



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
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Reporte individual



VICTOR MANUEL GONZALEZ ZUÑIGA

Datos Generales

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Nombramientos

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Desde 16-11-2023

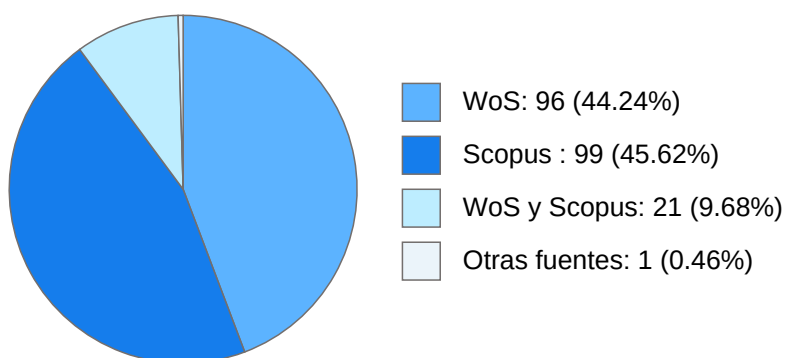
Estímulos, programas, premios y reconocimientos

SNI II 2012 - VIGENTE
SNI I - 2011
PRIDE C - 2024

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	The rhizosphere of Phaseolus vulgaris L. cultivars hosts a similar bacterial community in local agricultural soils	ROSA ISELA SANTAMARIA GUTIERREZ VIRGINIA PATRICIA BUSTOS ARCOS VICTOR MANUEL GONZALEZ ZUÑIGA et al.	PLOS ONE	2025
2	Prompt and non-prompt J/? production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	JOSE RUBEN ALFARO MOLINA VICTOR MANUEL GONZALEZ ZUÑIGA VARLEN GRABSKI et al.	JOURNAL OF HIGH ENERGY PHYSICS	2024
3	Charged-particle production as a function of the relative transverse activity classifier in pp, p-Pb, and Pb-Pb collisions at the LHC	VICTOR MANUEL GONZALEZ ZUÑIGA LUKAS NELLEN FILLA JUAN CARLOS PINTO CONDE et al.	JOURNAL OF HIGH ENERGY PHYSICS	2024
4	Measurements of long-range two-particle correlation over a wide pseudorapidity range in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	JOSE RUBEN ALFARO MOLINA VICTOR MANUEL GONZALEZ ZUÑIGA VARLEN GRABSKI et al.	JOURNAL OF HIGH ENERGY PHYSICS	2024
5	Role of core lipopolysaccharide biosynthetic genes in the infection and adsorption of broad-host-range bacteriophages of Rhizobium etli.	ROSA ISELA SANTAMARIA GUTIERREZ IRMA MARTINEZ FLORES VIRGINIA PATRICIA BUSTOS ARCOS et al.	MICROBIOLOGIC AL RESEARCH	2024

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6	Towards the understanding of the genuine three-body interaction for p-p-p and p-p-Lambda	VICTOR MANUEL GONZALEZ ZUÑIGA LUKAS NELLEN FILLA JUAN CARLOS PINTO CONDE et al.	EUROPEAN PHYSICAL JOURNAL A	2023
7	Charm production and fragmentation fractions at midrapidity in pp collisions at $\sqrt{s}=13$ TeV	VICTOR MANUEL GONZALEZ ZUÑIGA LUKAS NELLEN FILLA JUAN CARLOS PINTO CONDE et al.	JOURNAL OF HIGH ENERGY PHYSICS	2023
8	Novel lineages of single-stranded DNA phages that coevolved with the symbiotic bacteria Rhizobium	JANNICK EUGEN E VAN CAUWENBERGHE ROSA ISELA SANTAMARIA GUTIERREZ VIRGINIA PATRICIA BUSTOS ARCOS et al.	FRONTIERS IN MICROBIOLOGY	2022
9	Hidden diversity of double-stranded DNA phages in symbiotic Rhizobium species	ROSA ISELA SANTAMARIA GUTIERREZ VIRGINIA PATRICIA BUSTOS ARCOS VICTOR MANUEL GONZALEZ ZUÑIGA et al.	PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES	2022
10	Measurement of inclusive charged-particle b-jet production in pp and p-Pb collisions at root $S\text{-NN}=5.02$ TeV	VICTOR MANUEL GONZALEZ ZUÑIGA LUKAS NELLEN FILLA S. Acharya et al.	JOURNAL OF HIGH ENERGY PHYSICS	2022
11	() Measurement of Prompt D-0, Lambda(+)(c), and Sigma(0,++)(c) (2455) Production in Proton-Proton Collisions at root $s=13$ TeV	ELEAZAR CUAUTLE FLORES VICTOR MANUEL GONZALEZ ZUÑIGA VARLEN GRABSKI et al.	PHYSICAL REVIEW LETTERS	2022
12	Hypertriton Production in p-Pb Collisions at root $S\text{-NN}=5.02$ TeV	JOSE RUBEN ALFARO MOLINA VICTOR MANUEL GONZALEZ ZUÑIGA LAURA HELENA GONZALEZ TRUEBA et al.	PHYSICAL REVIEW LETTERS	2022
13	Production of light-flavor hadrons in pp collisions at root $s=7$ and root $s=13$ TeV	JOSE RUBEN ALFARO MOLINA ELEAZAR CUAUTLE FLORES VICTOR MANUEL GONZALEZ ZUÑIGA et al.	EUROPEAN PHYSICAL JOURNAL C	2021
14	First measurement of quarkonium polarization in nuclear collisions at the LHC	JOSE RUBEN ALFARO MOLINA Ali B. ELEAZAR CUAUTLE FLORES et al.	PHYSICS LETTERS B	2021
15	Jet-associated deuteron production in pp collisions at $s=13$ TeV	JOSE RUBEN ALFARO MOLINA Ali B. ELEAZAR CUAUTLE FLORES et al.	PHYSICS LETTERS B	2021
16	First measurement of the vertical bar t vertical bar-dependence of coherent J/psi photonuclear production	VICTOR MANUEL GONZALEZ ZUÑIGA LUKAS NELLEN FILLA S. Acharya et al.	PHYSICS LETTERS B	2021
17	Experimental Evidence for an Attractive p-phi Interaction	VICTOR MANUEL GONZALEZ ZUÑIGA LUKAS NELLEN FILLA VLADIMIR ARTURO RUEDA ONTIVEROS et al.	PHYSICAL REVIEW LETTERS	2021

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18	Measurement of strange baryon-antibaryon interactions with femtoscopic correlations	VICTOR MANUEL GONZALEZ ZUÑIGA VARLEN GRABSKI RAUL TONATIUH JIMENEZ BUSTAMANTE et al.	PHYSICS LETTERS B	2020
19	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at root s=13 TeV	JOSE RUBEN ALFARO MOLINA ELEAZAR CUAUTLE FLORES VICTOR MANUEL GONZALEZ ZUÑIGA et al.	EUROPEAN PHYSICAL JOURNAL C	2020
20	Non-linear flow modes of identified particles in Pb-Pb collisions at root S-NN=5.02 TeV	JOSE RUBEN ALFARO MOLINA ELEAZAR CUAUTLE FLORES VICTOR MANUEL GONZALEZ ZUÑIGA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
21	? production in p?Pb collisions at sNN=8.16 TeV	JOSE RUBEN ALFARO MOLINA Ali B. ELEAZAR CUAUTLE FLORES et al.	PHYSICS LETTERS B	2020
22	Global baryon number conservation encoded in net-proton fluctuations measured in Pb?Pb collisions at sNN=2.76 TeV	JOSE RUBEN ALFARO MOLINA Ali B. ELEAZAR CUAUTLE FLORES et al.	PHYSICS LETTERS B	2020
23	Bacillus velezensis 83 a bacterial strain from mango phyllosphere, useful for biological control and plant growth promotion	VIRGINIA PATRICIA BUSTOS ARCOS ROSA ISELA SANTAMARIA GUTIERREZ VICTOR MANUEL GONZALEZ ZUÑIGA et al.	AMB Express	2020
24	K*(892)(0) and phi(1020) production at midrapidity in pp collisions at root s=8 TeV	JOSE RUBEN ALFARO MOLINA ELEAZAR CUAUTLE FLORES VICTOR MANUEL GONZALEZ ZUÑIGA et al.	PHYSICAL REVIEW C	2020
25	Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at root s(NN)=2.76 and 5.02 TeV	JOSE RUBEN ALFARO MOLINA ELEAZAR CUAUTLE FLORES VICTOR MANUEL GONZALEZ ZUÑIGA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
26	Prophages Encode Antibiotic Resistance Genes in Acinetobacter baumannii	ROSA ISELA SANTAMARIA GUTIERREZ MIGUEL ANGEL CARLOS CEVALLOS GAOS VICTOR MANUEL GONZALEZ ZUÑIGA et al.	MICROBIAL DRUG RESISTANCE	2020
27	Measurement of the inclusive isolated photon production cross section in pp collisions at vs=7 TeV	JOSE RUBEN ALFARO MOLINA ELEAZAR CUAUTLE FLORES VICTOR MANUEL GONZALEZ ZUÑIGA et al.	EUROPEAN PHYSICAL JOURNAL C	2019
28	Genomic diversity of prevalent Staphylococcus epidermidis multidrug-resistant strains isolated from a Children's Hospital in México City in an eight-years survey	ROBERTO CABRERA CONTRERAS ROSA ISELA SANTAMARIA GUTIERREZ VIRGINIA PATRICIA BUSTOS ARCOS et al.	PEERJ	2019
29	Measurement of prompt D0, D+, D*+, and DS+ production in p?Pb collisions at vsNN = 5.02 TeV	JOSE RUBEN ALFARO MOLINA ELEAZAR CUAUTLE FLORES VICTOR MANUEL GONZALEZ ZUÑIGA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2019

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30	J/psi Elliptic Flow in Pb-Pb Collisions at root s(NN)=5.02 TeV	JOSE RUBEN ALFARO MOLINA ELEAZAR CUAUTLE FLORES VICTOR MANUEL GONZALEZ ZUÑIGA et al.	PHYSICAL REVIEW LETTERS	2017
31	Genomic and physiological characterization of a laboratory-isolated Acinetobacter schindleri ACE strain that quickly and efficiently catabolizes acetate	JUAN CARLOS SIGALA ALANIS VIRGINIA PATRICIA BUSTOS ARCOS ROSA ISELA SANTAMARIA GUTIERREZ et al.	MICROBIOLOGY -SGM	2017
32	Multipion Bose-Einstein correlations in pp, p-Pb, and Pb-Pb collisions at energies available at the CERN Large Hadron Collider	JOSE RUBEN ALFARO MOLINA RAUL BELMONT DAVILA ELEAZAR CUAUTLE FLORES et al.	PHYSICAL REVIEW C	2016
33	Characterization of MNK1b DNA Aptamers that inhibit proliferation in MDA-MB231 breast cancer cells	VICTOR MANUEL GONZALEZ ZUÑIGA García-Recio E.M. Pinto-Díez C. et al.	MOLECULAR THERAPY-NUCLE IC ACIDS	2016
34	Inhibition of Influenza Virus Replication by DNA Aptamers Targeting a Cellular Component of Translation Initiation	VICTOR MANUEL GONZALEZ ZUÑIGA Rodriguez P. Pérez-Morgado M.I. et al.	MOLECULAR THERAPY-NUCLE IC ACIDS	2016
35	Taxonomy of rhizobia and agrobacteria from the Rhizobiaceae family in light of genomics	Ernesto OrmenoOrrillo LUIS EDUARDO SERVIN GARCIDUEÑAS MARCO ANTONIO ROGEL HERNANDEZ et al.	SYSTEMATIC AND APPLIED MICROBIOLOGY	2015
36	Molecular and functional characterization of ssDNA aptamers that specifically bind leishmania infantum PABP	VICTOR MANUEL GONZALEZ ZUÑIGA Guerra-Pérez N. Ramos E. et al.	PLOS ONE	2015
37	Draft Genome Sequence of Aeromonas caviae Strain 429865 INP, Isolated from a Mexican Patient	VIRGINIA PATRICIA BUSTOS ARCOS VICTOR MANUEL GONZALEZ ZUÑIGA Juan Carlos A. Padilla et al.	Genome Announcement s	2015
38	Do technology-related stimuli affect age estimation?	JOSE FRANCISCO FAVELA PEREZ VICTOR MANUEL GONZALEZ ZUÑIGA Juarez M.A.R.	Lecture Notes in Computer Science	2015
39	Narrow-Host-Range Bacteriophages That Infect Rhizobium etli Associate with Distinct Genomic Types	ROSA ISELA SANTAMARIA GUTIERREZ VIRGINIA PATRICIA BUSTOS ARCOS LUIS FERNANDO LOZANO AGUIRRE BELTRAN et al.	APPLIED AND ENVIRONMENTA L MICROBIOLOGY	2014
40	Genomic basis of symbiovar mimosae in Rhizobium etli	MARCO ANTONIO ROGEL HERNANDEZ VIRGINIA PATRICIA BUSTOS ARCOS ROSA ISELA SANTAMARIA GUTIERREZ et al.	Bmc Genomics	2014

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41	A novel TctA citrate transporter from an activated sludge metagenome: Structural and mechanistic predictions for the TTT family	VICTOR MANUEL GONZALEZ ZUÑIGA Soledad Juarez Alberto Batista-Garcia, Ramon et al.	PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS	2014
42	Whole-Genome Sequence of Wolbachia Strain wAlbB, an Endosymbiont of Tiger Mosquito Vector Aedes albopictus	VIRGINIA PATRICIA BUSTOS ARCOS LUIS FERNANDO LOZANO AGUIRRE BELTRAN VICTOR MANUEL GONZALEZ ZUÑIGA et al.	JOURNAL OF BACTERIOLOGY	2012
43	Rhizobium etli taxonomy revised with novel genomic data and analyses	Martha G. Lopez Guerrero Ernesto Ormeno Orrillo MARCO ANTONIO ROGEL HERNANDEZ et al.	SYSTEMATIC AND APPLIED MICROBIOLOGY	2012
44	Laboratory metabolic evolution improves acetate tolerance and growth on acetate of ethanologenic Escherichia coli under non-aerated conditions in glucose-mineral medium	M. T. Fernandez Sandoval G. Huerta Beristain B. Trujillo Martinez et al.	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	2012
45	Genome Sequence of Rhizobium grahamii CCGE502, a Broad-Host-Range Symbiont with Low Nodulation Competitiveness in Phaseolus vulgaris	M. Julia Althabegoiti LUIS FERNANDO LOZANO AGUIRRE BELTRAN Gonzalo Torres Tejerizo et al.	JOURNAL OF BACTERIOLOGY	2012
46	Babesia bigemina: Initial gene identification by Expressed Sequence Tags (EST) analysis of the intraerythrocytic stage	VICTOR MANUEL GONZALEZ ZUÑIGA Perez de la Rosa, Jose Javier Vargas Ureostegui, Patricia et al.	Revista Mexicana De Ciencias Pecuarias	2012
47	Draft Genome Sequence of the Bean-Nodulating Sinorhizobium fredii Strain GR64	Gonzalo Torres Tejerizo LUIS FERNANDO LOZANO AGUIRRE BELTRAN VICTOR MANUEL GONZALEZ ZUÑIGA et al.	JOURNAL OF BACTERIOLOGY	2012
48	Genome Sequence of Azospirillum brasilense CBG497 and Comparative Analyses of Azospirillum Core and Accessory Genomes provide Insight into Niche Adaptation	LUIS FERNANDO LOZANO AGUIRRE BELTRAN VICTOR MANUEL GONZALEZ ZUÑIGA Wisniewski-Dye, Florence et al.	GENES	2012
49	EIF4F complex disruption causes protein synthesis inhibition during hypoxia in nerve growth factor (NGF)-differentiated PC12 cells	VICTOR MANUEL GONZALEZ ZUÑIGA Hernández-Jiménez M. Ayuso M.I. et al.	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH	2012
50	Identification and functional characterization of a poly(A)-binding protein from Leishmania infantum (LiPABP)	VICTOR MANUEL GONZALEZ ZUÑIGA Guerra N. Vega-Sendino M. et al.	FEBS LETTERS	2011

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51	Genomic lineages of <i>Rhizobium etli</i> revealed by the extent of nucleotide polymorphisms and low recombination	JOSE LUIS ACOSTA SANCHEZ LUIS ENRIQUE EGUIARTE FRUNS ROSA ISELA SANTAMARIA GUTIERREZ et al.	BMC EVOLUTIONARY BIOLOGY	2011
52	Azospirillum Genomes Reveal Transition of Bacteria from Aquatic to Terrestrial Environments	VICTOR MANUEL GONZALEZ ZUÑIGA Wisniewski-Dye, Florence Borziak, Kirill et al.	PLOS GENETICS	2011
53	Conserved Symbiotic Plasmid DNA Sequences in the Multireplicon Pangenomic Structure of <i>Rhizobium etli</i>	VICTOR MANUEL GONZALEZ ZUÑIGA JOSE LUIS ACOSTA SANCHEZ ROSA ISELA SANTAMARIA GUTIERREZ et al.	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	2010
54	Evolutionary Dynamics of Insertion Sequences in Relation to the Evolutionary Histories of the Chromosome and Symbiotic Plasmid Genes of <i>Rhizobium etli</i> Populations	Luis Lozano Ismael Hernandez Gonzalez VIRGINIA PATRICIA BUSTOS ARCOS et al.	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	2010
55	In vitro selection of <i>leishmania infantum</i> H3-binding ssDNA aptamers	VICTOR MANUEL GONZALEZ ZUÑIGA Ramos E. Moreno M. et al.	Oligonucleotides	2010
56	Analysis of the protein expression changes during taxol-induced apoptosis under translation inhibition conditions	VICTOR MANUEL GONZALEZ ZUÑIGA Piñeiro D. Salinas M. et al.	MOLECULAR AND CELLULAR BIOCHEMISTRY	2010
57	Directed evolution of estrogen receptor proteins with altered ligand-binding specificities	VICTOR MANUEL GONZALEZ ZUÑIGA Islam K.M.D. Dilcher M. et al.	PROTEIN ENGINEERING DESIGN & SELECTION	2009
58	Key role of the 3' untranslated region in the cell cycle regulated expression of the <i>Leishmania infantum</i> histone H2A genes: Minor synergistic effect of the 5' untranslated region	VICTOR MANUEL GONZALEZ ZUÑIGA Abanades D.R. Ramírez L. et al.	BMC MOL BIOL	2009
59	Searching genes encoding <i>leishmania</i> antigens for diagnosis and protection	VICTOR MANUEL GONZALEZ ZUÑIGA Soto M. Ramírez L. et al.	Scholarly Research Exchange	2009
60	Selective immobilization of oligonucleotide-modified gold nanoparticles by electrodeposition on screen-printed electrodes	VICTOR MANUEL GONZALEZ ZUÑIGA Moreno M. Rincon E. et al.	BIOSENSORS & BIOELECTRONICS	2009
61	The <i>Rhizobium etli</i> RpoH1 and RpoH2 sigma factors are involved in different stress responses	JAIME MARIANO MARTINEZ SALAZAR Mario Sandoval Calderon Xianwu Guo et al.	MICROBIOLOGY -SGM	2009
62	The Genome Project of <i>Taenia solium</i>	JUAN ENRIQUE MORETT SANCHEZ ALEJANDRO ANGEL GARCIA RUBIO GRANADOS RAUL JOSE BOBES RUIZ et al.	INFECTION GENETICS AND EVOLUTION	2009

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63	The bla(SHV-5) gene is encoded in a compound transposon duplicated in tandem in Enterobacter cloacae	JOSE GUILLERMO DAVILA RAMOS VICTOR MANUEL GONZALEZ ZUÑIGA CELIA MERCEDES ALPUCHE ARANDA et al.	CLINICAL MICROBIOLOGY AND INFECTION	2009
64	The Taenia solium genome project: progress report	ALEJANDRO ANGEL GARCIA RUBIO GRANADOS KAREL JOHAN ESTRADA GUERRA RAUL JOSE BOBES RUIZ et al.	TROPICAL MEDICINE & INTERNATIONAL HEALTH	2009
65	Horizontal gene transfer and diverse functional constraints within a common replication-partitioning system in Alphaproteobacteria: the repABC operon	SANTIAGO CASTILLO RAMIREZ Jorge F. Vazquez Castellanos VICTOR MANUEL GONZALEZ ZUÑIGA et al.	Bmc Genomics	2009
66	Factors affecting the concordance between orthologous gene trees and species tree in bacteria	SANTIAGO CASTILLO RAMIREZ VICTOR MANUEL GONZALEZ ZUÑIGA	BMC EVOLUTIONARY BIOLOGY	2008
67	The Genome Project of Taenia solium	ALEJANDRO ANGEL GARCIA RUBIO GRANADOS RAUL JOSE BOBES RUIZ JULIO CESAR CARRERO SANCHEZ et al.	INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES	2008
68	A Common Genomic Framework for a Diverse Assembly of Plasmids in the Symbiotic Nitrogen Fixing Bacteria	SANTIAGO CASTILLO RAMIREZ LUIS FERNANDO LOZANO AGUIRRE BELTRAN JOSE LUIS ACOSTA SANCHEZ et al.	PLOS ONE	2008
69	Calpain inhibition stimulates caspase-dependent apoptosis induced by taxol in NIH3T3 cells	VICTOR MANUEL GONZALEZ ZUÑIGA Piñeiro D. Martín M.E. et al.	EXPERIMENTAL CELL RESEARCH	2007
70	A DNA aptamer population specifically detects Leishmania infantum H2A antigen	VICTOR MANUEL GONZALEZ ZUÑIGA Ramos E. Pieiro D. et al.	LABORATORY INVESTIGATION	2007
71	Characterization of the activity of human MAP kinase-interacting kinase Mnk1b	VICTOR MANUEL GONZALEZ ZUÑIGA O'Loghlen A. Jurado T. et al.	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH	2007
72	Translation regulation after taxol treatment in NIH3T3 cells involves the elongation factor (eEF)2	VICTOR MANUEL GONZALEZ ZUÑIGA Piñeiro D. Hernández-Jiménez M. et al.	EXPERIMENTAL CELL RESEARCH	2007
73	Supporting the planning and organization of multiple activities in the workplace	VICTOR MANUEL GONZALEZ ZUÑIGA LEOPOLDO GALICIA SARMIENTO JOSE FRANCISCO FAVELA PEREZ	Lecture Notes in Computer Science	2007

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74	Mobility in hospital work: Towards a pervasive computing hospital environment	VICTOR MANUEL GONZALEZ ZUÑIGA JOSE FRANCISCO FAVELA PEREZ Morán E.B. et al.	International Journal of Electronic Healthcare	2007
75	Leishmania (Viannia) panamensis: Cloning of the histone H1 genes by representational difference analysis	VICTOR MANUEL GONZALEZ ZUÑIGA Alzate J.F. Ramírez-Pineda J.R. et al.	EXPERIMENTAL PARASITOLOGY	2006
76	Heat-induced programmed cell death in Leishmania infantum is reverted by Bcl-XL expression	VICTOR MANUEL GONZALEZ ZUÑIGA Alzate J.F. Álvarez-Barrientos A. et al.	Apoptosis	2006
77	Subcellular localization of arabidopsis 3-hydroxy-3-methylglutaryl-coenzyme A reductase	VICTOR MANUEL GONZALEZ ZUÑIGA Leivar P. Castel S. et al.	PLANT PHYSIOLOGY	2005
78	The metabolic imbalance underlying lesion formation in Arabidopsis thaliana overexpressing farnesyl diphosphate synthase [isoform 1S] leads to oxidative stress and is triggered by the developmental decline of endogenous HMGR activity	VICTOR MANUEL GONZALEZ ZUÑIGA Manzano D. Fernández-Busquets X. et al.	Planta	2004
79	Critical Role for DP5/Harakiri, a Bcl-2 Homology Domain 3-Only Bcl-2 Family Member, in Axotomy-Induced Neuronal Cell Death	VICTOR MANUEL GONZALEZ ZUÑIGA Imaizumi K. Benito A. et al.	JOURNAL OF NEUROSCIENCE	2004
80	Identification and molecular characterization of Mnk1b, a splice variant of human MAP kinase-interacting kinase Mnk1	VICTOR MANUEL GONZALEZ ZUÑIGA O'Loughlen A. Piñeiro D. et al.	EXPERIMENTAL CELL RESEARCH	2004
81	Distinct Light-Mediated Pathways Regulate the Biosynthesis and Exchange of Isoprenoid Precursors during Arabidopsis Seedling Development	VICTOR MANUEL GONZALEZ ZUÑIGA Rodríguez-Concepción M. Forés O. et al.	Plant Cell	2004
82	Suppression of human Mnk1 by small interfering RNA increases the eukaryotic initiation factor 4F activity in HEK293T cells	VICTOR MANUEL GONZALEZ ZUÑIGA O'Loughlen A. Salinas M. et al.	FEBS LETTERS	2004
83	Selection of aptamers against KMP-11 using colloidal gold during the SELEX process	VICTOR MANUEL GONZALEZ ZUÑIGA Moreno M. Rincón E. et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	2003

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84	Supporting context-aware collaboration in a hospital: An ethnographic informed design	VICTOR MANUEL GONZALEZ ZUÑIGA DIEGO JESUS FAVELA NAVA Muñoz M.A. et al.	Lecture Notes in Computer Science	2003
85	Be careful with the primers when screening your clones by polymerase chain reaction	VICTOR MANUEL GONZALEZ ZUÑIGA Álvarez N. Jiménez-Ruiz A.	ANALYTICAL BIOCHEMISTRY	2002
86	A kinetic model for the B-Z transition of poly[d(G-C)]·poly[d(G-C)] and poly[d(G-m5C)]·poly[d(G-m5C)]	VICTOR MANUEL GONZALEZ ZUÑIGA Fuentes M. Pérez J. et al.	JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY	2001
87	Is cisplatin-induced cell death always produced by apoptosis?	VICTOR MANUEL GONZALEZ ZUÑIGA Fuentes M.A. Alonso C. et al.	MOLECULAR PHARMACOLOGY	2001
88	Induction of apoptosis by the bis-Pt(III) complex [Pt2(2-mercaptopyrimidine)4Cl2]	VICTOR MANUEL GONZALEZ ZUÑIGA Fuentes M.A. Pérez-Alvarez M.J. et al.	BIOCHEMICAL PHARMACOLOGY	2000
89	DNA interaction and antitumor activity of a Pt(III) derivative of 2-mercaptopyridine	VICTOR MANUEL GONZALEZ ZUÑIGA Cervantes G. Marchal S. et al.	JOURNAL OF INORGANIC BIOCHEMISTRY	1999
90	The formation of DNA interstrand cross-links by a novel bis-[Pt2Cl4(diminazene acetate)2]Cl4·4H2O complex inhibits the B to Z transition	VICTOR MANUEL GONZALEZ ZUÑIGA Fuentes M.A. Jiménez-Ruiz A. et al.	MOLECULAR PHARMACOLOGY	1999
91	Empirical validation of a two-state kinetic model for the B-Z transition of double-stranded poly[d(G-m5C)]	VICTOR MANUEL GONZALEZ ZUÑIGA Fuentes M.A. Pérez J.M. et al.	JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY	1999
92	Regulation of the forkhead transcription factor FKHR, but not the PAX3-FKHR fusion protein, by the serine/threonine kinase Akt	VICTOR MANUEL GONZALEZ ZUÑIGA Del Peso L. Hernández R. et al.	Oncogene	1999
93	Caenorhabditis elegans EGL-1 disrupts the interaction of CED-9 with CED-4 and promotes CED-3 activation	VICTOR MANUEL GONZALEZ ZUÑIGA Del Peso L. Núñez G.	JOURNAL OF BIOLOGICAL CHEMISTRY	1998
94	Kinetics of the salt-induced B- to Z-DNA transition	VICTOR MANUEL GONZALEZ ZUÑIGA Fuentes M.A. Pérez J.M. et al.	EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS	1998
95	The berenil ligand directs the DNA binding of the cytotoxic drug Pt-berenil	VICTOR MANUEL GONZALEZ ZUÑIGA Pérez J.M. Alonso C.	JOURNAL OF INORGANIC BIOCHEMISTRY	1997

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96	Cloning and characterization of the Arabinopsis thaliana SQS1 gene encoding squalene synthase involvement of the C-terminal region of the enzyme in the channeling of squalene through the sterol pathway	VICTOR MANUEL GONZALEZ ZUÑIGA Kribii R. Arró M. et al.	EUROPEAN JOURNAL OF BIOCHEMISTRY	1997
97	Palladium(II) 4,5-Diphenylimidazole Cyclornetalated Complexes: DNA Interaction	VICTOR MANUEL GONZALEZ ZUÑIGA Zamora F. Pérez J.M. et al.	APPLIED ORGANOMETALLIC CHEMISTRY	1997
98	Pd(II) and Pt(II) Complexes of 2-Phenyl- and 2-Benzyl-imidazoline: Synthesis, Structural Characterization, DNA Modification and in vitro Antileukaemic Activity	VICTOR MANUEL GONZALEZ ZUÑIGA Zamora F. Pérez J.M. et al.	APPLIED ORGANOMETALLIC CHEMISTRY	1997
99	Synthesis, characterization, and DNA modification induced by a novel Pt-Berenil compound with cytotoxic activity	VICTOR MANUEL GONZALEZ ZUÑIGA Amo-Ochoa P. Pérez J.M. et al.	JOURNAL OF INORGANIC BIOCHEMISTRY	1996
100	Cytotoxicity, DNA binding, and reactivity against nucleosides of platinum (II) and (IV) spermine compounds	VICTOR MANUEL GONZALEZ ZUÑIGA Amo-Ochoa P. Pérez J.M. et al.	JOURNAL OF INORGANIC BIOCHEMISTRY	1996
101	Modification of the recognition of restriction sites of plasmid DNA by the antitumor drug Pt-pentamidine	VICTOR MANUEL GONZALEZ ZUÑIGA Pérez J.M. Fuertes M.A. et al.	BIOCHEMICAL PHARMACOLOGY	1996
102	Cyclometalated Complexes of Platinum and Palladium with N-(4-Chlorophenyl)- α -benzoylbenzylideneamine. in Vitro Cytostatic Activity, DNA Modification, and Interstrand Cross-Link Studies	VICTOR MANUEL GONZALEZ ZUÑIGA Navarro-Ranninger C. López-Solera I. et al.	INORGANIC CHEMISTRY	1996
103	Cis-dichloro(diaminosuccinate diethyl ester)palladium (II) as Pd(II)/Pt(II) model compound for DNA-binding and antitumor properties: Solution equilibria of their aqua-, hydroxo-, and/or chloro-species	VICTOR MANUEL GONZALEZ ZUÑIGA González S. Tercero J.M. et al.	JOURNAL OF INORGANIC BIOCHEMISTRY	1996

VICTOR MANUEL GONZALEZ ZUÑIGA

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

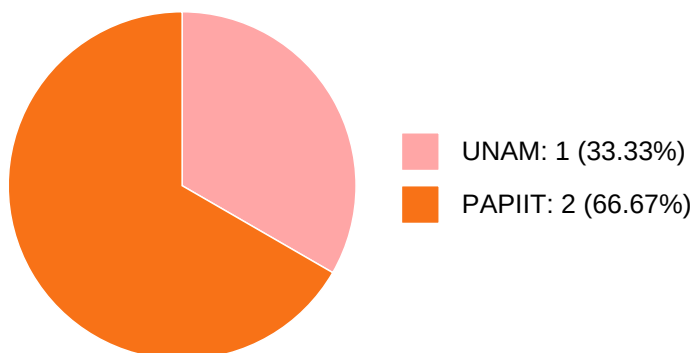


#	Título	Autores	Alcance	Año	ISBN
1	Genomic tools for the study of azospirillum and other plant growth-promoting rhizobacteria	LUIS FERNANDO LOZANO AGUIRRE BELTRAN VIRGINIA PATRICIA BUSTOS ARCOS ROSA ISELA SANTAMARIA GUTIERREZ et al.	Capítulo de un Libro	2015	9783319065427
2	Core and Accessory Genomes of The Diazotroph Azospirillum, Chapter 25	VICTOR MANUEL GONZALEZ ZUÑIGA LUIS FERNANDO LOZANO AGUIRRE BELTRAN	Capítulo de un Libro	2015	9781118637043

VICTOR MANUEL GONZALEZ ZUÑIGA

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

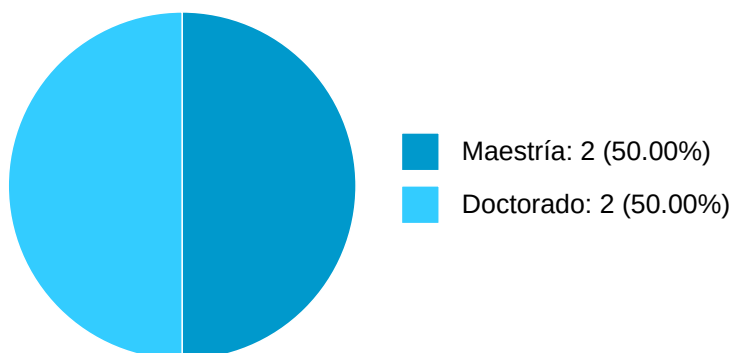


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Genómica y evolución de Rhizobium.	VICTOR MANUEL GONZALEZ ZUÑIGA	Presupuesto de la UNAM asignado a la Dependencia	01-01-2004	31-12-2020
2	Papel de los bacteriófagos en la estructura de las poblaciones simpátricas de Rhizobium etli asociadas al frijol (Phaseolus vulgaris)	VICTOR MANUEL GONZALEZ ZUÑIGA	Recursos PAPIIT	01-01-2017	31-12-2019
3	Papel de los bacteriófagos en la integración del microbioma de la rizósfera del frijol (Phaseolus vulgaris) en asociación simbiótica con Rhizobium	VICTOR MANUEL GONZALEZ ZUÑIGA	Recursos PAPIIT	01-01-2021	31-12-2023

VICTOR MANUEL GONZALEZ ZUÑIGA

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

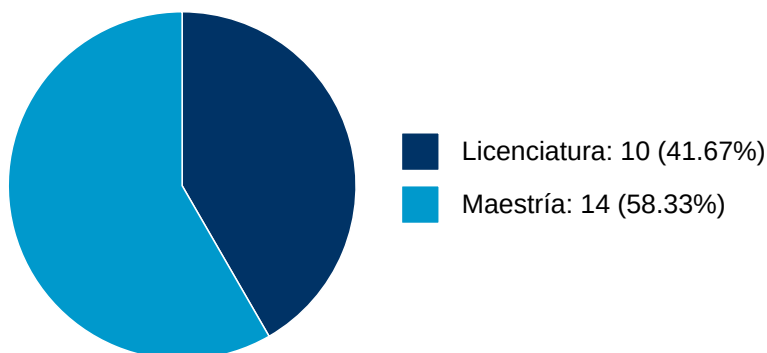


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Identificación de promotores sigma 54 bacterianos con base en la conservación de secuencia nucleotídica	Tesis de Maestría	VICTOR MANUEL GONZALEZ ZUÑIGA,	ENRIQUE MERINO PEREZ, JOSE LUIS PUENTE GARCIA, et al.	Centro de Ciencias Genómicas, Instituto de Biotecnología,	2020
2	Análisis de la lisogenia en Rhizobium	Tesis de Maestría	VICTOR MANUEL GONZALEZ ZUÑIGA,	Reverte Vera, Arun Bohindra,	Centro de Ciencias Genómicas,	2019
3	Impacto de la recombinación homóloga en genomas de Rhizobium etli	Tesis de Doctorado	VICTOR MANUEL GONZALEZ ZUÑIGA,	Acosta Rodríguez, José Luis,	Centro de Ciencias Genómicas,	2012
4	Evolución de secuencias de inserción en poblaciones nativas de Rhizobium etli	Tesis de Doctorado	VICTOR MANUEL GONZALEZ ZUÑIGA,	Lozano Aguirre Beltrán, Luis Fernando,	Centro de Ciencias Genómicas,	2011

VICTOR MANUEL GONZALEZ ZUÑIGA

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	CURSO III	Instituto de Biotecnología	1	2018-2
2	Maestría	SEMINARIO DE INVESTIGACION III	Instituto de Biotecnología	1	2015-1
3	Maestría	TRABAJO DE INVESTIGACION III	Instituto de Biotecnología	1	2015-1
4	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biotecnología	1	2014-2
5	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Biotecnología	1	2014-2
6	Maestría	TRABAJO DE INVESTIGACION I	Instituto de Biotecnología	1	2014-1
7	Maestría	TRABAJO DE INVESTIGACION III	Instituto de Biotecnología	1	2014-1
8	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biotecnología	1	2013-2
9	Licenciatura	TRABAJO DE INVESTIGACION I	Instituto de Biotecnología	1	2013-1
10	Licenciatura	TRABAJO DE INVESTIGACION 2	Instituto de Biotecnología	1	2013-1
11	Licenciatura	TRABAJO DE INVESTIGACION 3	Instituto de Biotecnología	1	2013-1
12	Licenciatura	TOPICO SELECTO 1	Instituto de Biotecnología	1	2013-1
13	Licenciatura	TOPICO SELECTO 2	Instituto de Biotecnología	1	2013-1
14	Licenciatura	SEMINARIO DE INVESTIGACION I	Instituto de Biotecnología	1	2013-1
15	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Biotecnología	1	2011-2
16	Maestría	TRABAJO DE INVESTIGACION II	Instituto de Biotecnología	1	2011-2
17	Maestría	TRABAJO DE INVESTIGACION III	Instituto de Biotecnología	1	2011-1
18	Maestría	CURSO IV	Facultad de Química	2	2011-1
19	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Biotecnología	1	2011-1
20	Maestría	TRABAJO DE INVESTIGACION I	Instituto de Biotecnología	1	2011-1
21	Licenciatura	AREA DE CONCETRACION II	Instituto de Biotecnología	1	2009-1
22	Licenciatura	MODELOS GENOMICOS	Instituto de Biotecnología	28	2009-1
23	Licenciatura	SEMINARIO 3	Instituto de Biotecnología	28	2009-1



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



VICTOR MANUEL GONZALEZ ZUÑIGA

24	Licenciatura	AREA DE CONCENTRACION I	Instituto de Biotecnología	1	2008-2
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Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



VICTOR MANUEL GONZALEZ ZUÑIGA

PATENTES

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

VICTOR MANUEL GONZALEZ ZUÑIGA

VICTOR MANUEL GONZALEZ ZUÑIGA

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