



ISABEL CRISTINA IBARRA GONZALEZ

Datos Generales

Nombre: ISABEL CRISTINA IBARRA GONZALEZ

Máximo nivel de estudios: MAESTRÍA

Antigüedad académica en la UNAM: 31 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR B TC Definitivo
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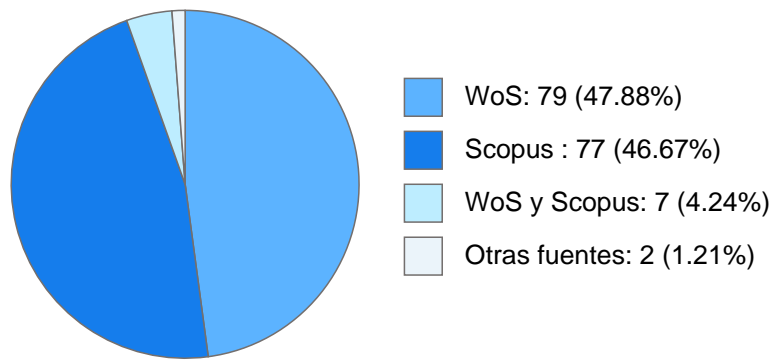
Estímulos, programas, premios y reconocimientos

SNI II 2020 - 2024
SNI I 2013 - 2019
PRIDE D 2012 - 2024
PRIDE C 2009 - 2012
PRIDE B - 2009

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Hypogammaglobulinemia Class G Is Present in Compensated and Decompensated Patients with Propionate Defects, Independent of Their Nutritional Status	ISABEL CRISTINA IBARRA GONZALEZ CYNTHIA FERNANDEZ LAINEZ López-Mejía L.A. et al.	Nutrients	2024
2	Comparison of nutritional status and metabolic control in PKU infants with breastmilk vs infant formula in Mexico	ISABEL CRISTINA IBARRA GONZALEZ S. Guillen-Lopez L. Lopez-Mejia et al.	MOLECULAR GENETICS AND METABOLISM	2024
3	Concordance Between Biochemical and Molecular Diagnosis Obtained by WES in Mexican Patients with Inborn Errors of Intermediary Metabolism: Utility for Therapeutic Management	MIGUEL ANGEL ALCANTARA ORTIGOZA ARIADNA ESTELA GONZALEZ DEL ANGEL MIRIAM ERANDI REYNA FABIAN et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2024
4	The BMI Z-Score and Protein Energy Ratio in Early- and Late-Diagnosed PKU Patients from a Single Reference Center in Mexico	Cynthia Fernandez Lainez M. Vela Amieva ISABEL CRISTINA IBARRA GONZALEZ et al.	Nutrients	2023
5	Biochemical goals at follow-up and dosage of the main drugs for inborn errors of intermediary metabolism	ISABEL CRISTINA IBARRA GONZALEZ CYNTHIA FERNANDEZ LAINEZ Lizbeth Lopez-Mejia et al.	ACTA PEDIATRICA DE MEXICO	2023

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6	An early prediction model for gestational diabetes mellitus based on metabolomic biomarkers	NOEMI MERAZ CRUZ ISABEL CRISTINA IBARRA GONZALEZ RAFAEL FIGUEROA ESCOBAR et al.	DIABETOLOGY & METABOLIC SYNDROME	2023
7	A Review of Disparities and Unmet Newborn Screening Needs over 33 Years in a Cohort of Mexican Patients with Inborn Errors of Intermediary Metabolism	ISABEL CRISTINA IBARRA GONZALEZ Cynthia Fernandez Lainez Marcela Vela-Amieva et al.	International Journal of Neonatal Screening	2023
8	In Silico Structural Protein Evaluation of the Phenylalanine Hydroxylase p.(Tyr77His) Variant Associated with Benign Hyperphenylalaninemia as Identified through Mexican Newborn Screening	MIGUEL ANGEL ALCANTARA ORTIGOZA ARIADNA ESTELA GONZALEZ DEL ANGEL ISABEL CRISTINA IBARRA GONZALEZ et al.	Children-Basel	2023
9	Homocystinuria: clinical characteristics of a cohort and care guidelines	ISABEL CRISTINA IBARRA GONZALEZ Sara Guillen-Lopez Marcela Vela-Amieva et al.	ACTA PEDIATRICA DE MEXICO	2022
10	A Longitudinal H NMR-Based Metabolic Profile Analysis of Urine from Hospitalized Premature Newborns Receiving Enteral and Parenteral Nutrition	NURIA ESTURAU ESCOFET EDUARDO RODRIGUEZ DE SAN MIGUEL GUERRERO MARTHA ELENA GARCIA AGUILERA et al.	Metabolites	2022
11	Homocistinuria: características clínicas de una cohorte y pautas de atención	ISABEL CRISTINA IBARRA GONZALEZ Guillén-López S. Vela-Amieva M. et al.	ACTA PEDIATRICA DE MEXICO	2022
12	Targeted Metabolomics Revealed a Sex-Dependent Signature for Metabolic Syndrome in the Mexican Population	BERENICE RIVERA PAREDEZ ISABEL CRISTINA IBARRA GONZALEZ SAMUEL CANIZALES QUINTEROS et al.	Nutrients	2022
13	Genotypic spectrum underlying tetrahydrobiopterin metabolism defects: Experience in a single Mexican reference center	MIGUEL ANGEL ALCANTARA ORTIGOZA ISABEL CRISTINA IBARRA GONZALEZ ARIADNA ESTELA GONZALEZ DEL ANGEL et al.	Frontiers in Genetics	2022
14	Update for the diagnosis and treatment of acute hyperammonemia in patients with inborn errors of metabolism	Cynthia Fernandez Lainez ISABEL CRISTINA IBARRA GONZALEZ Lizbeth Lopez-Mejía et al.	ACTA PEDIATRICA DE MEXICO	2022
15	Metabolic Reprogramming in SARS-CoV-2 Infection Impacts the Outcome of COVID-19 Patients	ISABEL CRISTINA IBARRA GONZALEZ MARIA TERESA TUSIE LUNA CLAUDIA PAOLA VAZQUEZ CARDENAS et al.	FRONTIERS IN IMMUNOLOGY	2022
16	Actualización para el tratamiento de la hiperamonemia aguda en pacientes con errores innatos del metabolismo	ISABEL CRISTINA IBARRA GONZALEZ López-Mejía L. Estivill N.F.-R. et al.	ACTA PEDIATRICA DE MEXICO	2022

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17	Functional characterization of the p.(Gln195His) or Tainan and novel p.(Ser184Cys) or Toluca glucose-6-phosphate dehydrogenase (G6PD) gene natural variants identified through Mexican newborn screening for glucose-6-phosphate dehydrogenase deficiency	MIGUEL ANGEL ALCANTARA ORTIGOZA BEATRIZ HERNANDEZ OCHOA ARIADNA ESTELA GONZALEZ DEL ANGEL et al.	CLINICAL BIOCHEMISTRY	2022
18	Atención de pacientes con errores innatos del metabolismo durante la pandemia de COVID-19 en México: Importancia de la telemedicina	ISABEL CRISTINA IBARRA GONZALEZ Guillén-López S. López-Mejía L. et al.	ACTA PEDIATRICA DE MEXICO	2021
19	Importance of Studying Older Siblings of Patients Identified by Newborn Screening: a Single-Center Experience in Mexico	ISABEL CRISTINA IBARRA GONZALEZ Fernández-Lainez C. Guillén-López S. et al.	Journal of Inborn Errors of Metabolism and Screening	2021
20	Abnormalities in subsets of B and T cells in Mexican patients with inborn errors of propionate metabolism: observations from a single-center case series	ISABEL CRISTINA IBARRA GONZALEZ E. A. Medina-Torrez M. Vela-Amieva et al.	ALLERGOLOGIA ET IMMUNOPATHOL OGIA	2021
21	Brief Report: Delayed Diagnosis of Treatable Inborn Errors of Metabolism in Children with Autism and Other Neurodevelopmental Disorders	ISABEL CRISTINA IBARRA GONZALEZ EDUARDO CESAR LAZCANO PONCE Márquez-Caraveo M.E. et al.	JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS	2021
22	Metabolic flexibility during normal pregnancy allows appropriate adaptation during gestation independently of BMI	NOEMI MERAZ CRUZ ISABEL CRISTINA IBARRA GONZALEZ FELIPE VADILLO ORTEGA et al.	Clinical Nutrition Espen	2021
23	Serum metabolite profile associated with sex-dependent visceral adiposity index and low bone mineral density in a mexican population	BERENICE RIVERA PAREDEZ ISABEL CRISTINA IBARRA GONZALEZ SAMUEL CANIZALES QUINTEROS et al.	Metabolites	2021
24	Genetic spectrum and clinical early natural history of glucose-6-phosphate dehydrogenase deficiency in Mexican children detected through newborn screening	MIGUEL ANGEL ALCANTARA ORTIGOZA ARIADNA ESTELA GONZALEZ DEL ANGEL CARLOS LOPEZ CANDIANI et al.	ORPHANET JOURNAL OF RARE DISEASES	2021
25	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

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26	An updated PAH mutational spectrum of phenylketonuria in mexican patients attending a single center: Biochemical, clinical-genotyping correlations	ISABEL CRISTINA IBARRA GONZALEZ Vela-Amieva M. Alcántara-Ortigoza M.A. et al.	GENES	2021
27	Altered Plasma Acylcarnitines and Amino Acids Profile in Spinocerebellar Ataxia Type 7	ISABEL CRISTINA IBARRA GONZALEZ Nambo-Venegas R. Valdez-Vargas C. et al.	Biomolecules	2020
28	Causes of hospitalizations in patients with inborn errors of intermediary metabolism: analyses of a series of cases in a third level hospital	ISABEL CRISTINA IBARRA GONZALEZ ROBERTO CERVANTES BUSTAMANTE Leticia Belmont-Martinez et al.	ACTA PEDIATRICA DE MEXICO	2020
29	Environmental and intrinsic factors shaping gut microbiota composition and diversity and its relation to metabolic health in children and early adolescents: A population-based study	SOFIA MORAN RAMOS HUGO VILLAMIL RAMIREZ PAOLA VIRIDIANA LEON MIMILA et al.	Gut Microbes	2020
30	Simultaneous evaluation of metabolomic and inflammatory biomarkers in children with different body mass index (BMI) and waist-to-height ratio (WHR)	ERIKA CHAVIRA SUAREZ ISABEL CRISTINA IBARRA GONZALEZ NOEMI MERAZ CRUZ et al.	PLOS ONE	2020
31	Molecular analysis using targeted next generation DNA sequencing and clinical spectrum of Mexican patients with isovaleric acidemia	ISABEL CRISTINA IBARRA GONZALEZ Fernández-Lainez C. Guillén-López S. et al.	CLINICA CHIMICA ACTA	2020
32	Causas de hospitalización de pacientes con errores innatos del metabolismo intermediario: Análisis de una serie de casos de un hospital de tercer nivel de atención	ISABEL CRISTINA IBARRA GONZALEZ ROBERTO CERVANTES BUSTAMANTE Belmont-Martínez L. et al.	ACTA PEDIATRICA DE MEXICO	2020
33	Positive improvement in palatability of metabolic formula with the use of miraculin protein in patients with inborn errors of metabolism and healthy adults	ISABEL CRISTINA IBARRA GONZALEZ López L. Vela M. et al.	Revista Chilena de Nutricion	2020
34	A multi-omic analysis for low bone mineral density in postmenopausal women suggests a relationship between diet, metabolites, and microbiota	ERIC GUSTAVO RAMIREZ SALAZAR BERENICE RIVERA PAREDEZ SOFIA MORAN RAMOS et al.	Microorganism s	2020
35	Cystathionine beta-synthase and methylenetetrahydrofolate reductase mutations in Mexican individuals with hyperhomocysteinemia	ISABEL CRISTINA IBARRA GONZALEZ Anahi Guadalupe Figueroa-Torres Lisneth Osiris Matias-Aguilar et al.	SAGE Open Medicine	2020

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36	Mutational spectrum of Mexican patients with tyrosinemia type 1: In silico modeling and predicted pathogenic effect of a novel missense FAH variant	ISABEL CRISTINA IBARRA GONZALEZ MIGUEL ANGEL ALCANTARA ORTIGOZA ARIADNA ESTELA GONZALEZ DEL ANGEL et al.	Molecular Genetics & Genomic Medicine	2019
37	Newborn cystic fibrosis screening in southeastern Mexico: Birth prevalence and novel CFTR gene variants	ISABEL CRISTINA IBARRA GONZALEZ MIGUEL ANGEL ALCANTARA ORTIGOZA ARIADNA ESTELA GONZALEZ DEL ANGEL et al.	JOURNAL OF MEDICAL SCREENING	2018
38	Optimization of kidney dysfunction prediction in diabetic kidney disease using targeted metabolomics	ISABEL CRISTINA IBARRA GONZALEZ IVETTE CRUZ BAUTISTA OMAR YAXMEHEN BELLO CHAVOLLA et al.	ACTA DIABETOLOGICA	2018
39	Congenital hypothyroidism birth prevalence	ISABEL CRISTINA IBARRA GONZALEZ Mirna Angelica Hinojosa-Trejo Marcela Vela-Amieva et al.	ACTA PEDIATRICA DE MEXICO	2018
40	Relevant aspects of the congenital adrenal hyperplasia newborn screening	ISABEL CRISTINA IBARRA GONZALEZ Mirna Angelica Hinojosa-Trejo Sletza Lissete Arguinzoniz-Valenzuela et al.	ACTA PEDIATRICA DE MEXICO	2018
41	Epidemiology of phenylketonuria obtained through neonatal screening	ISABEL CRISTINA IBARRA GONZALEZ Marcela Vela-Amieva Luz del Alba Herrera-Perez et al.	ACTA PEDIATRICA DE MEXICO	2018
42	Challenges and opportunities in the implementation of the neonatal screening for cystic fibrosis	ISABEL CRISTINA IBARRA GONZALEZ Gabriel Gutierrez-Morales Marcela Vela-Amieva et al.	ACTA PEDIATRICA DE MEXICO	2018
43	Glucose-6-phosphate dehydrogenase values and their impact on the number of suspected neonatal screening	ISABEL CRISTINA IBARRA GONZALEZ Karla Maldonado-Silva Mirna Angelica Hinojosa-Trejo et al.	ACTA PEDIATRICA DE MEXICO	2018
44	Epidemiología de la fenilcetonuria obtenida mediante tamiz neonatal	M. Vela Amieva ISABEL CRISTINA IBARRA GONZALEZ del Alba Herrera-Pérez L. et al.	ACTA PEDIATRICA DE MEXICO	2018
45	Retos y oportunidades en la implementación del tamiz neonatal para fibrosis quística	ISABEL CRISTINA IBARRA GONZALEZ M. Vela Amieva Gutiérrez-Morales G. et al.	ACTA PEDIATRICA DE MEXICO	2018
46	Aspectos relevantes del tamiz neonatal para hiperplasia suprarrenal congénita	ISABEL CRISTINA IBARRA GONZALEZ M. Vela Amieva Hinojosa-Trejo M.A. et al.	ACTA PEDIATRICA DE MEXICO	2018
47	Prevalencia al nacimiento de hipotiroidismo congénito	M. Vela Amieva ISABEL CRISTINA IBARRA GONZALEZ Hinojosa-Trejo M.A. et al.	ACTA PEDIATRICA DE MEXICO	2018
48	Valores de glucosa-6-fosfato deshidrogenasa y su repercusión en el número de sospechas de tamiz neonatal	ISABEL CRISTINA IBARRA GONZALEZ M. Vela Amieva Maldonado-Silva K. et al.	ACTA PEDIATRICA DE MEXICO	2018

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49	Composition of gut microbiota in obese and normal-weight Mexican school-age children and its association with metabolic traits	SOFIA MORAN RAMOS HUGO VILLAMIL RAMIREZ ISABEL CRISTINA IBARRA GONZALEZ et al.	PEDIATRIC OBESITY	2018
50	Family history and obesity in youth, their effect on acylcarnitine/aminoacids metabolomics and non-alcoholic fatty liver disease (NAFLD). Structural equation modeling approach	FELIPE VADILLO ORTEGA ISABEL CRISTINA IBARRA GONZALEZ ANTONIO GONZALEZ CHAVEZ et al.	PLOS ONE	2018
51	In silico prediction of the pathogenic effect of a novel variant of BCKDHA leading to classical maple syrup urine disease identified using clinical exome sequencing	ISABEL CRISTINA IBARRA GONZALEZ SERGIO ENRIQUEZ FLORES Fernández-Lainez C. et al.	CLINICA CHIMICA ACTA	2018
52	Mutational spectrum of PTS gene and in silico pathological assessment of a novel variant in Mexico	ISABEL CRISTINA IBARRA GONZALEZ MIGUEL ANGEL ALCANTARA ORTIGOZA SERGIO ENRIQUEZ FLORES et al.	BRAIN & DEVELOPMENT	2018
53	Family history and obesity in youth, their effect on acylcarnitine/aminoacids metabolomics and non-alcoholic fatty liver disease (NAFLD). Structural equation modeling approach (vol 13, e0193138, 2018)	FELIPE VADILLO ORTEGA ISABEL CRISTINA IBARRA GONZALEZ María Elena Romero-Ibarguengoitia et al.	PLOS ONE	2018
54	Hepatorenal Tyrosinemia in Mexico: A Call to Action	ISABEL CRISTINA IBARRA GONZALEZ CECILIA RIDAURA SANZ Fernández-Lainez C. et al.	Advances in Experimental Medicine and Biology	2017
55	Metabolic screening and metabolomics analysis in the Intellectual Developmental Disorders Mexico Study	ISABEL CRISTINA IBARRA GONZALEZ Rocio Rodriguez Valentin EDUARDO CESAR LAZCANO PONCE et al.	SALUD PUBLICA DE MEXICO	2017
56	An Amino Acid Signature Associated with Obesity Predicts 2-Year Risk of Hypertriglyceridemia in School-Age Children	RUTH GUTIERREZ AGUILAR HUGO VILLAMIL RAMIREZ ROXANA GUADALUPE GUTIERREZ VIDAL et al.	SCIENTIFIC REPORTS	2017
57	Serum Branched Chain and Aromatic Amino Acids Are Associated to Overweight, Obesity and Metabolic Alterations in School-Aged	HUGO VILLAMIL RAMIREZ ISABEL CRISTINA IBARRA GONZALEZ SAMUEL CANIZALES QUINTEROS et al.	FASEB JOURNAL	2017
58	Neurologic crises after interruption of nitisinone in a tyrosinemia patient: case report	ISABEL CRISTINA IBARRA GONZALEZ ROBERTO CERVANTES BUSTAMANTE Belmont-Martinez, L. et al.	ACTA PEDIATRICA DE MEXICO	2017

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59	Kernicterus in a boy with ornithine transcarbamylase deficiency: A case report	EDUARDO LOPEZ CORELLA ISABEL CRISTINA IBARRA GONZALEZ Cynthia Fernandez Lainez et al.	Neuropathology	2017
60	Prospective Evaluation of Seric Acyl-Carnitine and Amino Acid Profiles in Obese Women With or Without Gestational Diabetes and Normal Pregnant Women	ISABEL CRISTINA IBARRA GONZALEZ FELIPE VADILLO ORTEGA Gabriela AguilarLozano, Ana et al.	REPRODUCTIVE SCIENCES	2015
61	Biomarkers of Metabolic Disruption and Mitochondrial Dysfunction in Obese Pregnant Women With Non-Complicated Pregnancies	ISABEL CRISTINA IBARRA GONZALEZ FELIPE VADILLO ORTEGA Gabriela AguilarLozano, Ana et al.	REPRODUCTIVE SCIENCES	2015
62	Phenylalanine hydroxylase deficiency in Mexico: Genotype-phenotype correlations, BH<inf>4</inf> responsiveness and evidence of a founder effect	M. AbreuGonzalez ISABEL CRISTINA IBARRA GONZALEZ VelaAmieva, M. et al.	CLINICAL GENETICS	2015
63	Evaluation of seric acyl-carnitine and amino acid profiles in obese pregnant women with or without gestational diabetes.	ISABEL CRISTINA IBARRA GONZALEZ FELIPE VADILLO ORTEGA AguilarLozano, Ana G. et al.	FASEB JOURNAL	2015
64	Biotin deprivation impairs mitochondrial structure and function and has implications for inherited metabolic disorders	Estefania OchoaRuiz Rodrigo DíazRuiz ALAIN DE JESUS HERNANDEZ VAZQUEZ et al.	MOLECULAR GENETICS AND METABOLISM	2015
65	Comparison of free carnitine levels with nutritional status in infantile nephropathyc cistinosis patients	ISABEL CRISTINA IBARRA GONZALEZ GuillenLopez, Sara Belmont Martinez, Leticia et al.	NUTRICION HOSPITALARIA	2015
66	Resonancia magnética nuclear de encéfalo en pacientes con fenilcetonuria diagnosticada tardíamente	ISABEL CRISTINA IBARRA GONZALEZ Jiménez-Pérez M.O. Gómez-Garza G. et al.	ACTA PEDIATRICA DE MEXICO	2015
67	Brain nuclear magnetic resonance in patients with late diagnosis of phenylketonuria	MATILDE RUIZ GARCIA ISABEL CRISTINA IBARRA GONZALEZ Mario O. Jimenez-Perez et al.	ACTA PEDIATRICA DE MEXICO	2015
68	Characterization of inborn errors of intermediary metabolism in mexican patients	ISABEL CRISTINA IBARRA GONZALEZ Fernández-Lainez C. Belmont-Martínez L. et al.	ANALES DE PEDIATRIA	2014
69	NEONATAL ACUTE SEVERE ONSET INBORN ERRORS OF INTERMEDIARY METABOLISM IN NEONATAL INTENSIVE CARE UNITS AND EMERGENCY WARDS IN MEXICO	ISABEL CRISTINA IBARRA GONZALEZ Vela-Amieva, M. Fernandez-Lainez, C. et al.	MOLECULAR GENETICS AND METABOLISM	2014

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70	Prospective Evaluation of Seric Acyl-Carnitine Profiles in Obese and Normal Pregnant Women with Non-Complicated Pregnancies	Yunuen Pruneda ISABEL CRISTINA IBARRA GONZALEZ Aguilar-Lozano, Ana G. et al.	REPRODUCTIVE SCIENCES	2014
71	Longitudinal Amino-Acid Seric Profiles in Obese and Normal Women with Normal Non-Complicated Pregnancies.	Yunuen Pruneda Padilla ISABEL CRISTINA IBARRA GONZALEZ Ceballos-Angeles, Armida et al.	REPRODUCTIVE SCIENCES	2014
72	Tyrosinemia type I: Clinical and biochemical analysis of patients in Mexico	ISABEL CRISTINA IBARRA GONZALEZ Fernandez-Lainez, Cynthia Belmont-Martinez, Leticia et al.	Annals Of Hepatology	2014
73	Amino-acid seric profiles in obese and normal women with normal non-complicated pregnancies	ISABEL CRISTINA IBARRA GONZALEZ Ceballos-Angeles, Armida Pruneda-Padilla, Yunuen et al.	FASEB JOURNAL	2014
74	The Chemistry and Biochemistry of Niacin (B-3)	Cynthia Fernandez Lainez ISABEL CRISTINA IBARRA GONZALEZ MARIA CRISTINA REGINA FERNANDEZ MEJIA et al.	Food and Nutritional Components in Focus	2013
75	Biotinidase knockout mice show cellular energy deficit and altered carbon metabolism gene expression similar to that of nutritional biotin deprivation: Clues for the pathogenesis in the human inherited disorder	ALAIN DE JESUS HERNANDEZ VAZQUEZ ISABEL CRISTINA IBARRA GONZALEZ ANTONIO VELAZQUEZ ARELLANO et al.	MOLECULAR GENETICS AND METABOLISM	2013
76	Higher incidence of thyroid agenesis in Mexican newborns with congenital hypothyroidism associated with birth defects	ISABEL CRISTINA IBARRA GONZALEZ Monroy-Santoyo, S Fernandez-Lainez, C et al.	EARLY HUMAN DEVELOPMENT	2012
77	Mutation analysis of the methylmalonyl-CoA mutase gene in ten Mexican patients with methylmalonic acidemia	Sara Teresa Mendez ANTONIO VELAZQUEZ ARELLANO ISABEL CRISTINA IBARRA GONZALEZ et al.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2012
78	Tandem Mass Spectrometry Newborn Screening for Inborn Errors of Intermediary Metabolism: Abnormal Profile Interpretation	J. J. Aguilar Lemus ISABEL CRISTINA IBARRA GONZALEZ Fernandez-Lainez, C et al.	CURRENT MEDICINAL CHEMISTRY	2012
79	Temporal development of genetic and metabolic effects of biotin deprivation. A search for the optimum time to study a vitamin deficiency	ALAIN DE JESUS HERNANDEZ VAZQUEZ Estefania Ochoa ruiz ISABEL CRISTINA IBARRA GONZALEZ et al.	MOLECULAR GENETICS AND METABOLISM	2012

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80	Correspondence on "Experience With Hyperphenylalaninemia in a Developing Country: Unusual Clinical Manifestations and a Novel Gene Mutation"	ISABEL CRISTINA IBARRA GONZALEZ Vela-Amieva, Marcela Fernandez-Lainez, Cynthia et al.	J CHILD NEUROL	2011
81	Hepatorenal tyrosinemia: The devastating natural history of the disease in Mexico	ISABEL CRISTINA IBARRA GONZALEZ M. Ruiz Gomez Fernandez-Lainez, C. et al.	MOLECULAR GENETICS AND METABOLISM	2011
82	Effect of supplementation during pregnancy with L-arginine and antioxidant vitamins in medical food on pre-eclampsia in high risk population: randomised controlled trial	FELIPE VADILLO ORTEGA ISABEL CRISTINA IBARRA GONZALEZ Myrna Godines et al.	BMJ-BRITISH MEDICAL JOURNAL	2011
83	Causes of delay in referral of patients with phenylketonuria to a specialized reference centre in Mexico	ISABEL CRISTINA IBARRA GONZALEZ Vela-Amieva, M Fernandez-Lainez, C et al.	JOURNAL OF MEDICAL SCREENING	2011
84	Clinical validation of cutoff target ranges in newborn screening of metabolic disorders by tandem mass spectrometry: A worldwide collaborative project	ISABEL CRISTINA IBARRA GONZALEZ Abdenur, Jose E. Abdulrahman, Mahera et al.	GENETICS IN MEDICINE	2011
85	Clinical and biochemical characteristics of patients with urea cycle disorders in a developing country	ISABEL CRISTINA IBARRA GONZALEZ Cynthia Fernandez Lainez Marcela Vela Amieva	CLINICAL BIOCHEMISTRY	2010
86	The C677T polymorphism of the methylenetetrahydrofolate reductase gene is associated with idiopathic ischemic stroke in the young mexican-mestizo population	ISABEL CRISTINA IBARRA GONZALEZ GABRIELA BORRAYO SANCHEZ Isordia-Salas, Irma et al.	CEREBROVASC DIS	2010
87	Effect of Highly Active Antiretroviral Therapy on Homocysteine Plasma Concentrations in HIV-1-Infected Patients	Erika Coria Ramirez Leopoldo Nieto Cisneros Sandra Trevino Perez et al.	JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES	2010
88	UREA CYCLE DISORDERS: A LABORATORY APPROACH. EXPERIENCE AT A TERTIARY CARE CENTER IN A DEVELOPING COUNTRY	ISABEL CRISTINA IBARRA GONZALEZ Vela-Amieva, M. B. Fernandez-Lainez, C.	MOLECULAR GENETICS AND METABOLISM	2009
89	Increased mortality and disability in Mexican children with maple syrup urine disease (MSUD) [Elevada mortalidad y discapacidad en niños mexicanos con enfermedad de orina con olor a jarabe de arce (EOJA)]	ISABEL CRISTINA IBARRA GONZALEZ Fernández-Lainez C. Belmont-Martínez L. et al.	GACETA MEDICA DE MEXICO	2007



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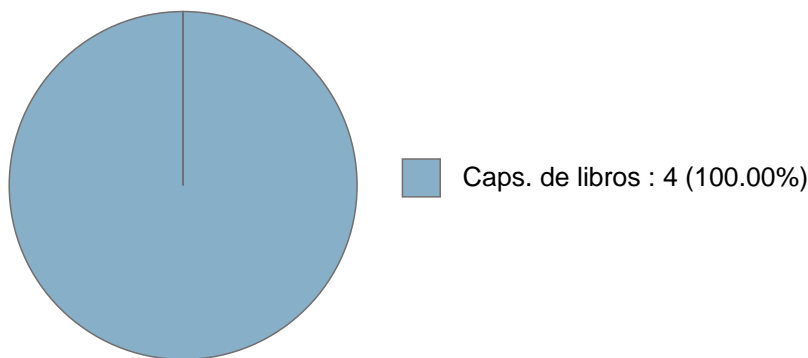
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90	Differential effects of biotin deficiency and replenishment on rat liver pyruvate and propionyl-CoA carboxylases and on their mRNAs	MARTHA ELVA PEREZ ANDRADE IGNACIO CAMACHO ARROYO ISABEL CICERON ARELLANO et al.	MOLECULAR GENETICS AND METABOLISM	1999
91	Urinary organic acids in infant malnutrition	ANTONIO VELAZQUEZ ARELLANO ISABEL CRISTINA IBARRA GONZALEZ Terán-García M.	PEDIATRIC RESEARCH	1998

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Hepatorenal tyrosinemia in Mexico: A call to action	ISABEL CRISTINA IBARRA GONZALEZ	Capítulo de un Libro	2017	9783319557809
2	Tamiz neonatal para enfermedades infecciosas congénitas.	ISABEL CRISTINA IBARRA GONZALEZ	Capítulo de un Libro	2014	9786079356033
3	The Chemistry and Biochemistry of Niacin (B3)	MARIA CRISTINA REGINA FERNANDEZ MEJIA ISABEL CRISTINA IBARRA GONZALEZ	Capítulo de un Libro	2012	9781849734714
4	Aspectos prácticos de la toma, análisis e interpretación del tamiz neonatal	ISABEL CRISTINA IBARRA GONZALEZ	Capítulo de un Libro	2011	9781456201166



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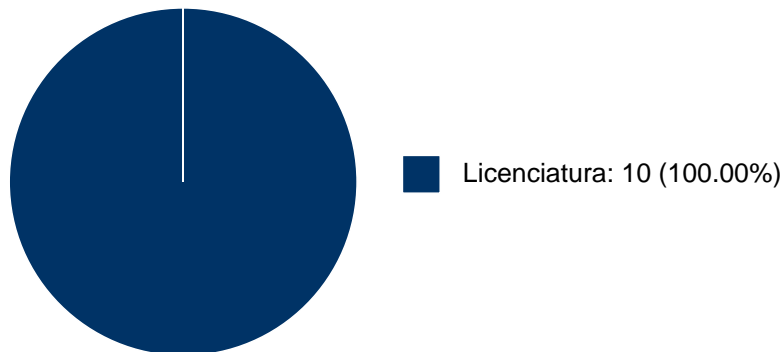
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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Efecto de la deficiencia de biotina en ratas : estudio mediante análisis metabolómico dirigido	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Pineda Núñez, Karla Itzel,	Instituto de Investigaciones Biomédicas,	2017
2	Prevalencia de errores innatos del metabolismo intermedio en población pediátrica mexicana de alto riesgo	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Ramírez Ibañez, Nancy Delia,	Instituto de Investigaciones Biomédicas,	2014
3	Características clínicas y de laboratorio en pacientes con defectos del ciclo de la urea en un hospital de tercer nivel	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Carrillo Camacho, Sandra Luz,	Instituto de Investigaciones Biomédicas,	2010
4	Distribucion de valores de aminoacidos y acilcarnitinas determinados mediante espectrometria de masas en tandem en una poblacion de niños mexicanos	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Hernandez Montiel, Aida Janette,	Instituto de Investigaciones Biomédicas,	2009

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5	Elevada mortalidad y discapacidad en niños mexicanos con enfermedad de orina con olor a jarabe de arce (EOJA)	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Fernández Lainez, Cynthia,	Instituto de Investigaciones Biomédicas,	2008
6	Efectos de la carga de metionina en los niveles plasmáticos de homocisteína en adultos sanos : implicaciones metabólicas	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Martínez Cruz, Patricia,		2007
7	Utilidad de los biomarcadores en el diagnóstico de enfermedades metabólicas hereditarias en oftalmología : ornitina y homocisteína	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Quezada Moreno, Soledad,		2006
8	Análisis de ácidos orgánicos para el diagnóstico bioquímico de errores innatos del metabolismo	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Kooh Song, Mina,		2003
9	Determinación de homocisteína total en plasma. Aplicación clínica	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Díaz Ramírez, Leticia,		2001
10	Determinación de glicina en LCR y suero en niños con y sin crisis convulsivas por medio de cromatografía de líquidos de alta resolución	Tesis de Licenciatura	ISABEL CRISTINA IBARRA GONZALEZ,	Chávez Calzadilla, Beatriz,		1996



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DOCENCIA IMPARTIDA

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PATENTES

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2024
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

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