



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



ERNESTO GUZMAN NOVOA

Datos Generales

Nombre: ERNESTO GUZMAN NOVOA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 31 años

Nombramientos

Último: PROFESOR DE CARRERA TITULAR C TC No Definitivo
Facultad de Medicina Veterinaria y Zootecnia
Desde 16-07-2010 hasta 31-05-2011

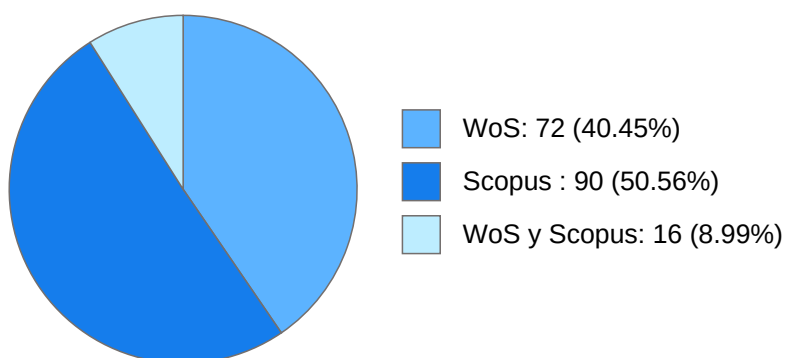
Estímulos, programas, premios y reconocimientos

SNI III 2011 - 2023

ERNESTO GUZMAN NOVOA

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Standard methods to estimate strength parameters, flight activity, comb construction, and fitness of Apis mellifera colonies 2.0	ERNESTO GUZMAN NOVOA NURIA MORFIN RAMIREZ ADRIANA CORREA BENITEZ et al.	JOURNAL OF APICULTURAL RESEARCH	2025
2	Prevalence and infection intensity of honey bee (Apis mellifera) viral diseases in six regions of the state of Jalisco, Mexico	ANA KAREN RAMOS CUELLAR NURIA MORFIN RAMIREZ ADRIANA CORREA BENITEZ et al.	Revista Mexicana De Ciencias Pecuarias	2024
3	The mite Varroa destructor lowers the stinging response threshold of honey bees (Apis mellifera)	ALVARO DE LA MORA PEÑA NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA et al.	JOURNAL OF APICULTURAL RESEARCH	2024
4	Prevalence of Adult Honey Bee (Apis mellifera L.) Pests and Pathogens in the Five Beekeeping Regions of Mexico	ADRIANA CORREA BENITEZ RICARDO ANGUIANO BAEZ ERNESTO GUZMAN NOVOA et al.	Animals	2023
5	Detection and Concentration of Neonicotinoids and Other Pesticides in Honey from Honey Bee Colonies Located in Regions That Differ in Agricultural Practices: Implications for Human and Bee Health	ERNESTO GUZMAN NOVOA Ponce-Vejar G. Ramos de Robles S.L. et al.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2022

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6	Carvone and citral, two promising compounds for controlling the honey bee ectoparasitic mite, Varroa destructor	ERNESTO GUZMAN NOVOA Sabahi Q. Kelly P.G.	JOURNAL OF APPLIED ENTOMOLOGY	2022
7	First insights into the honey bee (Apis mellifera) brain lipidome and its neonicotinoid-induced alterations associated with reduced self-grooming behavior	NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA Fillier T.A. et al.	Journal of Advanced Research	2022
8	Effect of hygienic behavior on resistance to chalkbrood disease (Ascosphaera apis) in Africanized bee colonies (Apis mellifera)	ERNESTO GUZMAN NOVOA Medina-Flores C.A. Medina L.A.M.	Revista Mexicana De Ciencias Pecuarias	2022
9	Effects of prebiotics and probiotics on honey bees (Apis mellifera) infected with the microsporidian parasite nosema ceranae	ERNESTO GUZMAN NOVOA Borges D. Goodwin P.H.	Microorganisms	2021
10	Effect of feeding chitosan or peptidoglycan on Nosema ceranae infection and gene expression related to stress and the innate immune response of honey bees (Apis mellifera)	ERNESTO GUZMAN NOVOA Valizadeh P. Petukhova T. et al.	JOURNAL OF INVERTEBRATE PATHOLOGY	2021
11	Honey Bee (Apis mellifera) Immunity	NURIA MORFIN RAMIREZ RICARDO ANGUIANO BAEZ ERNESTO GUZMAN NOVOA	VETERINARY CLINICS OF NORTH AMERICA-FOOD ANIMAL PRACTICE	2021
12	Detection, replication and quantification of deformed wing virus-A, deformed wing virus-B, and black queen cell virus in the endemic stingless bee, Melipona colimana, from Jalisco, Mexico	NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA Gashout H.A. et al.	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE	2021
13	Nosema ceranae infections in honey bees (Apis mellifera) treated with pre/probiotics and impacts on colonies in the field	ERNESTO GUZMAN NOVOA Klassen S.S. Vanblyderveen W. et al.	Veterinary Sciences	2021
14	Interaction of varroa destructor and sublethal clothianidin doses during the larval stage on subsequent adult honey bee (Apis mellifera L.) health, cellular immunity, deformed wing virus levels and differential gene expression	NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA Goodwin P.H.	Microorganisms	2020

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15	Effect of immune inducers on nosema ceranae multiplication and their impact on honey bee (<i>Apis mellifera</i> L.) survivorship and behaviors	ERNESTO GUZMAN NOVOA Valizadeh P. Goodwin P.H.	Insects	2020
16	The combined effects of varroa destructor parasitism and exposure to neonicotinoids affects honey bee (<i>Apis mellifera</i> L.) memory and gene expression	NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA Goodwin P.H.	BIOLOGY-BASEL	2020
17	Nosema ceranae causes cellular immunosuppression and interacts with thiamethoxam to increase mortality in the stingless bee <i>Melipona colimana</i>	NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA Macías-Macías J.O. et al.	SCIENTIFIC REPORTS	2020
18	Seasonality of nosema ceranae infections and their relationship with honey bee populations, food stores, and survivorship in a north American region	ALVARO DE LA MORA PEÑA NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA et al.	Veterinary Sciences	2020
19	The Process and Outcome of the Africanization of Honey Bees in Mexico: Lessons and Future Directions	ERNESTO GUZMAN NOVOA NURIA MORFIN RAMIREZ ADRIANA CORREA BENITEZ et al.	Frontiers In Ecology And Evolution	2020
20	Ascosferosis en abejas melíferas y su relación con factores ambientales en Jalisco, México	ERNESTO GUZMAN NOVOA Tapia-González J.M. Alcazar-Oceguera G. et al.	Revista Mexicana De Ciencias Pecuarias	2020
21	A direct assay to assess self-grooming behavior in honey bees (<i>Apis mellifera</i> L.)	NURIA MORFIN RAMIREZ LAURA GUADALUPE ESPINOSA MONTAÑO ERNESTO GUZMAN NOVOA	Apidologie	2020
22	Impact of sublethal exposure to synthetic and natural acaricides on honey bee (<i>Apis mellifera</i>) memory and expression of genes related to memory	ERNESTO GUZMAN NOVOA ADRIANA CORREA BENITEZ Gashout H.A. et al.	JOURNAL OF INSECT PHYSIOLOGY	2020
23	Evaluation of Dry and Wet Formulations of Oxalic Acid, Thymol, and Oregano Oil for Varroa Mite (Acari: Varroidae) Control in Honey Bee (Hymenoptera: Apidae) Colonies	NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA Sabahi Q. et al.	JOURNAL OF ECONOMIC ENTOMOLOGY	2020
24	Selective breeding for low and high varroa destructor growth in honey bee (<i>Apis mellifera</i>) colonies: Initial results of two generations	ALVARO DE LA MORA PEÑA NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA et al.	Insects	2020

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25	Control of the microsporidian parasite <i>Nosema ceranae</i> in honey bees (<i>Apis mellifera</i>) using nutraceutical and immuno-stimulatory compounds	ERNESTO GUZMAN NOVOA Borges D. Goodwin P.H.	PLOS ONE	2020
26	Synthetic and natural acaricides impair hygienic and foraging behaviors of honey bees	ERNESTO GUZMAN NOVOA Gashout H.A. Goodwin P.H.	Apidologie	2020
27	Detection and replication of deformed wing virus and black queen cell virus in parasitic mites, <i>Varroa destructor</i> , from Iranian honey bee (<i>Apis mellifera</i>) colonies	NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA Sabahi Q. et al.	JOURNAL OF APICULTURAL RESEARCH	2020
28	Grooming behavior and gene expression of the Indiana ?mite-biter? honey bee stock	NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA Given K. et al.	Apidologie	2020
29	<i>Nosema ceranae</i> , the most common microsporidium infecting <i>Apis mellifera</i> in the main beekeeping regions of China since at least 2005	ERNESTO GUZMAN NOVOA Wang Q. Dai P. et al.	JOURNAL OF APICULTURAL RESEARCH	2019
30	Effects of sublethal doses of clothianidin and/or <i>V. destructor</i> on honey bee (<i>Apis mellifera</i>) self-grooming behavior and associated gene expression	NURIA MORFIN RAMIREZ ERNESTO GUZMAN NOVOA Goodwin P.H. et al.	SCIENTIFIC REPORTS	2019
31	Fundamentals of the honey bee (<i>Apis mellifera</i>) immune system. Review	ERNESTO GUZMAN NOVOA Larsen A. Reynaldi F.J.	Revista Mexicana De Ciencias Pecuarias	2019
32	Traditional knowledge and potential use of stingless bees (Hymenoptera: Meliponinae) in the Manantlan Sierra, Jalisco, Mexico	ERNESTO GUZMAN NOVOA Contreras-Escareño F. Echazarreta C.M.G. et al.	Sociobiology	2019
33	Impact of <i>Varroa destructor</i> and deformed wing virus on emergence, cellular immunity, wing integrity and survivorship of Africanized honey bees in Mexico	LAURA GUADALUPE ESPINOSA MONTAÑO ADRIANA CORREA BENITEZ ERNESTO GUZMAN NOVOA et al.	JOURNAL OF INVERTEBRATE PATHOLOGY	2019
34	Evidence of presence and replication of honey bee viruses among wild bee pollinators in subtropical environments	RICARDO AYALA BARAJAS ERNESTO GUZMAN NOVOA Tapia-González J.M. et al.	JOURNAL OF INVERTEBRATE PATHOLOGY	2019
35	Sublethal exposure to clothianidin during the larval stage causes long-term impairment of hygienic and foraging behaviours of honey bees	NURIA MORFIN RAMIREZ ADRIANA CORREA BENITEZ ERNESTO GUZMAN NOVOA et al.	Apidologie	2019

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36	Populations and food stores of honey bee (<i>Apis mellifera</i>) colonies from three regions of Mexico's semiarid high plateau	ERNESTO GUZMAN NOVOA Medina-Flores C.A. Soto J.I.A. et al.	Revista Mexicana De Ciencias Pecuarias	2019
37	Varroa destructor parasitism reduces hemocyte concentrations and prophenol oxidase gene expression in bees from two populations	ERNESTO GUZMAN NOVOA Gun Koleoglu Paul H. Goodwin et al.	PARASITOLOGY RESEARCH	2018
38	Toxicity of Anethole and the Essential Oils of Lemongrass and Sweet Marigold to the Parasitic Mite Varroa destructor and Their Selectivity for Honey Bee (<i>Apis mellifera</i>) Workers and Larvae	ERNESTO GUZMAN NOVOA Sabahi Q. Hamiduzzaman M.M. et al.	PSYCHE-A JOURNAL OF ENTOMOLOGY	2018
39	Lethality of synthetic and natural acaricides to worker honey bees (<i>Apis mellifera</i>) and their impact on the expression of health and detoxification-related genes	ERNESTO GUZMAN NOVOA Gashout H.A. Goodwin P.H.	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2018
40	A mathematical model for the interplay of Nosema infection and forager losses in honey bee colonies	ERNESTO GUZMAN NOVOA Petric A. Eberl H.J.	J BIOL DYNAM	2017
41	Continuous release of oregano oil effectively and safely controls Varroa destructor infestations in honey bee colonies in a northern climate	ERNESTO GUZMAN NOVOA Sabahi Q. Gashout H. et al.	EXPERIMENTAL AND APPLIED ACAROLOGY	2017
42	Differential Gene Expression Associated with Honey Bee Grooming Behavior in Response to Varroa Mites	ERNESTO GUZMAN NOVOA Hamiduzzaman M.M. Emsen B. et al.	BEHAVIOR GENETICS	2017
43	Effect of different substrates on the acceptance of grafted larvae in commercial honey bee (<i>Apis mellifera</i>) queen rearing	ERNESTO GUZMAN NOVOA Contreras-Martinez C.A. Contreras-Escareño F. et al.	JOURNAL OF APICULTURAL SCIENCE	2017
44	Lower virus infections in Varroa destructor-infested and uninfested brood and adult honey bees (<i>Apis mellifera</i>) of a low mite population growth colony compared to a high mite population growth colony	ERNESTO GUZMAN NOVOA Emsen B. Hamiduzzaman M.Md. et al.	PLOS ONE	2015
45	Honey production of honey bee (Hymenoptera: Apidae) colonies with high and low Varroa destructor (Acari: Varroidae) infestation rates in eastern Canada	ERNESTO GUZMAN NOVOA Emsen B. Kelly P.G.	CANADIAN ENTOMOLOGIST	2014

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46	Honey production and Varroa destructor infestation of Africanized honey bee (<i>Apis mellifera</i>) colonies with high and low hygienic behavior	ERNESTO GUZMAN NOVOA Medina-Flores C.A. Flores C.F.A. et al.	Revista Mexicana De Ciencias Pecuarias	2014
47	Africanized honey bees (<i>Apis mellifera</i>) have low infestation levels of the mite Varroa destructor in different ecological regions in Mexico	ERNESTO GUZMAN NOVOA Medina-Flores C.A. Hamiduzzaman M.M. et al.	GENETICS AND MOLECULAR RESEARCH	2014
48	New meta-analysis tools reveal common transcriptional regulatory basis for multiple determinants of behavior	ERNESTO GUZMAN NOVOA Ament S.A. Blatti C.A. et al.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2012
49	Factors affecting ovary activation in honey bee workers: A meta-analysis	ERNESTO GUZMAN NOVOA Backx A.G. Thompson G.J.	INSECTES SOCIAUX	2012
50	Honey bee (<i>Hymenoptera: Apidae</i>) guarding behaviour may not be a rare task	ERNESTO GUZMAN NOVOA Unger P.	CANADIAN ENTOMOLOGIST	2012
51	Entomopathogenic fungi as potential biocontrol agents of the ecto-parasitic mite, Varroa destructor, and their effect on the immune response of honey bees (<i>Apis mellifera</i> L.)	ERNESTO GUZMAN NOVOA Hamiduzzaman M.M. Sinia A. et al.	JOURNAL OF INVERTEBRATE PATHOLOGY	2012
52	Effect of Varroa destructor infestations on honey yields of <i>Apis mellifera</i> colonies in Mexico's semiarid high plateau [Efecto del nivel de infestación de Varroa destructor sobre la producción de miel de colonias de <i>Apis mellifera</i> en el alti	ERNESTO GUZMAN NOVOA Medina-Flores C.A. Aréchiga-Flores C.F. et al.	Técnica Pecuaria En México	2011
53	Maternal effects on the hygienic behavior of Russian × Ontario hybrid honeybees (<i>Apis mellifera</i> L.)	ERNESTO GUZMAN NOVOA Unger P.	JOURNAL OF HEREDITY	2010
54	Honey bee colony losses in Canada	ERNESTO GUZMAN NOVOA Currie R.W. Pernal S.F.	JOURNAL OF APICULTURAL RESEARCH	2010
55	A multiplex PCR assay to diagnose and quantify Nosema infections in honey bees (<i>Apis mellifera</i>)	ERNESTO GUZMAN NOVOA Hamiduzzaman M.M. Goodwin P.H.	JOURNAL OF INVERTEBRATE PATHOLOGY	2010

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56	Improving viability of cryopreserved honey bee (<i>Apis mellifera</i> L.) sperm with selected diluents, cryoprotectants, and semen dilution ratios	ERNESTO GUZMAN NOVOA NURIA MORFIN RAMIREZ Taylor, M. A. et al.	Theriogenology	2009
57	Honey bee aggression supports a link between gene regulation and behavioral evolution	ERNESTO GUZMAN NOVOA Alaux, Cedric Sinha, Saurabh et al.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2009
58	Acute toxicity of Essential oils and other natural compounds to the parasitic mite, <i>Varroa destructor</i> , and to larval and adult worker honey bees (<i>Apis mellifera</i> L.)	ERNESTO GUZMAN NOVOA Gashout H.A.	JOURNAL OF APICULTURAL RESEARCH	2009
59	The cost of defense in social insects: Insights from the honey bee	ERNESTO GUZMAN NOVOA Rivera-Marchand B. Giray T.	ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA	2008
60	The effect of three methods of application on the efficacy of thymol and oxalic acid for the fall control of the honey bee parasitic mite <i>Varroa destructor</i> in a Northern climate	ERNESTO GUZMAN NOVOA Emsen B. Kelly P.G.	AM BEE J	2007
61	Behavioral genomics of honeybee foraging and nest defense	ERNESTO GUZMAN NOVOA MIGUEL ENRIQUE ARECHAVELETA VELASCO Hunt G.J. et al.	SCIENCE OF NATURE	2007
62	Exceptionally high levels of recombination across the honey bee genome	ERNESTO GUZMAN NOVOA Beye M. Gattermeier I. et al.	GENOME RESEARCH	2006
63	A summary of the varroa-virus disease complex in honey bees	ERNESTO GUZMAN NOVOA Kevan P.G. Hannan M.A. et al.	AM BEE J	2006
64	Length of life, age at first foraging and foraging life of Africanized and European honey bee (<i>Apis mellifera</i>) workers, during conditions of resource abundance	ERNESTO GUZMAN NOVOA ADRIANA CORREA BENITEZ Becerra-Guzmán F. et al.	JOURNAL OF APICULTURAL RESEARCH	2005
65	Paternal effects on the defensive behavior of honeybees	ERNESTO GUZMAN NOVOA Hunt G.J. Page Jr. R.E. et al.	JOURNAL OF HEREDITY	2005

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66	Genotypic effects of honey bee (<i>Apis mellifera</i>) defensive behavior at the individual and colony levels: The relationship of guarding, pursuing and stinging	ERNESTO GUZMAN NOVOA Hunt G.J. Uribe-Rubio J.L. et al.	Apidologie	2004
67	Defensive Behavior of Honey Bees: Organization, Genetics, and Comparisons with Other Bees	ERNESTO GUZMAN NOVOA Breed M.D. Hunt G.J.	ANNU REV ENTOMOL	2004
68	Honey Production by European, Africanized and Hybrid Honey Bee (<i>Apis mellifera</i>) Colonies in Mexico	ERNESTO GUZMAN NOVOA Uribe-Rubio J.L.	AM BEE J	2004
69	Relative reliability of four field assays to test defensive behaviour of honey bees (<i>Apis mellifera</i>)	ERNESTO GUZMAN NOVOA Prieto-Merlos D. Uribe-Rubio J.L. et al.	JOURNAL OF APICULTURAL RESEARCH	2003
70	Discovery of 3-methyl-2-buten-1-yl acetate, a new alarm component in the sting apparatus of Africanized honeybees	ERNESTO GUZMAN NOVOA Hunt G.J. Wood K.V. et al.	JOURNAL OF CHEMICAL ECOLOGY	2003
71	Genotype-environment interactions in honeybee guarding behaviour	ERNESTO GUZMAN NOVOA Hunt G.J. Uribe-Rubio J.L. et al.	ANIMAL BEHAVIOUR	2003
72	New genomic resources for the honey bee (<i>Apis mellifera</i> L.): Development of a deep-coverage BAC library and a preliminary STC database	ERNESTO GUZMAN NOVOA Tomkins J.P. Luo M. et al.	GENETICS AND MOLECULAR RESEARCH	2002
73	Confirmation of QTL effects and evidence of genetic dominance of honeybee defensive behavior: Results of colony and individual behavioral assays	ERNESTO GUZMAN NOVOA MIGUEL ENRIQUE ARECHAVALETA VELASCO Hunt G.J. et al.	BEHAVIOR GENETICS	2002
74	Genetic correlations among honey bee (Hymenoptera: Apidae) behavioral characteristics and wing length	ERNESTO GUZMAN NOVOA Hunt G.J. Page Jr R.E. et al.	ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA	2002
75	Relative effect of four characteristics that restrain the population growth of the mite <i>Varroa destructor</i> in honey bee (<i>Apis mellifera</i>) colonies	MIGUEL ENRIQUE ARECHAVALETA VELASCO ERNESTO GUZMAN NOVOA	Apidologie	2001
76	Genetic variation in worker temporal polyethism and colony defensiveness in the honey bee, <i>Apis mellifera</i>	ERNESTO GUZMAN NOVOA Giray T. Aron C.W. et al.	BEHAVIORAL ECOLOGY	2000
77	Genetic dissection of honeybee (<i>Apis mellifera</i> L.) foraging behavior	ERNESTO GUZMAN NOVOA Page R.E. Jr. Fondrk M.K. et al.	JOURNAL OF HEREDITY	2000

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78	Improved polymerase chain reaction-based mitochondrial genotype assay for identification of the Africanized Honey Bee (Hymenoptera Apidae)	ERNESTO GUZMAN NOVOA Nielsen D.I. Ebert P.R. Page R.E. Hunt G.J.	ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA	2000
79	Pollen collection and foraging force by European and European Africanized hHybrid honey bees (Hymenoptera: Apidae) in mixed genotyped colonies are similar	ERNESTO GUZMAN NOVOA Page R.E. Jr.	ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA	2000
80	Quantitative trait loci influencing honeybee alarm pheromone levels	ERNESTO GUZMAN NOVOA Hunt G.J. Collins A.M. et al.	JOURNAL OF HEREDITY	1999
81	Identification of Africanized honey bees (Hymenoptera: Apidae) incorporating morphometrics and an improved polymerase chain reaction mitotyping procedure	ERNESTO GUZMAN NOVOA Nielsen D.I. Ebert P.R. et al.	ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA	1999
82	Selective breeding of honey bees (Hymenoptera: Apidae) in Africanized areas	ERNESTO GUZMAN NOVOA Page Jr. R.E.	JOURNAL OF ECONOMIC ENTOMOLOGY	1999
83	Physiological correlates of genetic variation for rate of behavioral development in the honeybee, Apis mellifera	ERNESTO GUZMAN NOVOA Giray T. Huang Z.-Y. et al.	BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY	1999
84	Susceptibility of European and Africanized honey bees (Apis mellifera L.) to Varroa jacobsoni Oud. in Mexico	ERNESTO GUZMAN NOVOA MIGUEL ENRIQUE ARECHAVALETA VELASCO Vandame R.	Apidologie	1999
85	A comparison of two assays to test the defensive behaviour of honey bees (Apis mellifera)	ERNESTO GUZMAN NOVOA Page Jr. R.E. Spangler H.G. et al.	JOURNAL OF APICULTURAL RESEARCH	1999
86	Quantitative trait loci for honey bee stinging behavior and body size	ERNESTO GUZMAN NOVOA Hunt G.J. Fondrk M.K. et al.	Genetics	1998
87	Queen Introduction, Acceptance, and Survival in Honey Bee (Hymenoptera: Apidae) Colonies of a Tropical, Africanized Region	ERNESTO GUZMAN NOVOA Page Jr. R.E. Prieto-Merlos D.	JOURNAL OF ECONOMIC ENTOMOLOGY	1998
88	Introduction and Acceptance of European Queens in Africanized and European Honey Bee (Apis mellifera L.) Colonies	ERNESTO GUZMAN NOVOA ADRIANA CORREA BENITEZ Page Jr. R.E.	AM BEE J	1997
89	Comparison of Three Queen Finding Methods in European and Africanized Honey Bee (Apis mellifera L.) Colonies	ERNESTO GUZMAN NOVOA Page Jr. R.E. Prieto-Merlos D.	AM BEE J	1997

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90	Susceptibility of European and Africanized honeybees (<i>Apis mellifera</i> L) and their hybrids to <i>Varroa jacobsoni</i> Oud [Sensibilite des abeilles europeenes at africanisees (<i>Apis mellifera</i> L) et de leurs hybrides a <i>Varroa jacobsoni</i> Oud]	ERNESTO GUZMAN NOVOA Sanchez A. Page Jr. R.E. et al.	Apidologie	1996
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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Honey bee (Apis mellifera) hive products: Their use and benefits to human health and nutrition	ERNESTO GUZMAN NOVOA Macias-Macias J.O. Tapia-Gonzalez J.M. et al.	Capítulo de un Libro	2021	9781536192810
2	Producción Y Valor De La Miel En Jalisco: Mercado, Actores Y Oportunidades	ERNESTO GUZMAN NOVOA CARLOS MARIO RODRIGUEZ PERALTA	Libro Completo	2021	9786077692508
3	Producción Y Valor De La Miel En Jalisco: Mercado, Actores Y Oportunidades	ERNESTO GUZMAN NOVOA CARLOS MARIO RODRIGUEZ PERALTA	Libro Completo	2021	9786078734368
4	Disease resistance in honey bees (Apis mellifera L.) at the colony and individual levels	ERNESTO GUZMAN NOVOA NURIA MORFIN RAMIREZ	Capítulo de un Libro	2019	9780444640475
5	25 Aniversario del Centro Universitario del Sur	ERNESTO GUZMAN NOVOA	Libro Completo	2019	9786075476964
6	Meliponicultura	ERNESTO GUZMAN NOVOA RICARDO AYALA BARAJAS MIGUEL ALFONSO ORTEGA HUERTA et al.	Libro Completo	2018	9786079787639
7	Memoria del 16° Congreso Internacional de Actualización Apícola	ERNESTO GUZMAN NOVOA	Libro Completo	2009	9786079529901



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PARTICIPACIÓN EN PROYECTOS

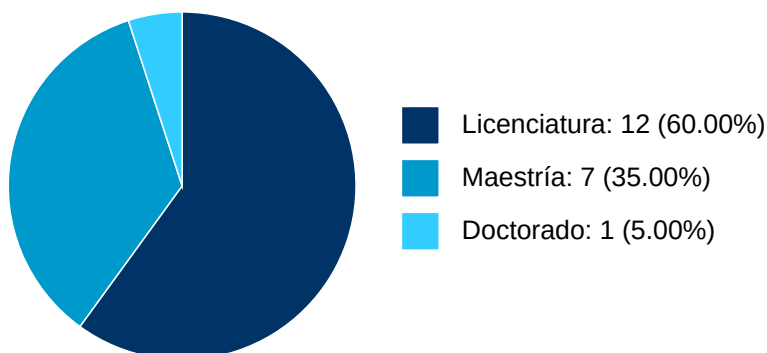
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Efecto de la africanización sobre la prevalencia y niveles de varroosis, nosemosis y virosis que afectan a las abejas melíferas (<i>Apis mellifera</i>) en el estado de Jalisco, México	Tesis de Maestría	ERNESTO GUZMAN NOVOA,	Ramos Cuellar, Ana Karen,		2022
2	Identificación del virus de las alas deformes y su relación con varroa destructor en <i>apis mellifera</i> L. en dos climas de México	Tesis de Maestría	LAURA GUADALUPE ESPINOSA MONTAÑO,	ERNESTO GUZMAN NOVOA, ANTONIO VERDUGO RODRIGUEZ, et al.	Facultad de Medicina Veterinaria y Zootecnia,	2016
3	Efecto de un tratamiento acaricida en colonias de abejas melíferas (<i>apis mellifera</i> L.) sobre su población y en niveles de infestación del acaro varroa destructor y del virus de las alas deformes	Tesis de Licenciatura	ADRIANA CORREA BENITEZ,	ERNESTO GUZMAN NOVOA, Alvarado Ávila, Laura Yavarik,	Facultad de Medicina Veterinaria y Zootecnia,	2015

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4	Varroa destructor en México : variación genética, patogenicidad e influencia en la replicación de virus en abejas melíferas (apis mellifera l.) africanizadas	Tesis de Maestría	ROGELIO ALEJANDRO ALONSO MORALES,	LAURA GUADALUPE ESPINOSA MONTAÑO, ERNESTO GUZMAN NOVOA, et al.	Facultad de Medicina Veterinaria y Zootecnia,	2015
5	Respuesta celular inmune de abejas (Apis mellifera L.) a la infestación del ácaro Varroa destructor A	Tesis de Licenciatura	ADRIANA CORREA BENITEZ,	ERNESTO GUZMAN NOVOA, Reyes Quintana, Karla Mariana,	Facultad de Medicina Veterinaria y Zootecnia,	2012
6	Informe final del trabajo profesional en la modalidad de producción apícola, práctica al extranjero Guelph, Canadá; Avances en la criopreservación de semen de zanganos (Apis mellifera L.)	Tesis de Licenciatura	ADRIANA CORREA BENITEZ,	ERNESTO GUZMAN NOVOA, Chavacán Ávila, María de la Luz,		2006
7	Informe final del trabajo profesional en la modalidad de producción apícola, práctica al extranjero Guelph, Canadá; El pequeño escarabajo de la colmena y su impacto potencial en México	Tesis de Licenciatura	ADRIANA CORREA BENITEZ,	ANGELICA GENOVEVA GRIS VALLE, ERNESTO GUZMAN NOVOA, et al.		2006
8	Práctica al extranjero, Guelph, Canadá ; Evaluación de tres métodos de aplicación de los productos alternativos naturales, ácido oxálico y timol, para el control del ácaro Varroa destructor, en colonias de abejas (Apis mellifera L.)	Tesis de Licenciatura	ADRIANA CORREA BENITEZ,	ERNESTO GUZMAN NOVOA, Rodríguez Muriedas, Fabiola,		2006

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9	Heredabilidades y correlaciones fenotípicas para algunas características que influyen en la resistencia de las abejas (Apis mellifera) al crecimiento poblacional del acaro Varroa destructor en Mexico	Tesis de Doctorado	ERNESTO GUZMAN NOVOA,	Espinosa Montaño, Laura Guadalupe,	2006
10	Efecto de las diferencias en poblacion entre colonias de abejas (Apis mellifera L.) con una y dos reynas en el comportamiento productivo y de pecoreo de sus obreras	Tesis de Maestría	ERNESTO GUZMAN NOVOA,	Gris Valle, Angélica Genoveva,	2002
11	Confiabilidad de pruebas y metodos para evaluar el comportamiento defensivo y el tamaño corporal en tres genotipos de abejas melíferas (Apis mellifera L.)	Tesis de Maestría	ERNESTO GUZMAN NOVOA,	Prieto Merlos, Daniel,	2002
12	Loci y efectos geneticos que afectan el comportamiento productivo y componentes del comportamiento defensivo de las abejas melíferas (Apis mellifera L.)	Tesis de Maestría	FRANCISCO AURELIO GALINDO MALDONADO,	ERNESTO GUZMAN NOVOA, Uribe Rubio, José Luis,	2001
13	Apoyo a la docencia, investigacion y extension en apicultura : informe de servicio social premiado con la medalla Gustavo Baz Prada en el X Concurso de Servicio Social Multidisciplinario	Tesis de Licenciatura	ADRIANA CORREA BENITEZ,	ERNESTO GUZMAN NOVOA, Palacios Argoytia, Gaspar Enrique,	1998

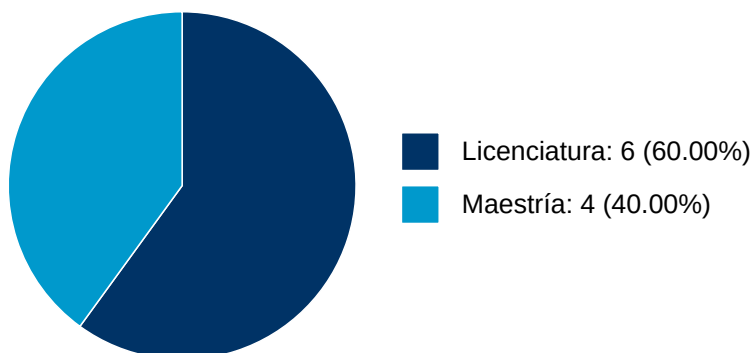
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14	Variación genética en la resistencia de las abejas <i>Apis mellifera</i> L. al parásito <i>Varroa Jacobsoni</i> Oud. e impacto relativo de los mecanismos que les confieren esta resistencia	Tesis de Maestría	ERNESTO GUZMAN NOVOA,	Arechavalet a Velasco, Miguel Enrique,	1998
15	Variación morfométrica en abejas melíferas en el estado de Aguascalientes	Tesis de Licenciatura	ERNESTO GUZMAN NOVOA,	López López, Abdías,	1995
16	Diagnóstico de <i>Nosema apis</i> (Zander) en 10 apiarios en el municipio de Ixtapan de la Sal, Estado de México	Tesis de Licenciatura	ERNESTO GUZMAN NOVOA,	Oliver Meza, Benjamin,	1994
17	Proyecto para el desarrollo de un criadero de abejas reinas con producción alterna de jalea real y miel en Tepoztlán, estado de Morelos	Tesis de Licenciatura	ERNESTO GUZMAN NOVOA,	JUAN RAFAEL MELENDEZ GUZMAN, Balderas Daza, Cristina Esmeralda,	1993
18	Diagnóstico de <i>Nosema apis</i> Zander en Tuxtla Gutiérrez, Chiapas	Tesis de Licenciatura	ERNESTO GUZMAN NOVOA,	Santiago Gijón, Gabriela,	1993
19	Incidencia de la nosemosis y de la acarosis de las abejas en el estado de Querétaro, en un muestreo al azar	Tesis de Licenciatura	ERNESTO GUZMAN NOVOA,	Camacho Zaldivar, Miguel Ángel,	1990
20	Prevalencia de la acarosis de las abejas en el estado de Querétaro	Tesis de Licenciatura	ERNESTO GUZMAN NOVOA,	Valdovinos Izazaga, Huber,	1990

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	ACTIVIDADES PARA LA GRADUACIÓN	Facultad de Medicina Veterinaria y Zootecnia	1	2021-2
2	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Medicina Veterinaria y Zootecnia	1	2021-1
3	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Medicina Veterinaria y Zootecnia	1	2020-2
4	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Medicina Veterinaria y Zootecnia	1	2020-2
5	Licenciatura	MEDICINA Y ZOOTEENIA APICOLA II	Facultad de Medicina Veterinaria y Zootecnia	5	2011-2
6	Licenciatura	MEDICINA Y ZOOTEENIA APICOLA II	Facultad de Medicina Veterinaria y Zootecnia	7	2011-2
7	Licenciatura	MEDICINA Y ZOOTEENIA APICOLA II	Facultad de Medicina Veterinaria y Zootecnia	4	2011-1
8	Licenciatura	MEDICINA Y ZOOTEENIA APICOLA II	Facultad de Medicina Veterinaria y Zootecnia	5	2011-1
9	Licenciatura	MEDICINA Y ZOOTEENIA APICOLA II	Facultad de Medicina Veterinaria y Zootecnia	1	2011-1
10	Licenciatura	MEDICINA Y ZOOTEENIA APICOLA II	Facultad de Medicina Veterinaria y Zootecnia	3	2011-1



Sistema Integral de Información Académica
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ERNESTO GUZMAN NOVOA

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