



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



**JOSE MARTIN GARCIA VARELA**

## Datos Generales

**Nombre:** JOSE MARTIN GARCIA VARELA

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** 19 años

---

## Nombramientos

**Vigente:** INVESTIGADOR TITULAR C TC Definitivo  
Instituto de Biología  
Desde 16-08-2017

---

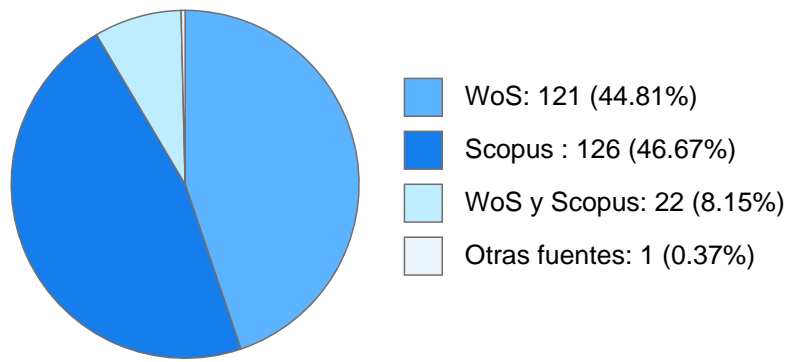
## Estímulos, programas, premios y reconocimientos

SNI III 2019 - VIGENTE  
SNI II 2012 - 2018  
SNI I 2009 - 2011  
PRIDE D 2012 - 2024  
PRIDE C - 2012

**JOSE MARTIN GARCIA VARELA**

**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



#	Título	Autores	Revista	Año
1	Linking adults and cystacanths of a new species of <i>Rhadinorhynchus</i> Lühe, 1911 (Acanthocephala: Rhadinorhynchidae) from the Pacific coast of Mexico by using morphological and molecular data	ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON JOSE MARTIN GARCIA VARELA et al.	SYSTEMATIC PARASITOLOGY	2025
2	A morphological and molecular study of adults and cystacanths of <i>Oncicola luehei</i> Travassos, 1917 (Acanthocephala: Archiacanthocephala), from the Neotropical region of Mexico	ANA LUCIA SERENO URIBE MIRZA PATRICIA ORTEGA OLIVARES MARCELO TONATIUH GONZALEZ GARCIA et al.	JOURNAL OF HELMINTHOLOGY	2025
3	The XI International Symposium on Fish Parasites: fish health, parasite biodiversity, and conservation	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON Rubio-Godoy M. et al.	TRENDS IN PARASITOLOGY	2025
4	A phylogeographic approach of three species of <i>Clinostomum</i> Leidy, 1856, (Trematoda: Clinostomidae) from the Neotropical region of Mexico, with the description of a new species from <i>Ardea herodias</i> (Ardeidae)	ANA LUCIA SERENO URIBE CECILIA ALEJANDRA LOPEZ JIMENEZ MARCELO TONATIUH GONZALEZ GARCIA et al.	PARASITOLOGY INTERNATIONAL	2025

**JOSE MARTIN GARCIA VARELA**

5	The invasive acanthocephalan parasite <i>Pachysentis canicola</i> is associated with a declining endemic island fox population on San Miguel Island	JOSE MARTIN GARCIA VARELA O. Alejandro Aleuy Leslie W. Woods et al.	INTERNATIONAL JOURNAL FOR PARASITOLOGY	2024
6	Linking metacercariae and adults of <i>Microphallus basodactylophallus</i> (Digenea: Microphallidae), based on larval stages from ctenophores and adult parasites from aquatic birds found in Mexico	ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA Yeraldin Aldama-Prieto et al.	SYSTEMATIC PARASITOLOGY	2024
7	The white grunt, <i>Haemulon plumieri</i> (Lacepède, 1801) as paratenic and definitive host of two acanthocephalan species, with the description of a new species of <i>Dollfusentis</i> (Palaeacanthocephala: Leptohynchoididae) from the Yucatán Peninsula, Mexico	JOSE MARTIN GARCIA VARELA ANA LUCIA SERENO URIBE BRENDA SOLORZANO GARCIA et al.	JOURNAL OF HELMINTHOLOGY	2024
8	An advance in the understanding the systematics of <i>Echinochasmus</i> Dietz, 1909 and <i>Stephanoprora</i> Odhner, 1902 (Digenea: Echinochasmidae), with the description of a new species of <i>Echinochasmus</i> from the Neotropical region of Mexico	ALMA GABRIELA ISLAS ORTEGA ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA et al.	PARASITOLOGY INTERNATIONAL	2024
9	Integrative taxonomy reveals two new species of <i>Maritrema</i> Nicoll, 1907 (Digenea: Microphallidae Ward, 1901), parasitizing birds in the Gulf of Mexico	MARCELO TONATIUH GONZALEZ GARCIA MARIA BERENIT MENDOZA GARFIAS GERARDO PEREZ PONCE DE LEON et al.	JOURNAL OF HELMINTHOLOGY	2024
10	Assessing the diversity of freshwater fish trematodes from Laguna Escondida, Los Tuxtlas tropical rainforest, Mexico, using morphology and 28S rDNA sequences as barcodes	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON Y. Velazquez-Urrieta	JOURNAL OF HELMINTHOLOGY	2024
11	<i>Scaphanocephalus</i> spp. (Trematoda: Opisthorchiidae) in intermediate and definitive hosts of the Yucatán Peninsula, Mexico, with a re-description of <i>Scaphanocephalus expansus</i>	JOSE MARTIN GARCIA VARELA MIRZA PATRICIA ORTEGA OLIVARES LEOPOLDO ANDRADE GOMEZ et al.	JOURNAL OF HELMINTHOLOGY	2023

**JOSE MARTIN GARCIA VARELA**

12	Contrasting the population genetic structure of a specialist ( <i>Hexaglandula corynosoma</i> : Acanthocephala: Polymorphidae) and a generalist parasite ( <i>Southwellina hispida</i> ) distributed sympatrically in Mexico	JOSE MARTIN GARCIA VARELA Alejandra LopezJimenez MARCELO TONATIUH GONZALEZ GARCIA et al.	Parasitology	2023
13	Phylogenetic analyses based on molecular and morphological data reveal a new species of <i>Strigea</i> <i>Abildgaard, 1790</i> (Digenea: Strigeidae) and taxonomic changes in strigeids infecting Neotropical birds of prey	Alejandra LopezJimenez MARCELO TONATIUH GONZALEZ GARCIA LEOPOLDO ANDRADE GOMEZ et al.	JOURNAL OF HELMINTHOLOG Y	2023
14	Monorchids (Digenea, Trematoda) of fishes in the Yucatan Peninsula, Mexico, with the description of three new species based on morphological and molecular data	LEOPOLDO ANDRADE GOMEZ MIRZA PATRICIA ORTEGA OLIVARES BRENDA SOLORZANO GARCIA et al.	PARASITE	2023
15	Hooking the scientific community on thorny-headed worms: interesting and exciting facts, knowledge gaps and perspectives for research directions on <i>Acanthocephala</i>	JOSE MARTIN GARCIA VARELA Marie-Jeanne Perrot-Minnot Camille-Sophie Cozzarolo et al.	PARASITE	2023
16	Diversity of myxozoans (Cnidaria) infecting Neotropical fishes in southern Mexico	JESUS SERVANDO HERNANDEZ ORTS JOSE MARTIN GARCIA VARELA ALEJANDRO FRANCISCO OCEGUERA FIGUEROA et al.	SCIENTIFIC REPORTS	2023
17	A molecular and ecological study of <i>Macracanthorhynchus ingens</i> (von Linstow, 1879) (Acanthocephala: Archiacanthocephala), in its paratenic and definitive hosts in southeastern Mexico and the Eastern USA	MIRZA PATRICIA ORTEGA OLIVARES JOSE MARTIN GARCIA VARELA Yanet Velazquez-Urrieta et al.	SYSTEMATIC PARASITOLOGY	2023
18	Molecular identification of a PGRMC-2 receptor in maturing oocytes of the zoonotic nematode parasite <i>Trichinella spiralis</i>	JORGE MORALES MONTOR KAREN ELIZABETH NAVA CASTRO JOSE MARTIN GARCIA VARELA et al.	VETERINARY PARASITOLOGY	2022
19	Assessing the genetic diversity of the metacercariae of <i>Posthodiplostomum minimum</i> (Trematoda: Diplostomidae) in Middle American freshwater fishes: one species or more?	GERARDO PEREZ PONCE DE LEON ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA et al.	Parasitology	2022

**JOSE MARTIN GARCIA VARELA**

20	Phenotypic plasticity, genetic structure and systematic position of <i>Neoechinorhynchus emyditoides</i> Fisher, 1960 (Acanthocephala: Neoechinorhynchidae): a parasite of emydid turtles from the Nearctic and Neotropical regions	RODRIGO MACIP RIOS JOSE MARTIN GARCIA VARELA Ana Lucia Sereno-Uribe et al.	Parasitology	2022
21	First record of <i>Patagifer bilobus</i> (Rudolphi, 1819) Dietz, 1909 (Digenea: Echinostomatidae), with a morphological and molecular characterization from two threskiornithid species in Mexico	ANA LUCIA SERENO URIBE MIRZA PATRICIA ORTEGA OLIVARES JOSE MARTIN GARCIA VARELA et al.	PARASITOLOGY RESEARCH	2022
22	Molecular and morphological evidence suggests the reallocation from <i>Parastrigea brasiliensis</i> (Szidat, 1928) Dubois, 1964 to <i>Apharyngostrigea Ciurea</i> , 1927 (Digenea: Strigeidae), a parasite of boat-billed heron ( <i>Cochlearius cochlearius</i> ) from the Neotropical region	JOSE MARTIN GARCIA VARELA López-Jiménez A. González-García M.T.	PARASITOLOGY INTERNATIONAL	2022
23	Identification and functional characterization of the siRNA pathway in <i>Taenia crassiceps</i> by silencing Enolase A	RAUL JOSE BOBES RUIZ JOSE MARTIN GARCIA VARELA JUAN PEDRO LACLETTE SAN ROMAN et al.	ACTA TROPICA	2022
24	Integrative taxonomy reveals an even greater diversity within the speciose genus <i>Phyllodistomum</i> (Platyhelminthes: Trematoda: Gorgoderidae), parasitic in the urinary bladder of Middle American freshwater fishes, with descriptions of five new species	ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON et al.	INVERTEBRATE SYSTEMATICS	2021
25	Genetic diversity and phylogeography of <i>Corynosoma australe</i> Johnston, 1937 (Acanthocephala: Polymorphidae), an endoparasite of otariids from the Americas in the northern and southern hemispheres	JOSE MARTIN GARCIA VARELA JESUS SERVANDO HERNANDEZ ORTOS Alice Masper et al.	PARASITOLOGY INTERNATIONAL	2021
26	First steps to understand the systematics of Echinorhynchidae Cobbold, 1876 (Acanthocephala), inferred through nuclear gene sequences	JOSE MARTIN GARCIA VARELA LEOPOLDO ANDRADE GOMEZ	PARASITOLOGY INTERNATIONAL	2021

**JOSE MARTIN GARCIA VARELA**

27	Unexpected morphological and molecular diversity of trematode (Haploporidae: Forticulcitinae) parasites of mullets from the ocean Pacific coasts in Middle America	LEOPOLDO ANDRADE GOMEZ JOSE MARTIN GARCIA VARELA	PARASITOLOGY RESEARCH	2021
28	Host-induced phenotypic plasticity in <i>Saccocoelioides lamothei</i> Aguirre-Macedo and Violante-González, 2008 (Digenea: Haploporidae) a parasite of freshwater, brackish and marine fishes from Middle America	LEOPOLDO ANDRADE GOMEZ ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA et al.	Parasitology	2021
29	Description of a new species of <i>Moniliformis</i> (Acanthocephala: Moniliformidae) from <i>Peromyscus hylocetes</i> (Rodentia: Cricetidae) in Mexico	LUIS GARCIA PRIETO MARIA DEL CARMEN GUZMAN CORNEJO JOSE MARTIN GARCIA VARELA et al.	PARASITOLOGY INTERNATIONAL	2021
30	Morphological, molecular and histopathological characterization of <i>Plagiorhynchus crassicollis</i> (Acanthocephala: Plagiorhynchidae) from a neotropical shorebird in Patagonia, Argentina	JOSE MARTIN GARCIA VARELA Capasso S. Fiorito C. et al.	Heliyon	2021
31	Exploring the genetic structure of <i>Parastrigea diovadena</i> Dubois and Macko, 1972 (Digenea: Strigeidae), an endoparasite of the white ibis, <i>Eudocimus albus</i> , from the Neotropical region of Mexico	BRENDA SOLORZANO GARCIA JOSE MARTIN GARCIA VARELA Alejandra Lopez-Jimenez et al.	PARASITOLOGY RESEARCH	2021
32	Phylogenetic affinities of Forticulcitinae (Haploporidae) parasites of mullet from the Americas, with the description of three new species and notes on the genera and key species	LEOPOLDO ANDRADE GOMEZ JOSE MARTIN GARCIA VARELA M. T. Gonzalez-Garcia	SYSTEMATIC PARASITOLOGY	2021
33	A closer look at the morphological and molecular diversity of <i>Neoechinorhynchus</i> (Acanthocephala) in Middle American cichlids (Osteichthyes: Cichlidae), with the description of a new species from Costa Rica	ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON et al.	JOURNAL OF HELMINTHOLOGY	2020

**JOSE MARTIN GARCIA VARELA**

34	Molecular characterization of <i>Neoechinorhynchus cylindratus</i> Van Cleave, 1913 (Acanthocephala: Neoechinorhynchidae), a parasite of the largemouth bass ( <i>Micropterus salmoides</i> ) in northern Mexico	JOSE MARTIN GARCIA VARELA Pinacho-Pinacho C.D.	JOURNAL OF HELMINTHOLOG Y	2020
35	Morphological and molecular data on a new species of <i>Plagiorhynchus</i> Lühe, 1911 Acanthocephala: Plagiorhynchidae from the long-billed curlew <i>Numenius americanus</i> from northern Mexico	JOSE MARTIN GARCIA VARELA JESUS SERVANDO HERNANDEZ ORTS Park J.-K. et al.	JOURNAL OF HELMINTHOLOG Y	2020
36	Morphological and molecular characterization of <i>Maritrema kostadinovae</i> n. sp. (Digenea: Microphallidae) from the yellow-crowned night heron <i>Nyctanassa violacea</i> (Aves: Ardeidae) in Mexico	JESUS SERVANDO HERNANDEZ ORTS JOSE MARTIN GARCIA VARELA Sofia Capasso et al.	PARASITOLOGY RESEARCH	2020
37	Morphological and molecular evidence reveals a new species of <i>Lyperosomum</i> Looss, 1899 (Digenea: Dicrocoeliidae) from <i>Melanerpes aurifrons</i> (Wagler, 1829) from northern Mexico	MIRZA PATRICIA ORTEGA OLIVARES LEOPOLDO ANDRADE GOMEZ JOSE MARTIN GARCIA VARELA et al.	JOURNAL OF HELMINTHOLOG Y	2020
38	Disentangling the evolutionary and biogeographical history of the freshwater fish trematode genus <i>Creptotrema</i> (Digenea: Allocreadiidae) using an integrative taxonomy approach: the case of <i>Creptotrema agonostomi</i> in Middle American mountain mullets	GERARDO PEREZ PONCE DE LEON ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA et al.	JOURNAL OF HELMINTHOLOG Y	2020
39	Morphological and molecular data reveal a new species of <i>Lueheia</i> (Acanthocephala: Plagiorhynchidae) from <i>Turdus migratorius</i> (Turdidae) in central Mexico and its phylogenetic implications within the family	JOSE MARTIN GARCIA VARELA LEOPOLDO ANDRADE GOMEZ JORGE DAMIAN LOPEZ CABALLERO et al.	PARASITOLOGY RESEARCH	2020
40	Genetic diversification of acanthocephalans of the genus <i>Floridosentis</i> Ward 1953 (Acanthocephala: Neoechinorhynchidae), parasites of mullets from the Americas	ROGELIO ROSAS VALDEZ JUAN JOSE MORRONE JOSE MARTIN GARCIA VARELA et al.	INFECTION GENETICS AND EVOLUTION	2020

**JOSE MARTIN GARCIA VARELA**

41	Description of a new species and understanding the genetic diversity of <i>Saccocoelioides</i> Szidat, 1954 (Haploporidae) in Middle America using mitochondrial and nuclear DNA sequences	ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA Leopoldo Andrade-Gomez	PARASITOLOGY INTERNATIONAL	2019
42	Integrative taxonomy reveals a new species of <i>Dollfusentis</i> (Acanthocephala: Illiosentidae), in <i>Orthopristis ruber</i> (Osteichthyes: Haemulidae) from Rio de Janeiro, Brazil	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON Lucas Keidel et al.	PARASITOLOGY INTERNATIONAL	2019
43	Morphological and molecular characterization of an enigmatic clinostomid trematode (Digenea: Clinostomidae) parasitic as metacercariae in the body cavity of freshwater fishes (Cichlidae) across Middle America	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON Briosio-Aguilar R. et al.	JOURNAL OF HELMINTHOLOGY	2019
44	Phylogenetic relationships of the family Gryporhynchidae (Cestoda: Cyclophyllidae) inferred through SSU and LSU rDNA sequences	MIRZA PATRICIA ORTEGA OLIVARES JOSE MARTIN GARCIA VARELA	JOURNAL OF HELMINTHOLOGY	2019
45	Exploring the genetic diversity of <i>Tylodelphys</i> (Diesing, 1850) metacercariae in the cranial and body cavities of Mexican freshwater fishes using nuclear and mitochondrial DNA sequences, with the description of a new species	ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON JOSE MARTIN GARCIA VARELA et al.	PARASITOLOGY RESEARCH	2019
46	Description of two new species of allocreadiid trematodes (Digenea: Allocreadiidae) in middle American freshwater fishes using an integrative taxonomy approach	DAVID IVAN GUADALUPE HERNANDEZ MENA JOSE MARTIN GARCIA VARELA MARIA BERENIT MENDOZA GARFIAS et al.	PARASITOLOGY RESEARCH	2019
47	A morphological and molecular study of adults and metacercariae of <i>Hysteromorpha triloba</i> (Rudolphi, 1819), Lutz 1931 (Diplostomidae) from the Neotropical region	ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA A. Lopez-Jimenez et al.	JOURNAL OF HELMINTHOLOGY	2019
48	Transmission of <i>Corynosoma australe</i> (Acanthocephala: Polymorphidae) from fishes to South American sea lions <i>Otaria flavescens</i> in Patagonia, Argentina	JOSE MARTIN GARCIA VARELA Hernández-Orts J.S. Montero F.E. et al.	PARASITOLOGY RESEARCH	2019



**JOSE MARTIN GARCIA VARELA**

49	ASSESSING THE TAXONOMIC VALIDITY OF AUSTRODIPLOSTOMUM SPP. (DIGENEA: DIPLOSTOMIDAE) THROUGH NUCLEAR AND MITOCHONDRIAL DATA	ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON JOSE MARTIN GARCIA VARELA et al.	JOURNAL OF PARASITOLOGY	2019
50	Multilocus phylogenetic analysis and morphological data reveal a new species composition of the genus <i>Drepanocephalus</i> Dietz, 1909 (Digenea: Echinostomatidae), parasites of fish-eating birds in the Americas	ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON JOSE MARTIN GARCIA VARELA et al.	JOURNAL OF HELMINTHOLOGY	2018
51	Identification and characterization of <i>Taenia solium</i> enolase as a plasminogen-binding protein	GLADIS DEL CARMEN FRAGOSO GONZALEZ CLARA INES ESPITIA PINZON JOSE MARTIN GARCIA VARELA et al.	ACTA TROPICA	2018
52	A novel progesterone receptor membrane component (PGRMC) in the human and swine parasite <i>Taenia solium</i> : Implications to the host-parasite relationship	JOSE HUGO AGUILAR DIAZ KAREN ELIZABETH NAVA CASTRO Domínguez-Ramírez L. et al.	PARASITES & VECTORS	2018
53	Three new species of <i>Clinostomum</i> Leidy, 1856 (Trematoda) from Middle American fish-eating birds	ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON et al.	PARASITOLOGY RESEARCH	2018
54	Helmintos parásitos de los peces dulceacuícolas de la Reserva de la Biosfera Tehuacán-Cuicatlán, región Oaxaca	JOSE MARTIN GARCIA VARELA Juan Jose Barrios-Gutierrez Emilio Martinez-Ramirez et al.	Revista Mexicana De Biodiversidad	2018
55	Link between the Adult and the Metacercaria of <i>Clinostomum heluans</i> Braun, 1899 (Trematoda: Clinostomidae) Through DNA Sequences, and its Phylogenetic Position Within the Genus <i>Clinostomum</i> Leidy, 1856	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON R. Briosio-Aguilar et al.	JOURNAL OF PARASITOLOGY	2018
56	Molecular data reveal high diversity of <i>Uvulifer</i> (Trematoda: Diplostomidae) in Middle America, with the description of a new species	GERARDO PEREZ PONCE DE LEON JOSE MARTIN GARCIA VARELA A. Lopez-Jimenez	JOURNAL OF HELMINTHOLOGY	2018
57	Morphological and molecular characterization of two new species of <i>Andracantha</i> (Acanthocephala: Polymorphidae) from New Zealand shags (Phalacrocoracidae) and penguins (Spheniscidae) with a key to the species	JOSE MARTIN GARCIA VARELA B. Presswell L. R. Smales	JOURNAL OF HELMINTHOLOGY	2018

**JOSE MARTIN GARCIA VARELA**

58	A hyper-diverse genus of acanthocephalans revealed by tree-based and non-tree-based species delimitation methods: Ten cryptic species of <i>Neoechinorhynchus</i> in Middle American freshwater fishes	JOSE MARTIN GARCIA VARELA ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON et al.	MOLECULAR PHYLOGENETICS AND EVOLUTION	2018
59	Review of five species of cyclocoelids (Digenea: Cyclocoelidae) from aquatic birds in Mexico with notes on their interspecific variation	JOSE MARTIN GARCIA VARELA Alejandra Lopez-Jimenez Jesus S. Hernandez-Orts	SYSTEMATIC PARASITOLOGY	2018
60	Filling the gaps in the classification of the Digenea Carus, 1863: systematic position of the Proterodiplostomidae Dubois, 1936 within the superfamily Diplostomoidea Poirier, 1886, inferred from nuclear and mitochondrial DNA sequences	DAVID IVAN GUADALUPE HERNANDEZ MENA JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON	SYSTEMATIC PARASITOLOGY	2017
61	Morphological and molecular data for a new species of Pomphorhynchus Monticelli, 1905 (Acanthocephala: Pomphorhynchidae) in the Mexican redhorse <i>Moxostoma austrinum</i> Bean (Cypriniformes: Catostomidae) in central Mexico	JOSE MARTIN GARCIA VARELA MARIA BERENIT MENDOZA GARFIAS GERARDO PEREZ PONCE DE LEON et al.	SYSTEMATIC PARASITOLOGY	2017
62	Experimental and theoretical approaches to investigate the immunogenicity of <i>Taenia solium</i> derived KE7 antigen	RAUL JOSE BOBES RUIZ JOSE NAVARRETE PEREA ADRIAN OCHOA LEYVA et al.	INFECTION AND IMMUNITY	2017
63	Parasites of freshwater fishes and the Great American Biotic Interchange: a bridge too far?	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON Choudhury, A.	JOURNAL OF HELMINTHOLOGY	2017
64	<i>Mayarhynchus karlae</i> n. g., n. sp (Acanthocephala: Neoechinorhynchidae), a parasite of cichlids (Perciformes: Cichlidae) in southeastern Mexico, with comments on the paraphyly of <i>Neoechinorhynchus</i> Stiles & Hassall, 1905	ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON JOSE MARTIN GARCIA VARELA et al.	SYSTEMATIC PARASITOLOGY	2017
65	Morphological and molecular analyses of a new species of <i>Saccocoelioides</i> Szidat, 1954 (Haploporidae Nicoll, 1914) in the fat sleeper <i>Dormitator maculatus</i> (Bloch) (Perciformes: Eleotridae) from the Gulf of Mexico	ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA Andrade-Gomez, L. et al.	JOURNAL OF HELMINTHOLOGY	2017

**JOSE MARTIN GARCIA VARELA**

66	MOLECULAR, MORPHOLOGICAL, AND ECOLOGICAL DATA OF SACCOCOELIOIDES SZIDAT, 1954 (DIGENEA: HAPLOPORIDAE) FROM MIDDLE AMERICA SUPPORTED THE REALLOCATION FROM CULUWIYA CICHLIDORUM TO SACCOCOELIOIDES	JOSE MARTIN GARCIA VARELA Andrade-Gomez, Leopoldo Daniel Pinacho-Pinacho, Carlos	JOURNAL OF PARASITOLOGY	2017
67	Erratum to: <i>Mayarhynchus karlae</i> n. g., n. sp. (Acanthocephala: Neoechinorhynchidae), a parasite of cichlids (Perciformes: Cichlidae) in southeastern Mexico, with comments on the paraphyly of <i>Neoechinorhynchus</i> Stiles & Hassall, 1905 (vol 94, pg 351, 2017)	ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON JOSE MARTIN GARCIA VARELA et al.	SYSTEMATIC PARASITOLOGY	2017
68	Novel morphological and molecular data for <i>Corynosoma hanna</i> e Zdzitowiecki, 1984 (Acanthocephala: Polymorphidae) from teleosts, fish-eating birds and pinnipeds from New Zealand	JOSE MARTIN GARCIA VARELA Hernandez-Orts, Jesus S. Smales, Lesley R. et al.	PARASITOLOGY INTERNATIONAL	2017
69	A morphological and molecular study of <i>Pseudocorynosoma</i> Aznar, Perez Ponce de Leon and Raga 2006 (Acanthocephala: Polymorphidae) from Mexico with the description of a new species and the presence of <i>cox 1</i> pseudogenes	JOSE MARTIN GARCIA VARELA Henández-Orts, J.S. Pinacho-Pinacho, C.D.	PARASITOLOGY INTERNATIONAL	2017
70	Morphological and molecular analyses of a new species of <i>Saccocoelioides</i> Szidat, 1954 (Haploporidae Nicoll, 1914) in the fat sleeper <i>Dormitator maculatus</i> (Bloch) (Perciformes: Eleotridae) from the Gulf of Mexico	ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA Andrade-Gómez, L. et al.	JOURNAL OF HELMINTHOLOG Y	2016
71	<i>Maritrema corai</i> n. sp (Digenea: Microphallidae) from the white ibis <i>Eudocimus albus</i> (Linnaeus) (Aves: Threskiornithidae) in Mexico	JOSE MARTIN GARCIA VARELA Hernandez-Orts, Jesus S. Pinacho-Pinacho, Carlos D. et al.	PARASITOLOGY RESEARCH	2016
72	Molecular and morphological characterization of <i>Austrodiplostomum ostrowskiae</i> Dronen, 2009 (Digenea: Diplostomatidae), a parasite of cormorants in the Americas	JOSE MARTIN GARCIA VARELA ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON et al.	JOURNAL OF HELMINTHOLOG Y	2016

**JOSE MARTIN GARCIA VARELA**

73	An integrative taxonomic study reveals a new species of <i>Tylodelphys</i> Diesing, 1950 (Digenea: Diplostomidae) in central and northern Mexico	JOSE MARTIN GARCIA VARELA ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON et al.	JOURNAL OF HELMINTHOLOGY	2016
74	Species delimitation in trematodes using DNA sequences: Middle-American <i>Clinostomum</i> as a case study	GERARDO PEREZ PONCE DE LEON JOSE MARTIN GARCIA VARELA ANA LUCIA SERENO URIBE et al.	Parasitology	2016
75	Molecular Phylogeny and Biogeography of the Amphidromous Fish Genus <i>Dormitator</i> Gill 1861 (Teleostei: Eleotridae)	JOSE MARTIN GARCIA VARELA Galvan-Quesada, Sesangari Doadrio, Ignacio et al.	PLOS ONE	2016
76	PHYLOGENETIC ANALYSIS USING THE 28S rRNA GENE REVEALS THAT THE GENUS <i>PARACREPTOTREMA</i> (DIGENEA: ALLOCREADIIDAE) IS NOT MONOPHYLETIC; DESCRIPTION OF TWO NEW GENERA AND ONE NEW SPECIES	GERARDO PEREZ PONCE DE LEON MARIA BERENIT MENDOZA GARFIAS JOSE MARTIN GARCIA VARELA et al.	JOURNAL OF PARASITOLOGY	2016
77	Mitogenomic phylogeny of <i>Acanthocephala</i> reveals novel Class relationships	JOSE MARTIN GARCIA VARELA Gazi, Mohiuddin Kim, Jiyeon et al.	ZOOLOGICA SCRIPTA	2016
78	<i>Phyllodistomum spinopapillatum</i> sp. nov. (Digenea: Gorgoderidae), from the Oaxaca killifish <i>Profundulus balsanus</i> (Osteichthyes: Profundulidae) in Mexico, with new host and locality records of <i>P. inecoli</i> : Morphology, ultrastructure and molecular evidence	GERARDO PEREZ PONCE DE LEON Carlos D. Pinacho Pinacho MARIA BERENIT MENDOZA GARFIAS et al.	ACTA PARASITOLOGICA	2015
79	A checklist of the helminth parasites of marine mammals from Argentina	Jesus S. Hernandez Orts JOSE MARTIN GARCIA VARELA Natalia Paso Viola, M. et al.	Zootaxa	2015
80	Checklist of the species of <i>Neoechinorhynchus</i> (Acanthocephala: Neoechinorhynchidae) in fishes and turtles in Middle-America, and their delimitation based on sequences of the 28S rDNA	Carlos Daniel Pinacho Pinacho ANA LUCIA SERENO URIBE GERARDO PEREZ PONCE DE LEON et al.	Zootaxa	2015
81	Morphological and molecular analyses of larval and adult stages of <i>Echinoparyphium recurvatum</i> von Linstow 1873 (Digenea: Echinostomatidae) from central Mexico	ANA LUCIA SERENO URIBE C. D. Pinacho Pinacho VICTOR MANUEL GUILLERMO SANCHEZ CORDERO DAVILA et al.	JOURNAL OF HELMINTHOLOGY	2015

**JOSE MARTIN GARCIA VARELA**

82	Genetic divergence of oligacanthorhynchus microcephalus (Acanthocephala: Archiacanthocephala: Oligacanthorhynchidae), parasite of three species of opossum (Mammalia: Didelphidae) across Central and Southeastern Mexico	JORGE DAMIAN LOPEZ CABALLERO ROSARIO MATA LOPEZ JOSE MARTIN GARCIA VARELA et al.	COMPARATIVE PARASITOLOGY	2015
83	Checklist of the helminth parasites of the genus Profundulus Hubbs, 1924 (Cyprinodontiformes, Profundulidae), an endemic family of freshwater fishes in Middle-America	Carlos Daniel Pinacho Pinacho JOSE MARTIN GARCIA VARELA Jesus S. HernandezOrts et al.	Zookeys	2015
84	Morphological and molecular differentiation of Parastrigea (Trematoda: Strigeidae) from Mexico, with the description of a new species	CARLOS DANIEL HERNANDEZ MENA LUIS GARCIA PRIETO JOSE MARTIN GARCIA VARELA	PARASITOLOGY INTERNATIONAL	2014
85	Evolution, molecular epidemiology and perspectives on the research of taeniid parasites with special emphasis on Taenia solium	RAUL JOSE BOBES RUIZ GLADIS DEL CARMEN FRAGOSO GONZALEZ AGNES ODILE MARIE FLEURY et al.	INFECTION GENETICS AND EVOLUTION	2014
86	Gyporhynchidae (Cestoda: Cyclophyllidae) in Mexico: species list, hosts, distribution and new records	MIRZA PATRICIA ORTEGA OLIVARES LUIS GARCIA PRIETO JOSE MARTIN GARCIA VARELA	Zootaxa	2014
87	Morphological and molecular data reveal a new species of Neoechinorhynchus (Acanthocephala: Neoechinorhynchidae) from Dormitator maculatus in the Gulf of Mexico	Carlos Daniel Pinacho Pinacho ANA LUCIA SERENO URIBE JOSE MARTIN GARCIA VARELA	PARASITOLOGY INTERNATIONAL	2014
88	Richness and similarity of helminth communities of the freshwater fish Profundulus punctatus (Pisces: Cyprinodontidae) from Oaxaca, Mexico	Carlos Daniel Pinacho Pinacho Ma. de los Angeles Perez Ruiz ANA LUCIA SERENO URIBE et al.	Revista Mexicana De Biodiversidad	2014
89	Biodiversidad de Acanthocephala en México	LUIS GARCIA PRIETO JOSE MARTIN GARCIA VARELA MARIA BERENIT MENDOZA GARFIAS	Revista Mexicana De Biodiversidad	2014
90	First description of adults of the type species of the genus Glossocercus Chandler, 1935 (Cestoda: Gyporhynchidae)	MIRZA PATRICIA ORTEGA OLIVARES ROGELIO ROSAS VALDEZ JOSE MARTIN GARCIA VARELA	FOLIA PARASITOLOGICA	2013
91	Phylogenetic relationship among genera of Polymorphidae (Acanthocephala), inferred from nuclear and mitochondrial gene sequences	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON Aznar, Francisco J. et al.	MOLECULAR PHYLOGENETICS AND EVOLUTION	2013

**JOSE MARTIN GARCIA VARELA**

92	Using mitochondrial and ribosomal DNA sequences to test the taxonomic validity of <i>Clinostomum complanatum</i> Rudolphi, 1814 in fish-eating birds and freshwater fishes in Mexico, with the description of a new species	ANA LUCIA SERENO URIBE Carlos D. Pinacho Pinacho JOSE MARTIN GARCIA VARELA et al.	PARASITOLOGY RESEARCH	2013
93	First Record of the Intermediate Host of <i>Pseudocorynosoma constrictum</i> Van Cleave, 1918 (Acanthocephala: Polymorphidae) in Central Mexico	JOSE MARTIN GARCIA VARELA Carlos-Daniel Pinacho Pinacho ANA LUCIA SERENO URIBE et al.	COMPARATIVE PARASITOLOGY	2013
94	Using DNA barcoding to link cystacanths and adults of the acanthocephalan <i>Polymorphus brevis</i> in central Mexico	F. J. Alcantar Escalera JOSE MARTIN GARCIA VARELA ELLA GLORIA VAZQUEZ DOMINGUEZ et al.	MOLECULAR ECOLOGY RESOURCES	2013
95	The complete mitochondrial genome sequence of <i>Oncicola luehei</i> (Acanthocephala: Archiacanthocephala) and its phylogenetic position within Syndermata	JOSE MARTIN GARCIA VARELA Gazi, Mohiuddin Sultana, Tahera et al.	PARASITOLOGY INTERNATIONAL	2012
96	Assessing host-parasite specificity through coprological analysis: a case study with species of <i>Corynosoma</i> (Acanthocephala: Polymorphidae) from marine mammals	JOSE MARTIN GARCIA VARELA Aznar, F. J. Hernandez-Orts, J. et al.	JOURNAL OF HELMINTHOLOGY	2012
97	Patterns of trunk spine growth in two congeneric species of acanthocephalan: investment in attachment may differ between sexes and species	JOSE MARTIN GARCIA VARELA Hernandez-Orts, Jesus S. Timi, Juan T. et al.	Parasitology	2012
98	Genetic and Morphological Characterization of <i>Southwellina hispida</i> Van Cleave, 1925 (Acanthocephala: Polymorphidae), a Parasite of Fish-Eating Birds	JOSE MARTIN GARCIA VARELA Rodolf Perez Rodriguez GERARDO PEREZ PONCE DE LEON et al.	COMPARATIVE PARASITOLOGY	2012
99	MOLECULAR PHYLOGENETICS OF <i>FLORIDOSSENTIS</i> WARD, 1953 (ACANTHOCEPHALA: NEOECHINORHYNCHIDAE) PARASITES OF MULLET (OSTEICHTHYES) FROM MEXICO, USING 28S rDNA SEQUENCES	ROGELIO ROSAS VALDEZ JUAN JOSE MORRONE JOSE MARTIN GARCIA VARELA	JOURNAL OF PARASITOLOGY	2012
100	Description of a new species of <i>Neoechinorhynchus</i> (Acanthocephala: Neoechinorhynchidae) a parasite of <i>Dormitator latifrons</i> from Southwestern Mexico based on morphological and mo	Carlos Daniel Pinacho Pinacho GERARDO PEREZ PONCE DE LEON JOSE MARTIN GARCIA VARELA	PARASITOLOGY INTERNATIONAL	2012

**JOSE MARTIN GARCIA VARELA**

101	REPRODUCTION AND SURVIVAL UNDER DIFFERENT WATER TEMPERATURES OF GYRODACTYLUS MEXICANUS (PLATYHELMINTHES: MONOGENEA), A PARASITE OF GIRARDINICHTHYS MULTIRADIATUS IN CENTRAL MEXIC	ANA LUCIA SERENO URIBE LUIS ZAMBRANO GONZALEZ JOSE MARTIN GARCIA VARELA	JOURNAL OF PARASITOLOGY	2012
102	ERECTION OF IBIRHYNCHUS GEN. NOV (ACANTHOCEPHALA: POLYMORPHIDAE), BASED ON MOLECULAR AND MORPHOLOGICAL DATA	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON Francisco J. Aznar et al.	JOURNAL OF PARASITOLOGY	2011
103	A helminth cestode parasite express an estrogen-binding protein resembling a classic nuclear estrogen receptor	ELIZABETH GUADALUPE IBARRA CORONADO JESUS RAMSES CHAVEZ RIOS ROMEL HERNANDEZ BELLO et al.	Steroids	2011
104	Helminths of the white ibis, Eudocimus albus (Aves: Therskiornithidae) in Mexico	MIRZA PATRICIA ORTEGA OLIVARES David I. Hernandez Mena GERARDO PEREZ PONCE DE LEON et al.	Zootaxa	2011
105	Molecular identification and first description of the male of Neoechinorhynchus schmidti (Acanthocephala: Neoechinorhynchidae), a parasite of Trachemys scripta (Testudines) in M	JOSE MARTIN GARCIA VARELA LUIS GARCIA PRIETO Rodolfo Perez Rodriguez	PARASITOLOGY INTERNATIONAL	2011
106	Progesterone Induces Scolex Evagination of the Human Parasite Taenia solium: Evolutionary Implications to the Host-Parasite Relationship	Galileo Escobedo IGNACIO CAMACHO ARROYO OLIVIA TANIA HERNANDEZ HERNANDEZ et al.	J BIOMED BIOTECHNOL	2010
107	Validating the systematic position of Plationus Segers, Murugan & Dumont, 1993 (Rotifera: Brachionidae) using sequences of the large subunit of the nuclear ribosomal DNA and of	MIRIAM ERANDI REYNA FABIAN JUAN PEDRO LACLETTE SAN ROMAN JOSE MARTIN GARCIA VARELA et al.	Hydrobiologia	2010
108	Checklist of the acanthocephala in wildlife vertebrates of Mexico	LUIS GARCIA PRIETO JOSE MARTIN GARCIA VARELA MARIA BERENIT MENDOZA GARFIAS et al.	Zootaxa	2010
109	Redescription of Centrorhynchus microcephalus (Bravo-Hollis, 1947) Golvan, 1956 (Acanthocephala: Centrorhynchidae) from the Groove-Billed Ani (Crotophaga sulcirostris) in Veracr	JOSE MARTIN GARCIA VARELA Richardson, Dennis J. Monks, Scott et al.	COMPARATIVE PARASITOLOGY	2010

**JOSE MARTIN GARCIA VARELA**

110	SYSTEMATIC POSITION OF PSEUDOCORYNOSOMA AND ANDRACANTHA (ACANTHOCEPHALA, POLYMORPHIDAE) BASED ON NUCLEAR AND MITOCHONDRIAL GENE SEQUENCES	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON Francisco J. Aznar et al.	JOURNAL OF PARASITOLOGY	2009
111	Diplostomiasis in cultured and wild tilapia <i>Oreochromis niloticus</i> in Guerrero State, Mexico	JOSE MARTIN GARCIA VARELA Violante-Gonzalez, Juan Rojas-Herrera, Agustin et al.	PARASITOLOGY RESEARCH	2009
112	DETECTING A COMPLEX OF CRYPTIC SPECIES WITHIN NEOECHINORHYNCHUS GOLVANI (ACANTHOCEPHALA: NEOECHINORHYNCHIDAE) INFERRED FROM ITSs AND LSU rDNA GENE SEQUENCES	ANDRES MARTINEZ AQUINO MIRIAM ERANDI REYNA FABIAN ROGELIO ROSAS VALDEZ et al.	JOURNAL OF PARASITOLOGY	2009
113	Validating the systematic position of <i>Profilicollis meyeri</i> , 1931 and <i>Hexaglandula petrochenko</i> , 1950 (Acanthocephala: Polymorphidae) using cytochrome C oxidase (COX 1)	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON	JOURNAL OF PARASITOLOGY	2008
114	The systematic position of <i>Leptorhynchoides</i> (Kostylew, 1924) and <i>Pseudoleptorhynchoides</i> (Salgado-Maldonado, 1976), inferred from nuclear and mitochondrial DNA gene sequences	JOSE MARTIN GARCIA VARELA ANGELICA GONZALEZ OLIVER	JOURNAL OF PARASITOLOGY	2008
115	First record of <i>Hexaglandula corynosoma</i> (Travassos, 1915) <i>Petrochenko</i> , 1958 (Acanthocephala: Polymorphidae) in intermediate and definitive hosts in Mexico	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON Guillen-Hernandez, Sergio	Zootaxa	2008
116	Isolation and characterization of <i>Bacillus thioparus</i> sp. nov., chemolithoautotrophic, thiosulfate-oxidizing bacterium	BEATRIZ MONICA PEREZ IBARRA MARIA ELENA DEL CARMEN FLORES CARRASCO JOSE MARTIN GARCIA VARELA	FEMS MICROBIOLOGY LETTERS	2007
117	Phylogenetic relationships among Syndermata inferred from nuclear and mitochondrial gene sequences	JOSE MARTIN GARCIA VARELA Nadler S.A.	MOLECULAR PHYLOGENETICS AND EVOLUTION	2006
118	Phylogenetic relationships of palaeacanthocephala (Acanthocephala) inferred from SSU and LSU rDNA gene sequences	JOSE MARTIN GARCIA VARELA Nadler S.A.	JOURNAL OF PARASITOLOGY	2005



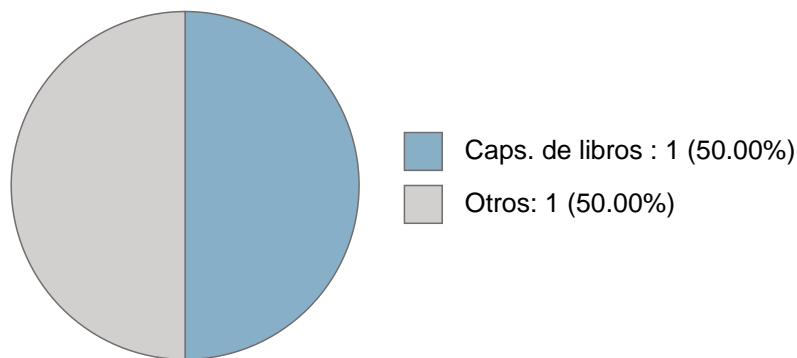
**JOSE MARTIN GARCIA VARELA**

119	Application of ITS-2 sequences as markers for identification and phylogenetic inference within the genus <i>Geomylichus</i> (Acari: Listrophoridae)	JOSE MARTIN GARCIA VARELA JUAN PEDRO LACLETTE SAN ROMAN TILA MARIA PEREZ ORTIZ et al.	EXPERIMENTAL AND APPLIED ACAROLGY	2005
120	Molecular phylogeny of <i>Corynosoma lühe</i> , 1904 (Acanthocephala), based on 5.8S and internal transcribed spacer sequences	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON DANIEL IGNACIO PIÑERO DALMAU et al.	JOURNAL OF PARASITOLOGY	2005
121	<i>Streptomyces bangladeshensis</i> sp. nov., isolated from soil, which produces bis-(2-ethylhexyl)phthalate	MARIA ELENA DEL CARMEN FLORES CARRASCO PAVEL PETROSYAN JOSE MARTIN GARCIA VARELA et al.	INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY	2005
122	Molecular phylogeny of Superfamily Penaeoidea Rafinesque-Schmaltz, 1815, based on mitochondrial 16S partial sequence analysis	ANA ROSA VAZQUEZ BADER JULIO CESAR CARRERO SANCHEZ JOSE MARTIN GARCIA VARELA et al.	JOURNAL OF SHELLFISH RESEARCH	2004
123	<i>Streptomyces mexicanus</i> sp. nov., a xylanolytic micro-organism isolated from soil	PAVEL PETROSYAN JOSE MARTIN GARCIA VARELA AGUSTIN LUZ MADRIGAL et al.	INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY	2003
124	Phylogenetic analysis based on 18s ribosomal RNA gene sequences supports the existence of class polyacanthocephala (acanthocephala)	JOSE MARTIN GARCIA VARELA JUAN PEDRO LACLETTE SAN ROMAN Cummings M.P. et al.	MOLECULAR PHYLOGENETICS AND EVOLUTION	2002
125	Bacterial 16S rRNA gene analysis revealed that bacteria related to <i>Arcobacter</i> spp. constitute an abundant and common component of the oyster microbiota ( <i>Tiostrea chilensis</i> )	JOSE MARTIN GARCIA VARELA JUAN PEDRO LACLETTE SAN ROMAN Romero J. et al.	MICROBIAL ECOLOGY	2002
126	Conserved regulatory elements of the promoter sequence of the gene <i>rpoH</i> of enteric bacteria	JESUS RAMIREZ SANTOS PEDRO JULIO COLLADO VIDES JOSE MARTIN GARCIA VARELA et al.	NUCLEIC ACIDS RESEARCH	2001
127	Phylogenetic relationships of acanthocephala based on analysis of 18S ribosomal RNA gene sequences	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON PATRICIA DE LA TORRE et al.	JOURNAL OF MOLECULAR EVOLUTION	2000

**JOSE MARTIN GARCIA VARELA**

**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**

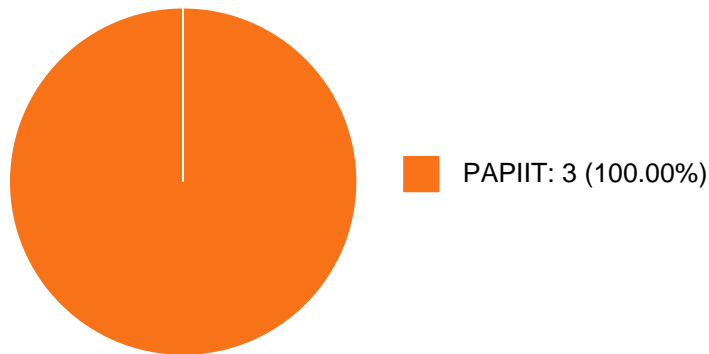


#	Título	Autores	Alcance	Año	ISBN
1	Advances in the classification of acanthocephalans: Evolutionary history and evolution of the parasitism	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON	Capítulo de un Libro	2015	9781139794749
2	Advances in the classification of acanthocephalans: evolutionary history and evolution of the parasitism	JOSE MARTIN GARCIA VARELA GERARDO PEREZ PONCE DE LEON S Morand et al.	Article	2015	9781107037656

**JOSE MARTIN GARCIA VARELA**

**PARTICIPACIÓN EN PROYECTOS**

**Histórico de participación en proyectos**

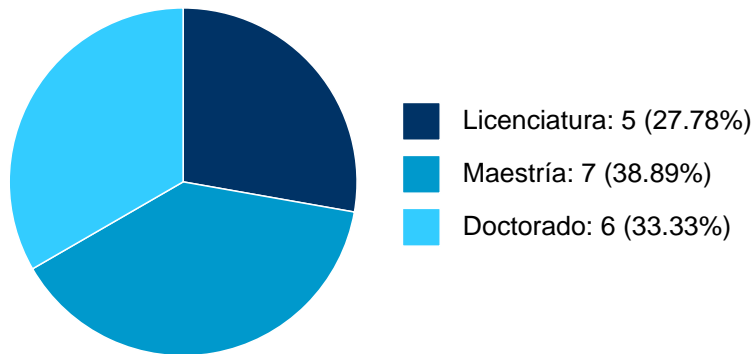


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Diversidad morfológica y genética de algunos diplostomidos (Digenea: Diplostomidae) endoparásitos de peces y aves acuáticas de México	JOSE MARTIN GARCIA VARELA	Recursos PAPIIT	01-01-2016	20-12-2019
2	Taxonomía y sistemática molecular de helmintos parásitos de peces de los géneros Agonostomus y Mugil (Mugilidae), desde las montañas hasta las costas de México.	JOSE MARTIN GARCIA VARELA	Recursos PAPIIT	01-01-2019	31-12-2021
3	Explorando la diversidad morfológica, genética y la sistemática de Strigeidae Railliet, 1919 (Platyhelminthes), una familia de endoparásitos de aves acuáticas y rapaces de México	JOSE MARTIN GARCIA VARELA	Recursos PAPIIT	01-01-2022	31-12-2024

**JOSE MARTIN GARCIA VARELA**

**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Sistemática molecular de la familia strigeidae (Railliet, 1919) parásitos de aves acuáticas en México	Tesis de Doctorado	JOSE MARTIN GARCIA VARELA,	López Jiménez, Cecilia Alejandra,	Instituto de Biología,	2023
2	Taxonomía integrativa de Haplopóridos (Trematoda) parásitos de Mugil spp. (mugilidae) de las Costas de México	Tesis de Doctorado	JOSE MARTIN GARCIA VARELA,	Andrade Gómez, Leopoldo,	Instituto de Biología,	2022
3	Taxonomía integrativa de algunas especies del género Saccocoelioides (Digenea: Haploporidae)	Tesis de Maestría	JOSE MARTIN GARCIA VARELA,	Andrade Gómez, Leopoldo,	Instituto de Biología,	2017
4	Sistemática molecular de adultos y metacercarias de Uvulifer spp. (Digenea: Diplostomidae) en diferentes localidades de México y Centroamérica	Tesis de Maestría	JOSE MARTIN GARCIA VARELA,	López Jiménez, Cecilia Alejandra,	Instituto de Biología,	2017

**JOSE MARTIN GARCIA VARELA**

5	Taxonomía y sistemática molecular de algunas especies del género <i>Phyllodistomum</i> Braun 1899, endoparásitos de peces dulceacuícolas de México y Centroamérica	Tesis de Licenciatura	JOSE MARTIN GARCIA VARELA,	Ochoa Molina, Leslie Yadira,	Instituto de Biología,	2017
6	Efecto de la fragmentación y aislamiento de poblaciones de <i>Alouatta palliata</i> y <i>Ateles geoffroyi</i> en la diversidad genética del nematodo <i>Trypanoxyuris</i> sp. ( <i>Oxyuroidea</i> )	Tesis de Doctorado	JOSE MARTIN GARCIA VARELA,	GERARDO PEREZ PONCE DE LEON, GERARDO SUZAN AZPIRI, et al.	Facultad de Medicina Veterinaria y Zootecnia, Instituto de Biología,	2017
7	Sistemática de los géneros <i>Bairdiella</i> y <i>Corvula</i> ( <i>Osteichthyes: Percoidei</i> )	Tesis de Maestría	HECTOR SALVADOR ESPINOSA PEREZ,	JOSE MARTIN GARCIA VARELA, García Molina, Luis Eduardo,	Instituto de Biología,	2017
8	Delimitación de especies y diversidad genética del género <i>neoechinorhynchus</i> stiles y <i>hassall</i> 1905 de México y Centroamérica	Tesis de Doctorado	JOSE MARTIN GARCIA VARELA,	Pinacho Pinacho, Carlos Daniel,	Instituto de Biología,	2016
9	Identificación morfológica y molecular de las formas mexicanas de <i>austrodiplostomum</i> szidat y <i>nani</i> , 1954 ( <i>digenea: diplostomatidae</i> ) parásitos de peces y aves	Tesis de Licenciatura	JOSE MARTIN GARCIA VARELA,	López Jiménez, Cecilia Alejandra,	Instituto de Biología,	2015
10	Diferenciación morfológica y molecular de dos especies del género <i>parastrigea</i> szidat, 1928 ( <i>digenea, strigeidae</i> ) parásitos de aves acuáticas	Tesis de Maestría	JOSE MARTIN GARCIA VARELA,	Hernández Mena, David Iván Guadalupe,	Instituto de Biología,	2012

**JOSE MARTIN GARCIA VARELA**

11	Análisis filogenético de la familia gryporhynchidae (cestoda: cyclophyllidea) con base en caracteres morfológicos y moleculares	Tesis de Doctorado	JOSE MARTIN GARCIA VARELA,	Ortega Olivares, Mirza Patricia,	Instituto de Biología,	2012
12	Prospección molecular de Neoechinorhynchus brentnickoli (Acanthocephala: Neoechinorhynchidae) un parásito de Dormitator latifrons del pacifico mexicano	Tesis de Maestría	JOSE MARTIN GARCIA VARELA,	Pinacho Pinacho, Carlos Daniel,	Instituto de Biología,	2012
13	Comparación morfológica y molecular de poblaciones de tortugas kinosternon en la Cuenca del Río Balsas y Río Pánuco	Tesis de Maestría	GUSTAVO CASAS ANDREU,	JOSE MARTIN GARCIA VARELA, JOSE JAIME ZUÑIGA VEGA, et al.	Facultad de Ciencias, Instituto de Biología,	2012
14	Análisis filogenético de la familia brachionidae (rotifera) basado en secuencias de genes nucleares (28s del rna ribosomal) y mitocondriales (citocromo c oxidasa subunidad i)	Tesis de Doctorado	JOSE MARTIN GARCIA VARELA,	DANIEL IGNACIO PIÑERO DALMAU, Reyna Fabian, Miriam Erandi,	Instituto de Biología, Instituto de Ecología,	2012
15	Caracterización morfológica y molecular de seis especies de la familia Strigeidae Railleit, 1919 (Digenea) parásitos de aves acuáticas en México	Tesis de Licenciatura	JOSE MARTIN GARCIA VARELA,	Hernández Mena, David Iván Guadalupe,	Instituto de Biología,	2010
16	Determinación taxonómica de Profilicollis Altmani Perry, 1942 y Southwellina hispida Van Cleave, 1918 (Polymorphidae Mayer, 1933) usando evidencia morfológica y molecular	Tesis de Licenciatura	JOSE MARTIN GARCIA VARELA,	Quintero Martínez, Violeta,	Instituto de Biología,	2010

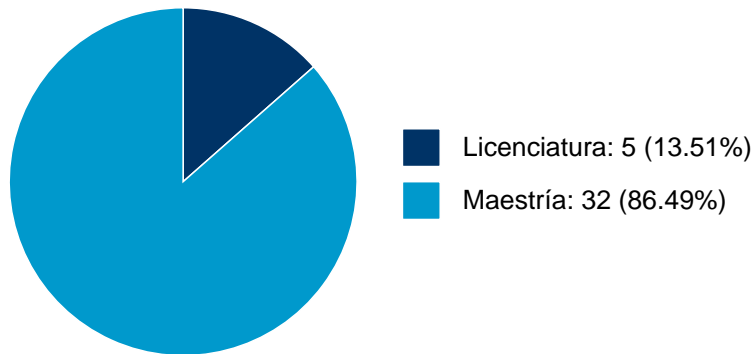
**JOSE MARTIN GARCIA VARELA**

17	Variabilidad genética de algunas poblaciones de <i>Pseudocorynosoma constrictum</i> Van Cleave, 1918 (ACANTHOCEPHALA) usando secuencias de genes mitocondriales (Citocromo Oxidasa Subunidad I)	Tesis de Licenciatura	JOSE MARTIN GARCIA VARELA,	Alcántar Escalera, Francisco Javier,	Instituto de Biología,	2008
18	Variación genética de <i>Neochinorhynchus golvani</i> (Acanthocephala: Neoechinorhynchidae) en México basado en secuencias de genes nucleares : ITS1, 5.8S, ITS2 y la región D2-D3 del 28S RNA ribosomal	Tesis de Maestría	JOSE MARTIN GARCIA VARELA,	Martínez Aquino, Andrés,	Instituto de Biología,	2008

**JOSE MARTIN GARCIA VARELA**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	TALLER NIVEL I	Facultad de Ciencias	3	2024-2
2	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	3	2024-1
3	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	3	2023-2
4	Licenciatura	TALLER NIVEL 2	Facultad de Ciencias	3	2023-1
5	Licenciatura	TALLER NIVEL I	Facultad de Ciencias	4	2022-2
6	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2019-1
7	Maestría	TEMAS SELECTOS TECNICAS DE LABORATORIO EN SISTEMATICA MOLECULAR	Facultad de Ciencias	4	2019-1
8	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2018-2
9	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2018-1
10	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2018-1
11	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2017-2
12	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2017-2
13	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2017-2
14	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ciencias	1	2017-2
15	Maestría	TRABAJO DE INVESTIGACION II-393837	Facultad de Ciencias	1	2017-1
16	Maestría	TRABAJO DE INVESTIGACION III-393927	Facultad de Ciencias	1	2017-1
17	Maestría	TRABAJO DE INVESTIGACION III-393951	Facultad de Ciencias	1	2017-1
18	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	1	2016-2
19	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2016-2
20	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2016-2
21	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2016-2
22	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ciencias	1	2016-2



**JOSE MARTIN GARCIA VARELA**

23	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ciencias	1	2016-2
24	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	1	2016-1
25	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	1	2016-1
26	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Ciencias	1	2016-1
27	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Ciencias	1	2016-1
28	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Ciencias	1	2016-1
29	Maestría	TEMAS SELECTOS	Facultad de Ciencias	4	2014-2
30	Maestría	TEMAS SELECTOS	Facultad de Ciencias	9	2014-1
31	Maestría	TEMAS SELECTOS	Facultad de Ciencias	9	2013-2
32	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	74	2013-1
33	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Ciencias	99	2013-1
34	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	52	2013-1
35	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ciencias	117	2013-1
36	Maestría	TEMAS SELECTOS	Facultad de Ciencias	18	2013-1
37	Maestría	TEMAS SELECTOS	Facultad de Ciencias	3	2011-2



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



**JOSE MARTIN GARCIA VARELA**

**PATENTES**

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

**JOSE MARTIN GARCIA VARELA**

**JOSE MARTIN GARCIA VARELA**

**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