICA	Facultad de Medicina	1	2019-1
43	Doctorado	TUTORIA III	Facultad de Medicina	1	2019-1
44	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2018-2
45	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2018-2
46	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-2
47	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-2
48	Doctorado	ESTANCIA CLINICA I	Facultad de Medicina	1	2018-2
49	Doctorado	TUTORIA IV	Facultad de Medicina	1	2018-2
50	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2018-1
51	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2018-1
52	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-1
53	Maestría	TEMAS SELECTOS,PATOFISIOLOGIA DE LA OBESIDAD	Facultad de Ciencias	1	2018-1
54	Maestría	TEMAS SELECTOS,PATOFISIOLOGIA DE LA OBESIDAD	Facultad de Ciencias	3	2018-1
55	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	28	2018-1
56	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Química	1	2017-2
57	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Química	1	2017-2

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58	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2017-2
59	Maestría	SEMINARIO DE INVESTIGACIÓN III	Facultad de Química	1	2017-2
60	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA-315345	Facultad de Medicina	24	2017-1
61	Maestría	TRABAJO DE INVESTIGACION III-317253	Facultad de Química	1	2017-1
62	Maestría	SEMINARIO DE INVESTIGACION II-313243	Facultad de Química	1	2017-1
63	Maestría	TRABAJO DE INVESTIGACION II-313321	Facultad de Química	1	2017-1
64	Maestría	TRABAJO DE INVESTIGACION III-394389	Facultad de Química	1	2017-1
65	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2016-2
66	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2016-2
67	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	1	2016-2
68	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	32	2016-1
69	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	2	2016-1
70	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2016-1
71	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2016-1
72	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2016-1
73	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2016-1
74	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2015-2
75	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2015-2
76	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2015-2
77	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2015-2
78	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2015-2
79	Licenciatura	TRABAJO DE INVESTIGACION 8	Facultad de Medicina	1	2015-2
80	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	2	2015-2
81	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2015-2
82	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	1	2015-1
83	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	34	2015-1
84	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2015-1
85	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	2	2015-1
86	Licenciatura	TRABAJO DE INVESTIGACION 7	Facultad de Medicina	1	2015-1
87	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2015-1
88	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2015-1
89	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	2	2015-1
90	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2015-1
91	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2014-2
92	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2014-2
93	Licenciatura	TRABAJO DE INVESTIGACION 6	Facultad de Medicina	1	2014-2
94	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2014-2
95	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2014-2

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96	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	33	2014-1
97	Licenciatura	TRABAJO DE INVESTIGACION 5	Facultad de Medicina	1	2014-1
98	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2014-1
99	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2013-1
100	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	20	2013-1
101	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2012-2
102	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	24	2012-1
103	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2011-2
104	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2011-2
105	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2011-2
106	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2011-1
107	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2011-1
108	Maestría	CURSO III	Facultad de Química	5	2011-1
109	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2011-1
110	Maestría	CURSO IV	Facultad de Química	3	2011-1
111	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	33	2011-1
112	Maestría	SEMINARIO DE TEMAS SELECTOS	Facultad de Odontología	1	2011-1
113	Maestría	OPTATIVA	Facultad de Odontología	1	2011-1
114	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2010-2
115	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2010-2
116	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Química	1	2010-2
117	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2010-1
118	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2010-1
119	Maestría	CURSO IV	Facultad de Química	1	2010-1
120	Maestría	CURSO III	Facultad de Química	4	2010-1
121	Maestría	SEMINARIO DE TEMAS SELECTOS	Facultad de Odontología	6	2010-1
122	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	14	2010-1
123	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2009-2
124	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	11	2009-1
125	Maestría	SEMINARIO DE INVESTIGACION IV	Facultad de Química	1	2008-2
126	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2008-2
127	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2008-1
128	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2008-1
129	Licenciatura	AREA DE CONCETRACION II	Instituto de Biotecnología	1	2008-1
130	Maestría	SEMINARIO DE INVESTIGACION IV	Facultad de Química	1	2008-1
131	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2008-1
132	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Medicina	1	2008-1
133	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	7	2008-1



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



ARMANDO ROBERTO TOVAR PALACIO

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