



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



JAIME BERUMEN CAMPOS

Datos Generales

Nombre: JAIME BERUMEN CAMPOS

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 26 años

Nombramientos

Vigente: PROFESOR DE CARRERA TITULAR B TC No Definitivo
Facultad de Medicina
Desde 01-01-2008 (fecha inicial de registros en el SIIA)

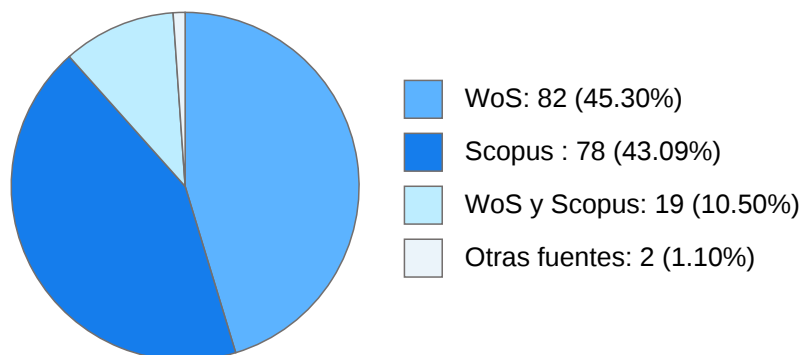
Estímulos, programas, premios y reconocimientos

SNI III 2019 - VIGENTE
SNI II - 2018
PRIDE D 2014 - 2024
PRIDE C - 2014

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Comparative analysis of the Mexico City Prospective Study and the UK Biobank identifies ancestry-specific effects on clonal hematopoiesis	JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS ROBERTO CONSTANTINO TAPIA CONYER et al.	NATURE GENETICS	2025
2	Type 2 diabetes and cause-specific mortality in Mexico City: a Mendelian randomisation analysis	PABLO ANTONIO KURI MORALES PAULINA BACA PEYNADO JAIME BERUMEN CAMPOS et al.	LANCET REGIONAL HEALTH-AMERICAS	2025
3	The genomics of Mexicans in metabolic diseases	JAIME BERUMEN CAMPOS Miguel Cruz	GACETA MEDICA DE MEXICO	2025
4	Complex relationship between Amerindian ancestry and obesity in the Mexican population	ROBERTO CONSTANTINO TAPIA CONYER JAIME BERUMEN CAMPOS Paulina Baca et al.	GACETA MEDICA DE MEXICO	2025
5	Erratum: Author Correction: A deep catalogue of protein-coding variation in 983,578 individuals (Nature (2024) 631 8021 DOI: 10.1038/s41586-024-07556-0)	JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS ROBERTO CONSTANTINO TAPIA CONYER et al.	Nature	2025

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6	Assessing the contribution of rare protein-coding germline variants to prostate cancer risk and severity in 37,184 cases	JESUS ALEGRE DIAZ PABLO ANTONIO KURI MORALES JAIME BERUMEN CAMPOS et al.	NATURE COMMUNICATIONS	2025
7	Blood Pressure, eGFR, and Kidney Mortality in Mexico: A Prospective Study of 150,000 Adults	PABLO ANTONIO KURI MORALES JAIME BERUMEN CAMPOS ROBERTO CONSTANTINO TAPIA CONYER et al.	JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	2024
8	Protein-truncating variants in BSN are associated with severe adult-onset obesity, type 2 diabetes and fatty liver disease	JAIME BERUMEN CAMPOS PABLO ANTONIO KURI MORALES ROBERTO CONSTANTINO TAPIA CONYER et al.	NATURE GENETICS	2024
9	A deep catalogue of protein-coding variation in 983,578 individuals	JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS ROBERTO CONSTANTINO TAPIA CONYER et al.	Nature	2024
10	Smoking, all-cause, and cause-specific mortality in individuals with diabetes in Mexico: an analysis of the Mexico city prospective study	DANIEL RAMIREZ GARCIA MARTIN ROBERTO BASILE ALVAREZ ARSENIO VARGAS VAZQUEZ et al.	Bmc Public Health	2024
11	Alcohol and mortality in Mexico: prospective study of 150,000 adults	JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS ROBERTO CONSTANTINO TAPIA CONYER et al.	LANCET PUBLIC HEALTH	2024
12	Polygenic prediction of coronary artery disease among 130,000 Mexican adults	JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS PABLO ANTONIO KURI MORALES et al.	EUROPEAN HEART JOURNAL	2024
13	Cognitive impairment at older ages among 8000 men and women living in Mexico City: a cross-sectional analyses of a prospective study	PABLO ANTONIO KURI MORALES JAIME BERUMEN CAMPOS ROBERTO CONSTANTINO TAPIA CONYER et al.	Bmc Public Health	2024
14	RARE DELETERIOUS CODING VARIANTS IN CHRN3 FROM DIVERSE ANCESTRIES CONFER PROTECTION FROM HEAVY SMOKING	JAIME BERUMEN CAMPOS PABLO ANTONIO KURI MORALES JESUS ALEGRE DIAZ et al.	EUROPEAN NEUROPSYCHOPHARMACOLOGY	2024
15	The first prospective study of post-COVID-19 disorders of gut-brain Interaction (DGBI) in a Latin American population: All developed functional constipation and did not report GI symptoms during acute COVID-19	MAX JULIO SCHMULSON WASSERMAN ROSA MARIA WONG CHEW NAYELI XOCHIQUETZAL ORTIZ OLVERA et al.	NEUROGASTROENTEROLOGY AND MOTILITY	2024
16	Forensic parameters and population structure based on 21 autosomal STRs with the investigator 24plex QS in mestizos from the Mexico City population	JAIME BERUMEN CAMPOS ALEXA VILLAVICENCIO QUEIJEIRO Salinas-Pineda L. et al.	LEGAL MEDICINE	2024

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17	Physical activity and cause-specific mortality among 150,000 participants in the Mexico city prospective study	JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS PABLO ANTONIO KURI MORALES et al.	EUROPEAN HEART JOURNAL	2023
18	Mendelian randomization study of the relevance of blood pressure to vascular mortality among 150,000 participants in the mexico city prospective study	JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS PABLO ANTONIO KURI MORALES et al.	EUROPEAN HEART JOURNAL	2023
19	Alcohol and cause-specific mortality among 150,000 participants in the Mexico City Prospective Study	JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS PABLO ANTONIO KURI MORALES et al.	EUROPEAN HEART JOURNAL	2023
20	Ancestry-Specific Genetic Determinants of Clonal Haematopoiesis: A Comparative Analysis of 136,401 Admixed Americans and 419,228 Europeans	PABLO ANTONIO KURI MORALES JAIME BERUMEN CAMPOS ROBERTO CONSTANTINO TAPIA CONYER et al.	Blood	2023
21	Diabetes and infectious disease mortality in Mexico City	PABLO ANTONIO KURI MORALES JAIME BERUMEN CAMPOS JESUS ALEGRE DIAZ et al.	BMJ OPEN DIABETES RESEARCH & CARE	2023
22	Sex differences in the influence of type 2 diabetes (T2D)-related genes, parental history of T2D, and obesity on T2D development: a case?control study	JAIME BERUMEN CAMPOS LORENA SOFIA OROZCO OROZCO ERNESTO BARRERA VARGAS et al.	Biology of Sex Differences	2023
23	Rare coding variants in CHRNA2 reduce the likelihood of smoking	ROBERTO CONSTANTINO TAPIA CONYER JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS et al.	NATURE GENETICS	2023
24	The mRNA and protein levels of the glycolytic enzymes lactate dehydrogenase A (LDHA) and phosphofructokinase platelet (PFKP) are good predictors of survival time, recurrence, and risk of death in cervical cancer patients	ANA ALFARO CRUZ INGRID YASBETH MEDINA MARTINEZ MARCO ELIAS GUDIÑO ZAYAS et al.	CANCER MEDICINE	2023
25	Educational and social inequalities and cause-specific mortality in Mexico City: a prospective study	JESUS ALEGRE DIAZ ROXANA RAMIREZ REYES OMAR YAXMEHEN BELLO CHAVOLLA et al.	LANCET PUBLIC HEALTH	2023
26	Body Composition and Risk of Vascular-Metabolic Mortality Risk in 113 000 Mexican Men and Women Without Prior Chronic Disease	JESUS ALEGRE DIAZ JAIME BERUMEN CAMPOS PABLO ANTONIO KURI MORALES et al.	JOURNAL OF THE AMERICAN HEART ASSOCIATION	2023

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27	Biological Effects of Low Dose Radiation (LDR) on Peri-Tumoral and Tumoral Areas with Squamous Cell Skin Cancer	JAIME BERUMEN CAMPOS G. Dhawan B. Venkatesulu et al.	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS	2022
28	Ethnicity and other COVID-19 death risk factors in Mexico	JESUS ALEGRE DIAZ ROSA MARIA WONG CHEW GUADALUPE GUERRERO GUERRERO et al.	ARCHIVES OF MEDICAL SCIENCE	2022
29	Multiancestry exome sequencing reveals INHBE mutations associated with favorable fat distribution and protection from diabetes	JAIME BERUMEN CAMPOS PABLO ANTONIO KURI MORALES JESUS ALEGRE DIAZ et al.	NATURE COMMUNICATIONS	2022
30	Human genetics uncovers MAP3K15 as an obesity-independent therapeutic target for diabetes	JESUS ALEGRE DIAZ PABLO ANTONIO KURI MORALES JAIME BERUMEN CAMPOS et al.	Science Advances	2022
31	TSC2/PKD1 contiguous gene syndrome, with emphasis on a case with an atypical mild polycystic kidney phenotype and a novel genetic variant	MIRIAM ERANDI REYNA FABIAN JAIME BERUMEN CAMPOS ARIADNA ESTELA GONZALEZ DEL ANGEL et al.	Nefrologia	2020
32	Beware: Gastrointestinal symptoms can be a manifestation of COVID-19	MAX JULIO SCHMULSON WASSERMAN JAIME BERUMEN CAMPOS M. F. Davalos	REVISTA DE GASTROENTEROLOGIA DE MEXICO	2020
33	Familial mesial temporal lobe epilepsy in Mexico: Inheritance pattern and clinical features	DIANA ELENA GUZMAN JIMENEZ JAIME BERUMEN CAMPOS CARLOS ALBERTO VENEGAS VEGA et al.	EPILEPSY RESEARCH	2020
34	Influence of obesity, parental history of diabetes, and genes in type 2 diabetes: A case-control study	JAIME BERUMEN CAMPOS ROBERTO CONSTANTINO TAPIA CONYER Lorena Orozco et al.	SCIENTIFIC REPORTS	2019
35	C33-A cells transfected with E6*I or E6*II the short forms of HPV-16 E6, displayed opposite effects on cisplatin-induced apoptosis	JAIME BERUMEN CAMPOS Vaisman C.E. Del Moral-Hernandez O. et al.	VIRUS RESEARCH	2018
36	Curcumin differentially affects cell cycle and cell death in acute and chronic myeloid leukemia cells	JAIME BERUMEN CAMPOS Martínez-Castillo M. Villegas-Sepúlveda N. et al.	ONCOLOGY LETTERS	2018
37	The invasiveness of human cervical cancer associated to the function of Nav1.6 channels is mediated by MMP-2 activity	ZAZIL HERRERA CARRILLO JAIME BERUMEN CAMPOS JUAN CARLOS GOMORA MARTINEZ et al.	SCIENTIFIC REPORTS	2018

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38	Expression profile associated with CD274 (PD-L1) expression in cervical cancer.	JAIME BERUMEN CAMPOS INGRID YASBETH MEDINA MARTINEZ Edgar Roman Bassaure	JOURNAL OF CLINICAL ONCOLOGY	2017
39	Wide allelic heterogeneity with predominance of large IDS gene complex rearrangements in a sample of Mexican patients with Hunter syndrome	JAIME BERUMEN CAMPOS Alcantara-Ortigoza, M. A. Garcia-de Teresa, B. et al.	CLINICAL GENETICS	2016
40	Different Association of Human Papillomavirus 16 Variants with Early and Late Presentation of Cervical Cancer	INGRID YASBETH MEDINA MARTINEZ JAIME BERUMEN CAMPOS Alfaro, Ana et al.	PLOS ONE	2016
41	CDKN3 mRNA as a biomarker for survival and therapeutic target in cervical cancer	EIRA VALERIA BARRON PALMA Ana Laura SanchezSandoval Ana Maria Espinosa et al.	PLOS ONE	2015
42	Genome Analysis of Latin American Cervical Cancer: Frequent Activation of the PIK3CA Pathway	Eligia JuarezTorres INGRID YASBETH MEDINA MARTINEZ JAIME BERUMEN CAMPOS et al.	CLINICAL CANCER RESEARCH	2015
43	Multifocal epithelial hyperplasia related HPV 6 and 25. Report of two cases in Paraguay [Hiperplasia epitelial multifocal relacionada a HPV 6 y 25. A propósito de dos casos en Paraguay]	JAIME BERUMEN CAMPOS Caballero A.A. Sens R.A. et al.	Medicina Cutanea Ibero-Latino-Americana	2015
44	Let-7c overexpression inhibits dengue virus replication in human hepatoma Huh-7 cells	INGRID YASBETH MEDINA MARTINEZ Escalera-Cueto M. del Angel R.M. et al.	VIRUS RESEARCH	2015
45	Trisomy 1q41-qter and monosomy 3p26.3-pter in a family with a translocation (1;3): Further delineation of the syndromes	ALICIA BEATRIZ CERVANTES PEREDO KAREM NIETO MARTINEZ SUSANA HELENA KOFMAN EPSTEIN et al.	BMC MEDICAL GENOMICS	2014
46	Impact of gene dosage on gene expression, biological processes and survival in cervical cancer: A genome-wide follow-up study	INGRID YASBETH MEDINA MARTINEZ EIRA VALERIA BARRON PALMA Eligia Juarez Torres et al.	PLOS ONE	2014
47	Targeting CDKN3 in cervical cancer	JAIME BERUMEN CAMPOS Maria Espinosa, Ana Medina, Ingrid	EXPERT OPINION ON THERAPEUTIC TARGETS	2014
48	The distribution of high-risk human papillomaviruses is different in young and old patients with cervical cancer	Mariano Guardado Estrada Eligia Juarez Torres INGRID YASBETH MEDINA MARTINEZ et al.	PLOS ONE	2014
49	Biochemical and proteomic analysis of spliceosome factors interacting with intron-1 of human papillomavirus type-16	ROBERTO EDUARDO LOPEZ URRUTIA JAIME BERUMEN CAMPOS Martinez-Salazar, Martha et al.	JOURNAL OF PROTEOMICS	2014

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50	19q13.11 microdeletion concomitant with ins (2;19)(p25.3;q13.1q13.4)dn in a boy: Potential role of UBA2 in the associated phenotype	CARLOS ALBERTO VENEGAS VEGA KAREM NIETO MARTINEZ ALEJANDRO MARTINEZ HERRERA et al.	MOLECULAR CYTOGENETICS	2014
51	Diagnosis of Familial Wolf-Hirschhorn Syndrome due to a Paternal Cryptic Chromosomal Rearrangement by Conventional and Molecular Cytogenetic Techniques	KAREM NIETO MARTINEZ JAIME BERUMEN CAMPOS SUSANA HELENA KOFMAN EPSTEIN et al.	BIOMED RESEARCH INTERNATIONAL	2013
52	Mitosis Is a Source of Potential Markers for Screening and Survival and Therapeutic Targets in Cervical Cancer	Ana Maria Espinosa Ana Alfaro Ingrid Medina et al.	PLOS ONE	2013
53	Connexin 30.2 is expressed in mouse pancreatic beta cells	CRISTINA CORONEL CRUZ BEATRIZ HERNANDEZ TELLEZ MARIA DEL ROSARIO LOPEZ VANCELL et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	2013
54	IFNG+874 AA GENOTYPE IS AN IMPORTANT RISK FACTOR FOR THE DEVELOPMENT OF INVASIVE CERVICAL CANCER (CC) IN MEXICAN WOMEN.	JAIME BERUMEN CAMPOS Alaez, Carmen Garcia, David et al.	HUMAN IMMUNOLOGY	2013
55	Overexpression of NaV1.6 channels is associated with the invasion capacity of human cervical cancer	Everardo Hernandez Plata INGRID YASBETH MEDINA MARTINEZ Ana Alfaro et al.	INTERNATIONAL JOURNAL OF CANCER	2012
56	The presence of aflatoxin B-1-FAPY adduct and human papilloma virus in cervical smears from cancer patients in Mexico	MAGDA CARVAJAL MORENO JAIME BERUMEN CAMPOS Guardado-Estrada, Mariano	FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT	2012
57	Amplified Genes May Be Overexpressed, Unchanged, or Downregulated in Cervical Cancer Cell Lines	Oscar Vazquez Mena INGRID YASBETH MEDINA MARTINEZ Eligia Juarez Torres et al.	PLOS ONE	2012
58	The Amerindian mtDNA haplogroup B2 enhances the risk of HPV for cervical cancer: de-regulation of mitochondrial genes may be involved	Mariano Guardado Estrada INGRID YASBETH MEDINA MARTINEZ Eligia Juarez Torres et al.	JOURNAL OF HUMAN GENETICS	2012

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59	A few nucleotide polymorphisms are sufficient to recruit nuclear factors differentially to the intron 1 of HPV-16 intratypic variants	MARTHA MARTINEZ GARCIA JAIME BERUMEN CAMPOS Lopez-Urrutia, Eduardo et al.	VIRUS RESEARCH	2012
60	Concurrent dynamic visualizations with expressive Petri net representations to enrich the understanding of biological and pathological processes: An application to signaling pathways	JAIME BERUMEN CAMPOS Ramos, F. Hallal, C. et al.	Journal Of Applied Research And Technology	2012
61	Connexin 36 is Expressed in Beta and Connexins 26 and 32 in Acinar Cells at the End of the Secondary Transition of Mouse Pancreatic Development and Increase During Fetal and Per	ELIA MARTHA PEREZ ARMENDARIZ ENRIQUE PINZON ESTRADA Cruz-Miguel, L et al.	ANATOMICAL RECORD-ADVANCING INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY	2012
62	Overexpression of glycosylated proteins in cervical cancer recognized by the Machaerocereus eruca agglutinin	Carlos Solorzano Miguel Angel Mayoral MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	FOLIA HISTOCHEMICA ET CYTOBIOLOGICA	2012
63	Hiperplasia epitelial multifocal. Reporte de dos casos relacionados con VPH-13	JAIME BERUMEN CAMPOS León L. Cubilla E. et al.	Dermatología Cosmética, Médica Y Quirúrgica	2012
64	HPV-16 and HLA-DRB1 Alleles Are Associated with Cervical Carcinoma in Mexican Mestizo Women	JAIME BERUMEN CAMPOS JOSE MARIANO GUARDADO ESTRADA Alaez-Verson, C et al.	Archives Of Medical Research	2011
65	The HPV-16 E7 oncoprotein is expressed mainly from the unspliced E6/E7 transcript in cervical carcinoma C33-A cells	JAIME BERUMEN CAMPOS del Moral-Hernandez, Oscar Lopez-Urrutia, Eduardo et al.	ARCHIVES OF VIROLOGY	2010
66	A hybrid methodology for pattern recognition in signaling cervical cancer pathways	JAIME BERUMEN CAMPOS Escarcega D. Ramos F. et al.	Lecture Notes in Computer Science	2010
67	Oncogenic viruses: The paradigm of human papillomavirus [Virus oncogénicos: El paradigma del virus del papiloma humano]	JAIME BERUMEN CAMPOS Aguilar R.E.B.	Dermatología (México, D.F.)	2009
68	HPV-related Carcinogenesis: Basic Concepts, Viral Types and Variants	MARCELA LIZANO SOBERON JAIME BERUMEN CAMPOS ALEJANDRO MANUEL GARCIA CARRANCA	Archives Of Medical Research	2009

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69	A great diversity of Amerindian mitochondrial DNA ancestry is present in the Mexican mestizo population	JOSE MARIANO GUARDADO ESTRADA INGRID YASBETH MEDINA MARTINEZ ANA LAURA WEGIER BRIUOLO et al.	JOURNAL OF HUMAN GENETICS	2009
70	Why did give the nobel prize on medicine to Harold zur Hausen in 2008? [¿Por qué le dieron el premio nobel de medicina a Harold zur Hausen en 2008?]	JAIME BERUMEN CAMPOS	GACETA MEXICANA DE ONCOLOGIA	2009
71	Functional expression of voltage-gated sodium channels in primary cultures of human cervical cancer	DAVID DIAZ JAIME BERUMEN CAMPOS JORGE FERNANDO CAMACHO PEREZ et al.	JOURNAL OF CELLULAR PHYSIOLOGY	2007
72	A pilot study in patients with established advanced liver fibrosis using pirfenidone [4]	JAIME BERUMEN CAMPOS Armendáriz-Borunda J. Islas-Carbajal M.C. et al.	Gut	2006
73	In vivo expression of immunosuppressive cytokines in human papillomavirus-transfected cervical cancer cells	JAIME BERUMEN CAMPOS ROGELIO HERNANDEZ PANDO Alcocer-González J.M. et al.	VIRAL IMMUNOLOGY	2006
74	HPV16-specific cytotoxic T lymphocyte responses are detected in all HPV16-positive cervical cancer patients	JAIME BERUMEN CAMPOS Valdespino V. Gorodezky C. et al.	GYNECOLOGIC ONCOLOGY	2005
75	Improved effects of viral gene delivery of human uPA plus biliodigestive anastomosis induce recovery from experimental biliary cirrhosis	JAIME BERUMEN CAMPOS Miranda-Díaz A. Rincón A.R. et al.	MOLECULAR THERAPY	2004
76	Enhanced oncogenicity of Asian-American human papillomavirus 16 is associated with impaired E2 repression of E6/E7 oncogene transcription	JAIME BERUMEN CAMPOS Ordóñez R.M. Espinosa A.M. et al.	JOURNAL OF GENERAL VIROLOGY	2004
77	Unbalanced collagenases/TIMP-1 expression and epithelial apoptosis in experimental lung fibrosis	JAIME BERUMEN CAMPOS MARIA DE LOS REMEDIOS JOSEFINA RAMIREZ RANGEL ANNIE PARDO CEMO et al.	AMERICAN JOURNAL OF PHYSIOLOGY-LUNG CELLULAR AND MOLECULAR PHYSIOLOGY	2003
78	Interleukin-10 promotes B16-melanoma growth by inhibition of macrophage functions and induction of tumour and vascular cell proliferation	ROGELIO HERNANDEZ PANDO JAIME BERUMEN CAMPOS García-Hernández M.L. et al.	Immunology	2002

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79	Asian-American variants of human papillomavirus 16 and risk for cervical cancer: A case-control study	JAIME BERUMEN CAMPOS SILVIA CAROLINA GALVAN HUERTA ALEJANDRO MANUEL GARCIA CARRANCA et al.	JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE	2001
80	High prevalence of serum antibodies to Ras and type 16 E4 proteins of human papillomavirus in patients with precancerous lesions of the uterine cervix	JAIME BERUMEN CAMPOS Pedroza-Saavedra A. Cruz A. et al.	ARCHIVES OF VIROLOGY	2000
81	Partially deleted SRY gene confined to testicular tissue in a 46,XX true hermaphrodite without SRY in leukocytic DNA	JAIME BERUMEN CAMPOS JUAN PABLO MENDEZ BLANCO JUAN CARLOS ZENTENO RUIZ et al.	AM J MED GENET	2000
82	Asian-American variants of human papillomavirus type 16 have extensive mutations in the E2 gene and are highly amplified in cervical carcinomas	SILVIA CAROLINA GALVAN HUERTA MIRIAM CECILIA GUIDO JIMENEZ JAIME BERUMEN CAMPOS et al.	INTERNATIONAL JOURNAL OF CANCER	1999
83	Therapeutic uterine-cervix cancer vaccines in humans	LUIS SOTERO BENITEZ Y BRIBIESCA JAIME BERUMEN CAMPOS Gariglio P. et al.	Archives Of Medical Research	1998
84	Association between human papillomavirus type 18 variants and histopathology of cervical cancer	MARCELA LIZANO SOBERON JAIME BERUMEN CAMPOS MIRIAM CECILIA GUIDO JIMENEZ et al.	JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE	1997
85	Recombinant therapeutic vaccines against invasive cervical cancer [VACUNAS TERAPEUTICAS RECOMBINANTES CONTRA EL CANCER DEL CUELLO UTERINO]	JAIME BERUMEN CAMPOS Villegas N.	SALUD PUBLICA DE MEXICO	1997
86	Molecular epidemiology of high-incidence cancers in Mexico [Epidemiología molecular de cánceres de alta incidencia en México.]	JAIME BERUMEN CAMPOS Miranda E.I. Zafra G. et al.	GACETA MEDICA DE MEXICO	1997
87	The E7 protein of human papillomavirus (HPV) type 16 expressed by recombinant vaccinia virus can be used for detection of antibodies in sera from cervical cancer patients	LUIS SOTERO BENITEZ Y BRIBIESCA JAIME BERUMEN CAMPOS Nindl I. et al.	JOURNAL OF VIROLOGICAL METHODS	1996

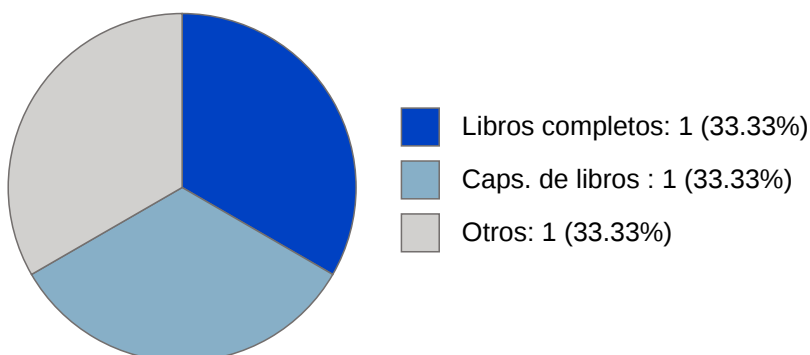
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88	Frequency of haplotypes in the beta globin gene cluster in a selected sample of the mexican population	ALEJANDRO MANUEL GARCIA CARRANCA JAIME BERUMEN CAMPOS Peñaloza, R. et al.	AMERICAN JOURNAL OF HUMAN BIOLOGY	1995
89	Genetic diversity of 3 DNA probes in the DNA fingerprinting of a Mexican population [Diversidad genética de tres sondas de DNA en la huella digital de DNA de una población mexicana.]	JORGE ANTONIO LARRIVA SAHD JAIME BERUMEN CAMPOS Casas-Avila L. et al.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	1994
90	Antibodies against linear and conformational epitopes of the human papillomavirus (HPV) type 16 E6 and E7 oncoproteins in sera of cervical cancer patients	LUIS SOTERO BENITEZ Y BRIBIESCA JAIME BERUMEN CAMPOS Nindl I. et al.	ARCHIVES OF VIROLOGY	1994
91	Genome amplification of human papillomavirus types 16 and 18 in cervical carcinomas is related to the retention of E1/E2 genes	ALEJANDRO MANUEL GARCIA CARRANCA JAIME BERUMEN CAMPOS Casas L. et al.	INTERNATIONAL JOURNAL OF CANCER	1994

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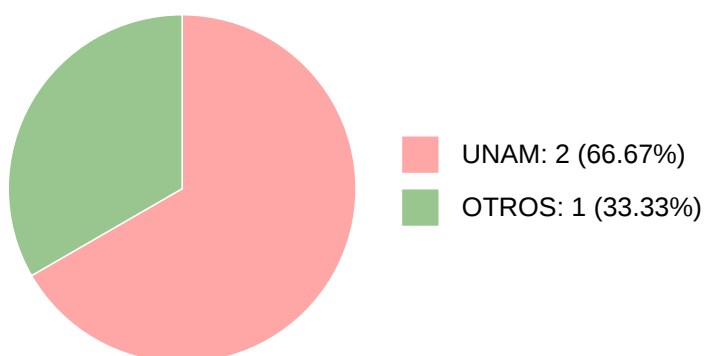


#	Título	Autores	Alcance	Año	ISBN
1	La Virología en México: Situación Actual, Retos y Oportunidades	CARLOS FEDERICO ARIAS ORTIZ ROLANDO BELTRAN FIGUEROA JAIME BERUMEN CAMPOS	Libro Completo	2017	9786078379279
2	Mitosis targets as biomarkers in cervical cancer	JAIME BERUMEN CAMPOS INGRID YASBETH MEDINA MARTINEZ Espinosa A.M. et al.	Capítulo de un Libro	2015	9789400776814
3	Multi-agent system for gene expression analysis to identify involved genes in cervical cancer	MARIA DEL CARMEN EDNA MARQUEZ MARQUEZ JESUS SAVAGE CARMONA JAIME BERUMEN CAMPOS et al.	Conferencia e Paper	2009	9780769539331

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

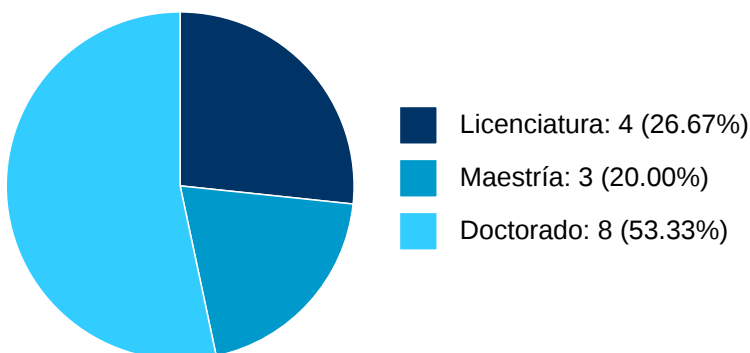


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Vibraciones en Sistemas Mecánicos.	JAIME BERUMEN CAMPOS HUGO HERNANDEZ BARRIOS	Presupuesto de la UNAM asignado a la Dependencia	01-01-2022	15-12-2022
2	Conservación del Patrimonio Arquitectónico.	JAIME BERUMEN CAMPOS CARLOS ARCE LEON	Presupuesto de la UNAM asignado a la Dependencia	01-01-2022	15-12-2022
3	Papel del género y las hormonas sexuales en la influencia de los genes INS-IGF2, IGF2BP2, TCF7L2 y WFS1 en la diabetes tipo 2.	JAIME BERUMEN CAMPOS	Sector Privado	01-01-2021	05-11-2022

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Efecto de la mutación A7729T en la región larga de control (LCR) de la variante asiático-americana del Virus del Papiloma Humano 16 (VPH16) en líneas celulares de cáncer cérvico uterino	Tesis de Maestría	MARCELA LIZANO SOBERON,	JAIME BERUMEN CAMPOS, JUAN CARLOS GOMORA MARTINEZ, et al.	Facultad de Medicina, Instituto de Fisiología Celular, Instituto de Investigaciones Biomédicas,	2024
2	Alteraciones en la variación del número de copias (CNVs) en familias mexicanas con epilepsia del lóbulo temporal mesial	Tesis de Doctorado	JAIME BERUMEN CAMPOS,	LUIS CONCHA LOYOLA, ANA LUISA VELASCO MONROY, et al.	Facultad de Medicina, Instituto de Neurobiología en Querétaro, Querétaro,	2021
3	Identificación de polimorfismos genéticos en la región control del gen INS asociados a diabetes mellitus tipo 2 en México	Tesis de Maestría	JAIME BERUMEN CAMPOS,	Barrera Sánchez, Elizabeth,	Facultad de Medicina,	2020

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4	Identificación de virus del papiloma humano asociados a la edad de presentación en cáncer cervicouterino	Tesis de Doctorado	JAIME BERUMEN CAMPOS,	Alfaro Cruz, Ana,	Facultad de Medicina,	2017
5	El RNA mensajero del gen cdkn3 como biomarcador de sobrevida y potencial blanco terapéutico en las pacientes con cáncer de cérvix	Tesis de Doctorado	JAIME BERUMEN CAMPOS,	MARIA ALICIA GONZALEZ MANJARREZ, SUSANA HELENA KOFMAN EPSTEIN, et al.	Coordinación de Estudios de Posgrado, Facultad de Medicina, Instituto de Fisiología Celular,	2015
6	Patrones de expresión genética asociados a los virus del papiloma humano en cáncer de cérvix	Tesis de Doctorado	JAIME BERUMEN CAMPOS,	Espinosa Garcia, Ana Maria,	Facultad de Medicina,	2013
7	Identificación de genes involucrados en la génesis del cáncer de cuello uterino : análisis del genoma humano mediante microarreglos de 100,000 snps	Tesis de Doctorado	JAIME BERUMEN CAMPOS,	Vazquez Mena, Oscar,	Facultad de Medicina,	2012
8	Estudio del polimorfismo de los genes mica, TNF\03B1 y LTA en lesiones pre-cancerosas y cancerosas del cérvix uterino	Tesis de Doctorado	JAIME BERUMEN CAMPOS,	ALEJANDRO ZENTELLA DEHESA, Nieves Ramírez, Miriam E.,	Facultad de Medicina, Instituto de Investigaciones Biomédicas,	2012
9	DNA mitocondrial y cáncer del cuello uterino : identificación de marcadores en la región D-LOOP	Tesis de Doctorado	JAIME BERUMEN CAMPOS,	SUSANA HELENA KOFMAN EPSTEIN, DANIEL IGNACIO PIÑERO DALMAU, et al.	Facultad de Medicina, Instituto de Ecología,	2011

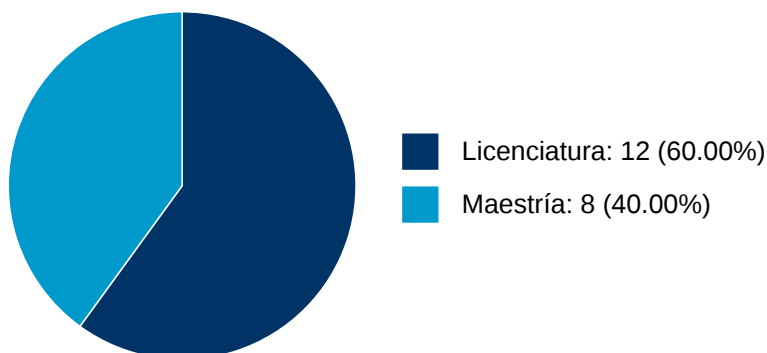
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10	Respuesta inmune humoral contra Péptidos de la Proteína L1 de los VPH-16 europeo y asiático-americano en pacientes con cáncer de cuello uterino	Tesis de Maestría	JAIME BERUMEN CAMPOS,	Beristain Aguilar, Alan Ulises,	Facultad de Medicina,	2009
11	Polimorfismo del ADN mitocondrial humano asociado a los virus del papiloma humano en cancer de cervix	Tesis de Licenciatura	JAIME BERUMEN CAMPOS,	Medina Martinez, Ingrid Yasbeth,		2007
12	Regulacion de la expresion de los oncogenes E6/E7 por la proteina E2 de las variantes asiatico-americanas del virus del papiloma humano tipo 16	Tesis de Doctorado	JAIME BERUMEN CAMPOS,	Ordoñez Razo, Rosa Maria,		2004
13	Diversidad genetica del DNA mitocondrial en la poblacion mestiza mexicana	Tesis de Licenciatura	JAIME BERUMEN CAMPOS,	Gonzalez Trujillo, Ricardo,		2001
14	Determinacion de la secuencia del gen E1 de variantes del virus papiloma humano 16, aisladas de mujeres mexicanas con cancer cervicouterino	Tesis de Licenciatura	JAIME BERUMEN CAMPOS,	SILVIA CAROLINA GALVAN HUERTA, Velez del Valle, Maria Cristina Amada,		2001
15	Estudio de casos y controles de las variantes asiatico-americanas del virus de papiloma humano (HPV) en la poblacion mexicana	Tesis de Licenciatura	JAIME BERUMEN CAMPOS,	Aguilar Rojas, Arturo,		2000

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	40	2023-0
2	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	41	2022-0
3	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	40	2021-0
4	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2018-2
5	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2018-2
6	Maestría	SEMINARIO DE INVESTIGACION III	Facultad de Química	1	2018-2
7	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-2
8	Maestría	SEMINARIO DE INVESTIGACION II	Facultad de Química	1	2018-1
9	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Química	1	2018-1
10	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2018-1
11	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	40	2018-0
12	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ciencias	1	2018-1
13	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	37	2017-0
14	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	38	2016-0
15	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	37	2015-0
16	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	39	2014-0
17	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	38	2013-0
18	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	42	2012-0
19	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	39	2011-0
20	Curso de Bachillerato	Actualización en Materia Civil y Familiar	Facultad de Derecho	0	
21	Curso de Licenciatura	Actualización en materia Civil y Familiar	Facultad de Derecho	0	



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Reporte individual



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22	Licenciatura	BIOQUIMICA Y BIOL.MOLECULAR	Facultad de Medicina	39	2010-0
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Reporte individual



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PATENTES

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

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024