



Curriculum Vitae

Antonio Alejandro VAZQUEZ PERERA

PhD

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Personal details

Date of Birth: July 10th 1982 **Place:** Havana, CUBA **Nationality:** Cuban **Civil Status:** Married

Children: 1

Contact Information

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Languages: *Spanish (mother tongue); English (fluent); French (fluent)*

Profile

As a highly motivated and result-orientated researcher, my work aims at understanding the underlying **ecological and evolutionary relationships** affecting the **dynamics of host-parasite interactions** using snails and trematodes as biological models. I am particularly interested in studying **invasive species** threatening local **biodiversity** and **public health**. The research activities I commonly engage are *field ecology, molecular biology, population genetics, experimental parasitology, and life-history traits* studies. I study the patterns of natural and experimental population dynamics in different **spatio-temporal scales**; and their relation with **environmental factors**, parasite infection, and **anthropogenic perturbations** within a **One Health** context. While most of my work has been related to Cuba, I have carried out several field and laboratory research activities abroad in countries such as France, Spain, Argentina, Colombia, and the Dominican Republic.

Quick scientific stats

| | | | |
|-------------------------|-----------|--------------------------|--------------|
| ▶ peer-reviewed papers: | 55 | ▶ 5-years impact factor: | 5.101 |
| ▶ book chapters: | 9 | ▶ total citations: | 933 |
| ▶ books edited: | 1 | ▶ h-index: | 18 |

Academic Education

- **Doctorate (2015)** – PhD in Biological Sciences (University of Montpellier, IRD, Montpellier, France); PhD in Health Sciences (University of Medical Sciences of Havana, Cuba, 2016)
- **Master (2008)** – Medical Entomology and Vector Control (Institute of Tropical Medicine in Havana, Cuba)
- **Licence (2006)** – Biology (Faculty of Biology, University of Havana, Cuba)

Qualification to *Maître de conférences* CNU 67 n° 23267352032

Scientific Memberships

Cuban Academy of Sciences; Cuban Society of Microbiology and Parasitology; Cuban Society of Veterinary Medicine Cuban; Society of Zoology

1. Professional Experience

1.1. Current Post

- **Apr 2023**, UMR 5244 IHPE, Université de Montpellier, CNRS, IFREMER, Université de Perpignan Via Domitia, Perpignan, France
 - 2023 Project: *Characterization of freshwater molluscs communities and their associated trematodes in coastal Mediterranean wetlands* (Rivoc LabEx CEMEB) – Role: **Postdoc**

1.2. Past Posts

- **Sept 2022 – Dec 2022**, **Invited Professor** at UMR 5244 IHPE, Université de Montpellier, CNRS, IFREMER, Université de Perpignan Via Domitia, Perpignan, France
- **Jan 2021 – Sept 2022**, Full-time: **Head of Laboratory of Medical and Applied Malacology** at Institute of Tropical Medicine “Pedro Kouri”, *Department of Vector Control, Centre for Research, Diagnostic and Reference*, Autopista Novia del Mediodía km 6, PO Box 601, Marianao 13, La Habana 11400, Cuba
 - 2021-2022 Project: *Life history traits of local and introduced lymnaeid snails infected and non-infected with Fasciola hepatica in different environmental conditions* (IPK/MINSAP) – Role: **Leading Researcher**
- **Sept 2018 – Jan 2021**, Full-time: **Post-doc Researcher** at University of Montpellier, MIVEGEC, Institut de Recherche pour le Développement, 911 Avenue Agropolis, BP 64501, 34394, Montpellier Cedex 5, France
 - 2019-2020 Project: *Race against the Snail: Invasive and Epidemiological risks de Pseudosuccinea columella in southern France* (PEPS ECOMOB, CNRS) – Role: **Postdoc Researcher**
 - 2018-2021 Project: *Epidemiological Risks and Anthropic Perturbations: the case of Fasciolosis in Camargue* (MUSE) – Role: **Postdoc Researcher**
- **Sept 2009 – Aug 2018**, Full-time: **Head of Laboratory of Medical and Applied Malacology** at Institute of Tropical Medicine “Pedro Kouri”, *Department of Vector Control, Centre for Research, Diagnostic and Reference*, Autopista Novia del Mediodía km 6, PO Box 601, Marianao 13, La Habana 11400, Cuba
 - 2015-2020 Project: *Fasciola hepatica (Trematoda: Digenea) transmission by lymnaeid snails in the Insular Caribbean* (FONDOCYT, INTEC, Dominican Republic) – Role: **Co-leading Researcher**
 - 2015-2018 Project: *Distribution and Invasion Ecology of the Giant African Snail Lissachatina fulica in Cuba* (TDR/WHO/PAHO Grant) – Role: **Leading Researcher**
 - 2011-2015 Project: *Host-Parasite Interaction in an Insular Model: relationships between Lymnaeid Snails and Fasciola hepatica transmission in Cuba* (IPK/MINSAP) – Role: **Leading Researcher**
 - 2014-2015 Project: *Development of multiple PCR for the detection of the liver fluke Fasciola hepatica on its intermediate host snails* (FA3 Strategic Network on Neglected Diseases and Zoonoses) – Role: **Associate Researcher**
 - 2007-2011 Project: *Distribution and Habitat Preferences of the intermediate hosts of Schistosoma mansoni and Fasciola hepatica in Cuba* (IPK,MINSAP) – Role: **Leading Researcher**
- **2002-2006 Undergrad projects collaborations**
 - 2004-2006 Project: *Study and Conservation of the Caribbean Manatee (Trichechus manatus manatus) in western Cuba* (Faculty of Biology, Centre for Marine Research, University of Havana) – Role: **Associated Undergrad Student**

- 2002-2006 Project: *Study and Conservation of Sea Turtles in the Guanahacabibes Peninsula, Cuba* (Faculty of Biology, Centre for Marine Research, University of Havana) – Role: **Associated Undergrad Student**

1.3. Organization of Scientific Activities

- **2022** – President of the Symposium *Host-Parasite-Environmental Interactions*, Congress of the Latin-American Federation of Parasitology (FLAP2022), Havana, Cuba.
- **2022** – President of the Scientific Committee of the 1st International Course on Integrated Vector Control, IPK, Havana, Cuba.
- **2021** – Member of the Scientific Committee on the 17th International Course on Dengue and other Arbovirus in the context of the Covid-19 Pandemic, IPK, Havana, Cuba.
- **2017** – Co-president of a Round Table on Fasciolosis, IX Cuban Congress of Microbiology and Parasitology, Havana, Cuba.
- **2017** – Co-president of a Symposium on *Angiostrongylus cantonensis* transmission, VI National Congress of Tropical Medicine, Havana, Cuba.
- **2016 – 2018** – Organizer of Annual Scientific Forums for Junior Researchers and PhD students at IPK, Havana, Cuba.
- **2010 – 2018** – Organizer of weekly scientific seminars in the Department of Vector Control at IPK, Havana, Cuba.
- **2008** – Co-organizer of the Training Course on the Diagnostic and Control of Fasciolosis in Latin America, Havana, Cuba.

1.4. Scholarships, Grants & Awards

- **2022** Invited Professor at the University of Perpignan, Laboratory of Host-Parasite-Environmental Interactions.
- **2018** Elected Young Member of the Academy of Sciences of Cuba.
- **2017** National Award of the Academy of Sciences of Cuba (Leading Author): Understanding *Fasciola hepatica* (Trematoda: Digenea) transmission in Cuba: ecological, genetics and evolutionary aspects.
- **2017** National Award of Public Health (Co-author): Development of immunoenzymatic and molecular tools for the detection of *Fasciola hepatica* (Trematoda: Digenea) in its host snails: field evaluation of the FasciMol-ELISA in the epidemiological surveillance.
- **2017** “Felipe Poey Award” National Award of the Cuban Society of Zoology and Ecology.
- **2016** National Award of the Academy of Sciences of Cuba (Co-author): Development and evaluation of an immunoenzymatic system for the detection of *Fasciola hepatica* (Trematoda: Digenea) in its host snails: a new available tool for the epidemiological surveillance.
- **2014 – 2015** TDR/WHO/PAHO program to study the invasion of the Giant African Snail (*Lissachatina fulica*) in Cuba.
- **2011 – 2015** Scientific and Technological Exchange Scholarship (Burse BEST), IRD, Montpellier, France.

2. Teaching Experience

2.1. Pedagogic Programs Collaborations

Master Programs

- **2022 - 2009 – Parasitology**, Institute of Tropical Medicine “Pedro Kourí”, Havana, Cuba
- **2022 - 2009 – Medical Entomology and Vector Control**, Institute of Tropical Medicine “Pedro Kourí”, Havana, Cuba
- **2022 - 2009 – Infectology**, Institute of Tropical Medicine “Pedro Kourí”, Havana, Cuba
- **2021 - 2018 – Dynamics of Host-Parasite-Environment Interactions**, University of Montpellier, Montpellier, France
- **2015 – Parasitology**, University of Quindío, Armenia, Colombia

Licence Programs

- **2018 - 2016 – Medicine**, Technological Institute of Santo Domingo, Dominican Republic: *Host-Parasite Interactions*.
- **2014 - 2010 – Biology**, Faculty of Biology, University of Havana, Havana, Cuba: *Ecological Field Work*.

Other Programs

- **2022 - 2009 – Medical Residency in Microbiology**, University of Medical Sciences of Havana, Havana, Cuba: *Trematode Life Cycles and Transmission Ecology*.

2.2. Teaching Activities (C = conference; L = lab; F = field)

| Activity | Degree | Modality | h/year |
|--------------------------------|--------------------|----------|--------|
| Field Ecology | Licence | C/F | 20 |
| Medical Malacology | Master | C/L/F | 40 |
| Trematode Life Cycles | Master | C/L | 20 |
| Parasite transmission ecology | Master | C | 12 |
| Measuring Biological Diversity | Master | C/F | 10 |
| Biostatistics | Master | C | 6 |
| Mentoring | Licence/Master/PhD | - | - |

2.3. Jury Appointments

| Year | Role | Degree | Mention | Institution | Country |
|------|------------|---------|--|-------------------------------|---------|
| 2020 | Rapporteur | Master | Dynamics of Host-Parasite Environment Interactions | University of Montpellier | France |
| 2019 | Rapporteur | Master | Urban Biodiversity and Population Health | VetAgro Sup, Clermond-Ferrand | France |
| 2018 | Examiner | PhD | Biological Sciences | University of Montpellier | France |
| 2015 | Examiner | Licence | Biology | University of Havana | Cuba |

2.4. Direct Student Mentoring

| Year | Role | Mention | Thesis (<u>student</u>) | University, Country |
|----------------|-------------|--|--|--------------------------------------|
| PhD | | | | |
| 2018 | Co-Director | Biological Sciences | Comparative biology of <i>Pseudosuccinea columella</i> (Mollusca: Gastropoda) naturally resistant and susceptible to <i>Fasciola hepatica</i> (Trematoda) in Cuba: ecological, molecular and phenotypical aspects (<u>Annia ALBA</u>) | University of Perpignan, France |
| 2016 | Advisor | Health Sciences | Development of immunoenzymatically and molecular tools for the detection of <i>Fasciola hepatica</i> (Trematoda: Digenea) in its snail hosts: field evaluation of the FasciMol-ELISA in the epidemiological surveillance (<u>Annia ALBA</u>) | Institute of Tropical Medicine, Cuba |
| Master | | | | |
| 2021 | Director | Medical Entomology and Vector Control | Ecology of ampullariids (Mollusca: Gastropoda) and their infection with <i>Angiostrongylus cantonensis</i> (Nematoda) in three habitats from western Cuba (<u>Gisel MOREJÓN</u>) | Institute of Tropical Medicine, Cuba |
| 2019 | Co-Director | Dynamics of Host-Parasite-Environment Interactions | Dynamics of liver fluke transmission in a complex hydrological region: Camargue, southern France (<u>Clémentine LEROY</u>) | University of Montpellier, France |
| 2017 | Director | Parasitology | Diversity of trematodes (Platyhelminthes: Digenea) in migratory populations of <i>Anas discors</i> (Anatidae) from wintering grounds in western Cuba: insights of the potential transmission by local molluscs (<u>Jorge SÁNCHEZ</u>) | Institute of Tropical Medicine, Cuba |
| 2013 | Advisor | Parasitology | Isolation of monoclonal antibodies anti-rediae of <i>Fasciola hepatica</i> (Trematoda: Digenea) (<u>Annia ALBA</u>) | Institute of Tropical Medicine, Cuba |
| 2011 | Director | Parasitology | Intermediary snail hosts of <i>Angiostrongylus cantonensis</i> in two provinces of Ecuador (<u>Jenny MUZZIO</u>) | Institute of Tropical Medicine, Cuba |
| Licence | | | | |
| 2014 | Director | Biology | Changes in structure and composition in the community of rocky shores molluscs from Jibacoa beach, Cuba (<u>Elizabeth MARTÍNEZ</u>) | University of Havana, Cuba |
| 2014 | Director | Biology | Description of intramolluscan stages of trematode and nematode parasites from gastropods in western Cuba (<u>Eolian RODRÍGUEZ</u>) | University of Havana, Cuba |
| 2010 | Advisor | Biochemistry | Isolation of antimicrobial peptides from the marine periwinkle <i>Cenchritis muricatus</i> (<u>Annia ALBA</u>) | University of Havana, Cuba |

3. Field Sampling/Monitoring Experience in Malacology

3.1. Freshwater Ecosystems

- **Tropical** (Cuba: whole inland waterbodies; Colombia: Andean waterbodies; Dominican Republic: lowlands and central massif waterbodies; Argentina: central-north regions)
- **Temperate** (France: southern Mediterranean inland waterbodies, Camargue, Bagnas, Canal du Midi; Spain: Delta de l'Ebre region)

3.2. Marine Ecosystems

- **Tropical** (Cuba: littoral mangroves and rocky shores, sand and seaweed/seagrass bottoms, coral reefs up to 30 m deep)

3.3. Land Ecosystems

- **Tropical** (Cuba: urban and natural habitats, rainforests, karstic formations, limestone walls, plains)
- **Temperate** (France: Camargue)

4. Editorial and Scientific Services

4.1. Editorial Boards

- **2015 – present – Editorial Board** in *Veterinary Parasitology: Regional Studies and Reports* (Publisher: ELSEVIER).

4.2. Scientific Councils

- **2021 – 2022 – President** of the Scientific Council of the Department of Vector Control of the Institute of Tropical Medicine “Pedro Kourí”, Havana, Cuba.
- **2021 – present – Member** of the General Scientific Council of the Institute of Tropical Medicine “Pedro Kourí”, Havana, Cuba.

4.3. Peer Reviewer Activities

- Journals (alphabetically sorted, 3-4 reviews/year on average):

Acta Amazonica; Bioinvasion Records; Experimental Parasitology; Frontiers in Veterinary Science; Infection and Drug Resistance; Infectious Diseases of Poverty; International Journal for Parasitology: Parasites and Wildlife; International Journal of Food Properties; Parasite; Parasitology; PLoS Neglected Tropical Diseases; Research in Veterinary Science; Revista Cubana de Medicina Tropical; Scientific Reports; Veterinary Parasitology: Regional Studies and Reports; Zootaxa.

- Books:

Dalton J. (Ed) (2022) *Fasciolosis*. Second Edition, CABI, 520 pp. (requested by CABI Publisher in 2019).

5. Scientific Production (peer reviewed only)

5.1. Scientific Papers

1. Rodriguez A, Martell-Huguet EM, González-García M, Alpízar-Pedraza D, Alba A, **Vázquez AA**, Grieshober M, Spellerberg B, Stenger S, Münch J, Kissmann A-K, Rosenau F, Wessjohann LA, Wiese S, Ständker L, Otero-Gonzalez AJ (2023) Identification and characterization of three novel antimicrobial peptides from the marine mollusk *Nerita versicolor* (Gmelin, 1791). *International Journal of Molecular Sciences*, 24: 3852. DOI: <https://doi.org/10.3390/ijms24043852>
2. Alba A, Grech-Angelini S, **Vázquez AA**, Alda P, Blin Q, Lemmonier L, Chauvin A, Chartier C, Douchet P, Hurtrez-Boussès S, Rey O, Foata J, Boissier J, Quilichini Y (2023) Fasciolosis in the Mediterranean island of Corsica (France): Insights from epidemiological and malacological investigations. *Food and Waterborne Parasitology*. DOI: <https://doi.org/10.1016/j.fawpar.2023.e00188>
3. **Vázquez AA**, Alba A, Alda P, Vittecoq M, Hurtrez-Boussès S (2022) On the arrival of fasciolosis to the Americas. *Trends in Parasitology*, 38(3): 195-204. DOI: <https://doi.org/10.1016/j.pt.2021.12.001>
4. Alba A, **Vázquez AA**, Sánchez J, Gourbal B (2022) Immunological resistance of *Pseudosuccinea columella* snails from Cuba to *Fasciola hepatica* (Trematoda) infection: what we know and where we go on comparative molecular and mechanistic immunobiology, ecology and evolution. *Frontiers in Immunology*, 13: 794186. DOI: <https://doi.org/10.3389/fimmu.2022.794186>
5. **Vázquez AA**, Sabourin E, Alda P, Leroy C, Leray C, Carron E, Mulero S, Caty C, Hasfia S, Boisseau M, Saugné L, Pineau O, Blanchon T, Alba A, Faugère D, Vittecoq M, Hurtrez-Boussès S (2021) Genetic diversity and relationships of the liver fluke *Fasciola hepatica* (Trematoda) with native and introduced definitive and intermediate hosts. *Transboundary and Emerging Diseases*, 68(4): 2274-2286. DOI: <https://doi.org/10.1111/tbed.13882>
6. Alba A, **Vázquez AA**, Hurtrez-Boussès S (2021) Towards the comprehension of fasciolosis (re-) emergence: an integrative overview. *Parasitology*, 148(4): 385-407. DOI: <https://doi.org/10.1017/S0031182020002255>
7. Alda P, Lounnas M, **Vázquez AA**, Ayaqui R, Calvopiña M, Celi-Erao M, Dillon RT, González LC, Loker ES, Muzzio-Aroca J, Nárvaez AO, Noya O, Pereira AE, Martini L, Rodríguez-Hidalgo R, Uribe N, David P, Jarne P, Pointier J-P, Hurtrez-Boussès S (2021) Systematics and geographical distribution of *Galba* species, a group of cryptic and worldwide freshwater snails. *Molecular Phylogenetics and Evolution*, 157: 107035. DOI: <https://doi.org/10.1016/j.ympev.2020.107035>
8. Raber HF, Sejfijaj J, Kissmann A-K, Wittgens A, González-García M, Alba A, **Vázquez AA**, Morales FE, Pérez J, Kubiczek D, Otero-González A, Rodríguez A, Ständker L, Rosenau F (2021) Antimicrobial peptides Pom-1 and Pom-2 from *Pomacea poeyana* are active against *Candida auris*, *C. parapsilosis* and *C. albicans* biofilms. *Pathogens*, 10: 426. DOI: <https://doi.org/10.3390/pathogens10040496>
9. Gonzalez-García M, Rodríguez A, Alba A, **Vázquez AA**, Morales-Vicente F, Pérez-Erviti J, Spellerberg B, Stenger S, Grieshober M, Conzelmann C, Münch J, Raber H, Kubiczek D, Rosenau F, Wiese S, Staendker L, Otero-Gonzalez AJ (2020) New antibacterial peptides from the freshwater mollusk *Pomacea poeyana* (Pilsbry, 1927). *Biomolecules*, 10(11): 1473. DOI: <https://doi.org/10.3390/biom10111473>
10. Alba A, Duval D, Sánchez J, Pérez AB, Pinaud S, Galinier R, **Vázquez AA**, Gourbal B (2020) The immunobiological interplay between *Pseudosuccinea columella* resistant/susceptible snails with *Fasciola hepatica*: Hemocytes in the spotlight. *Developmental and Comparative Immunology*, 102: 103485. DOI: <https://doi.org/10.1016/j.dci.2019.103485>
11. **Vázquez AA**, Vargas M, Alba A, Sánchez J, Alda P, Sabourin E, Vittecoq M, Alarcón-Elbal PM, Pointier J-P, Hurtrez-Boussès S (2019) Reviewing *Fasciola hepatica* transmission in the West Indies and novel perceptions from experimental infections of sympatric vs. allopatric snail/fluke combinations. *Veterinary Parasitology*, 275: 108955. DOI: <https://doi.org/10.1016/j.vetpar.2019.108955>

12. Alba A & **Vázquez AA**, Sánchez J, Lounnas M, Pointier J-P, Hurtrez-Boussès S, Gourbal B (2019) Patterns of distribution, population genetics and ecological requirements of field-occurring resistant and susceptible *Pseudosuccinea columella* snails to *Fasciola hepatica* in Cuba. *Scientific Reports*, 9: 14359. DOI: <https://doi.org/10.1038/s41598-019-50894-7>
13. Alba A, Tetreau G, Chaparro C, Sánchez J, **Vázquez AA**, Gourbal B (2019) Natural resistance to *Fasciola hepatica* (Trematoda) in *Pseudosuccinea columella* snails: a review from literature and insights from comparative “omic” analyses. *Developmental and Comparative Immunology*, 101: 103463. DOI: <https://doi.org/10.1016/j.dci.2019.103463>
14. De Vargas M, Martínez J, Castillo J, Paulino D, Alarcón-Elbal PM, **Vázquez AA** (2019) Potencialidad de *Pseudosuccinea columella* (Say, 1817) (Mollusca: Gastropoda: Lymnaeidae) en la transmisión de la fasciolosis humana en República Dominicana. *Ciencia y Salud*, 3(2): 9-16. DOI: <https://doi.org/10.22206/cysa.2019.v3i2.pp9-16>
15. **Vázquez AA**, Alda P, Lounnas M, Sabourin E, Alba A, Pointier J-P, Hurtrez-Boussès S (2018) Lymnaeid snails hosts of *Fasciola hepatica* and *Fasciola gigantica* (Trematoda: Digenea): a worldwide review. *CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources*, 13: 062. DOI: <http://dx.doi.org/10.1079/PAVSNR201813062>
16. **Vázquez AA**, Sánchez J, Alba A, Martínez E, Alvarez-Lajonchere L, Matamoros M, Coupland JB (2018) Updated distribution and experimental life-history traits of the recently invasive snail *Lissachatina fulica* in Havana, Cuba. *Acta Tropica*, 185: 63-68. DOI: <http://dx.doi.org/10.1016/j.actatropica.2018.04.019>
17. Alba A, **Vázquez AA**, Sánchez J, Duval D, Hernández H, Sabourin E, Vittecoq M, Hurtrez-Boussès S, Gourbal B (2018) *Fasciola hepatica* - *Pseudosuccinea columella* interaction: effect of increasing parasite doses, successive exposures and geographical origin on the infection outcome of naturally-resistant and susceptible snails from Cuba. *Parasites & Vectors*, 11: 559. DOI: <http://dx.doi.org/10.1186/s13071-018-3155-3>
18. Pino A, **Vázquez AA**, Doménech I, Matínez R, Sánchez J, Martínez J (2018) Natural infection with *Fasciola hepatica* in host-snails and cattle in ten dairy farms from western municipality in Cuba. *Revista de Medicina Veterinaria*, 37: 73-81. DOI: <http://dx.doi.org/10.19052/mv.vol1.iss37.9>
19. Sabourin E, Alda P, **Vázquez AA**, Hurtrez-Boussès S, Vittecoq M (2018) Impact of human activities on fasciolosis transmission. *Trends in Parasitology*, 34(10): 891-903. DOI: <http://dx.doi.org/10.1016/j.pt.2018.08.004>
20. Sánchez J, Alba A, García E, Cantillo J, Castro R, **Vázquez AA** (2018) Detected trematodes inside blue-winged teals (*Spatula discors*) give insights on north-south flow of parasites through Cuba during migration. *Veterinary Parasitology: Regional Studies and Reports*, 13: 124-129. DOI: <http://dx.doi.org/10.1016/j.vprsr.2018.05.007>
21. Gutiérrez-Bugallo G, Rodríguez-Roche R, Díaz G, Pérez M, Mendizábal ME, Peraza I, **Vázquez AA**, Alvarez M, Rodríguez M, Bisset JA, Guzmán MG (2018) Spatio-temporal distribution of vertically transmitted dengue viruses by *Aedes aegypti* (Diptera: Culicidae) from Arroyo Naranjo, Havana, Cuba. *Tropical Medicine & International Health*, 23(12): 1342-1349. DOI: <http://dx.doi.org/10.1111/tmi.13162>
22. Alda P, Lounnas M, **Vázquez AA**, Ayaqui R, Calvopiña M, Celi-Eraza M, Dillon RT, Jarne P, Loker ES, Muñoz FC, Muzzio-Aroca J, Narváez AO, Noya O, Martini L, Rodríguez-Hidalgo R, Uribe N, David P, Pointier J-P, Hurtrez-Boussès S (2018) A new multiplex PCR assay to distinguish among three cryptic *Galba* species, intermediate hosts of *Fasciola hepatica*. *Veterinary Parasitology*, 251: 101-105. DOI: <http://dx.doi.org/10.1016/j.vetpar.2018.01.006>
23. **Vázquez AA**, Sánchez J, Martínez E, Alba A (2017) Facilitated invasion of an overseas invader: human mediated settlement and expansion of the giant African snail, *Lissachatina fulica*, in Cuba. *Biological Invasions*, 19(4): 1-4. DOI: <http://dx.doi.org/10.1007/s10530-016-1266-3>

24. Lounnas M, Correa A, **Vázquez AA**, Dia A, Escobar J, Nicot A, Arenas J, Ayaqui R, Dubois M, Gimenez T, Gutiérrez A, González-Ramírez C, Noya O, Prepelitchi L, Uribe N, Wisnivesky-Colli C, Yong M, David P, Loker E, Jarne P, Pointier J, Hurtrez-Boussès S (2017) Self-fertilization, long-distance flash invasion and biogeography shape the population structure of *Pseudosuccinea columella* at the worldwide scale. *Molecular Ecology*, 26: 887-903. DOI: <http://dx.doi.org/10.1111/mec.13984>
25. Gutiérrez-Bugallo G, Rodríguez-Roche R, Díaz G, **Vázquez AA**, Alvarez M, Rodríguez M, Bisset JA, Guzman, MG (2017) First record of natural vertical transmission of dengue virus in *Aedes aegypti* from Cuba. *Acta Tropica*, 174: 146-148. DOI: <http://dx.doi.org/10.1016/j.actatropica.2017.07.012>
26. Lounnas M, **Vázquez AA**, Alda P, Sartori K, Pointier JP, David P, Hurtrez-Boussès S (2017) Isolation, characterization and population-genetic analysis of microsatellite loci in the freshwater snail *Galba cubensis* (Lymnaeidae). *Journal of Molluscan Studies*, DOI: <http://dx.doi.org/10.1093/mollus/eyw041>
27. **Vázquez AA**, Lounnas M, Sánchez J, Alba A, Milesi A, Hurtrez-Boussès S (2016) Genetic and infective diversity of the liver fluke *Fasciola hepatica* (Trematoda: Digenea) from Cuba. *Journal of Helminthology*, 90: 719-725. DOI: <http://dx.doi.org/10.1017/S0022149X15001029>
28. Alba A, **Vázquez AA**, Sánchez J, Fraga J, Hernández H, Martínez E, Marcet R, Figueredo M, Sarracent J (2016) Assessment of the FasciMol-ELISA in the detection of the trematode *Fasciola hepatica* in field-collected *Galba cubensis*: a novel tool for the malacological survey of fasciolosis transmission. *Parasites & Vectors*, 9: 22. DOI: <http://dx.doi.org/10.1186/s13071-016-1303-1>
29. **Vázquez AA**, Sánchez J, Alba A, Pointier JP, Hurtrez-Boussès S (2015) Natural prevalence in Cuban populations of the lymnaeid snail *Galba cubensis* infected with the liver fluke *Fasciola hepatica*: small values do matter. *Parasitology Research*, 114: 4205-4210. DOI: <http://dx.doi.org/10.1007/s00436-015-4653-2>
30. **Vázquez AA**, Sánchez J (2015) First record of the invasive land snail *Achatina (Lissachatina) fulica* (Bowdich, 1822) (Gastropoda: Achatinidae), vector of *Angiostrongylus cantonensis* (Nematoda: Angiostrongylidae), in Havana, Cuba. *Molluscan Research*, 35(2): 139-142. DOI: <http://dx.doi.org/10.1080/13235818.2014.977837>
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5.2. Books

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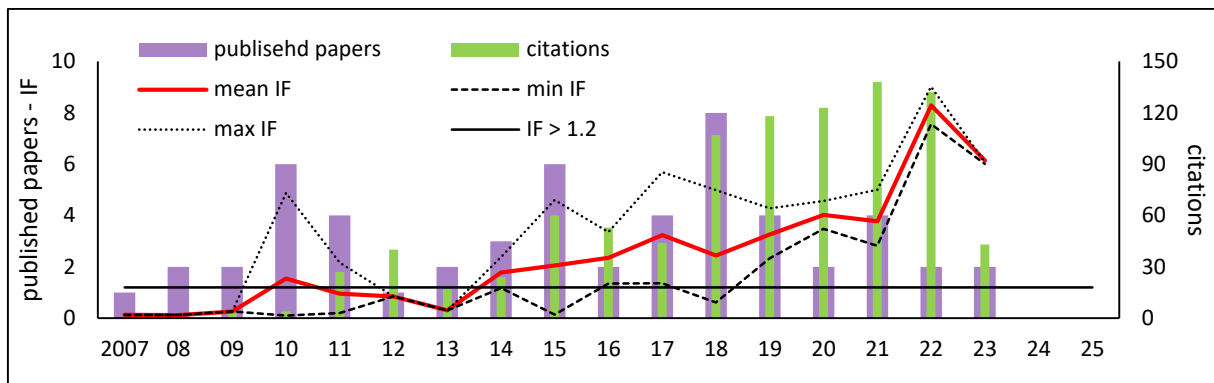
5.3. Book Chapters

1. Vinarski MV, Aksenova OV, Bolotov IN, **Vázquez AA**, Alda P, Pointier J-P, Hurtrez-Boussès S. **Biogeography of the living Lymnaeidae**. *In: The Lymnaeidae: a handbook on their natural history and parasitological significance*. Vinarski MV & Vázquez AA [Eds.]. Springer Nature (*in press*).
2. Bonel N, Nakadera Y, Pizá J, **Vázquez AA**, Koene JM, David P, Jarne P, Alda P. **Reproductive strategies, genetic diversity, and invasive ability in Lymnaeidae**. *In: The Lymnaeidae: a handbook on their natural history and parasitological significance*. Vinarski MV & Vázquez AA [Eds.]. Springer Nature (*in press*).
3. Hurtrez-Boussès S, Alba A, Alda P, Chapuis E, Faugère D, Gourbal B, Pointier J-P, Sánchez S, Vittecoq M, **Vázquez AA**. **Overview of Interactions between parasitic Digenea and their molluscan hosts, with special emphasis on Lymnaeids**. *In: The Lymnaeidae: a handbook on their natural history and parasitological significance*. Vinarski MV & Vázquez AA [Eds.]. Springer Nature (*in press*).
4. **Vázquez AA**, Alba A, Alda P, Vittecoq M, Chapuis E, Faugère D, Pointier J-P, Hurtrez-Boussès S. **Lymnaeid snails and the transmission of fasciolosis: understanding the differential risks from local to global scale**. *In: The Lymnaeidae: a handbook on their natural history and parasitological significance*. Vinarski MV & Vázquez AA [Eds.]. Springer Nature (*in press*).
5. Dreyfuss G, Vignoles P, Rondelaud D, Sánchez J, **Vázquez AA**. **Laboratory cultures of Lymnaeidae for parasitological experiments**. *In: The Lymnaeidae: a handbook on their natural history and parasitological significance*. Vinarski MV & Vázquez AA [Eds.]. Springer Nature (*in press*).
6. Rondelaud D, Vignoles P, Dreyfuss G, Pointier J-P, **Vázquez AA**. **Control of fasciolosis-transmitting lymnaeids in the field**. *In: The Lymnaeidae: a handbook on their natural history and parasitological significance*. Vinarski MV & Vázquez AA [Eds.]. Springer Nature (*in press*).
7. **Vázquez AA**, Vinarski MV. **Perspectives: an integrated approach on future studies of the Lymnaeidae**. *In: The Lymnaeidae: a handbook on their natural history and parasitological significance*. Vinarski MV & Vázquez AA [Eds.]. Springer Nature (*in press*).
8. Cuezco MG, Gutiérrez DE, Pointier J-P, **Vázquez AA**, Ituarte C, Dreher MC, Oliveira J, Barker GM, Barbosa S, Ovando XM, de Lacerda ME, Ammon M, Thiengo S, de Mattos A, da Silva E, Berning MI, Collado GA, Christo I, Antoniazzi T, Pimpão D, Damborenea C. **Phylum Mollusca**, p: 261–430. *In: Keys to Neotropical and Antarctic Fauna*. Damboreana C, Rogers DC & Thorp JH [Eds.], 2020, Fourth

Edition, Volume V, Academic Press, London, 1017 pp. DOI: <https://doi.org/10.1016/B978-0-12-804225-0.00011-3>

9. **Vázquez AA. Los moluscos: hospederos intermediarios de nematodos en Cuba**, p: 193–201. *In: Angiostrongylus cantonensis* Emergencia en América. Martini L & Dorta AJ [Eds.], **2016**, Editorial Academia, La Habana, 280 pp.

5.4. Scientific Papers Overview (official impact factor at the time of publishing)



| No. | Year | Journal | IF | Q | Position/ authors |
|------|------|---|-------|----|----------------------|
| [55] | 2023 | International Journal of Molecular Sciences | 6.009 | Q1 | 7/17 |
| [54] | 2023 | Food and Waterborne Parasitology | 6.145 | Q1 | 3/14 |
| [53] | 2022 | Trends in Parasitology | 9.014 | Q1 | 1/5 |
| [52] | 2022 | Frontiers in Immunology | 7.561 | Q1 | 2/4 |
| [51] | 2021 | Transboundary and Emerging Diseases | 5.005 | Q1 | 1/17* |
| [50] | 2021 | Parasitology | 2.821 | Q2 | 2/3 |
| [49] | 2021 | Molecular Phylogenetics and Evolution | 3.891 | Q1 | 3/20 |
| [48] | 2021 | Pathogens | 3.406 | Q2 | 7/14 |
| [47] | 2020 | Biomolecules | 4.569 | Q2 | 4/17 |
| [46] | 2020 | Developmental and Comparative Immunology | 3.487 | Q2 | 7/8 |
| [45] | 2019 | Veterinary Parasitology | 2.332 | Q1 | 1/10 |
| [44] | 2019 | Scientific Reports | 4.286 | Q1 | 1/7* |
| [43] | 2019 | Developmental and Comparative Immunology | 3.185 | Q2 | 5/6 |
| [42] | 2019 | Ciencia y Salud | - | - | 6/6 |
| [41] | 2018 | CAB Reviews | 0.615 | Q3 | 1/7 |
| [40] | 2018 | Acta Tropica | 2.746 | Q1 | 1/7 |
| [39] | 2018 | Parasites and Vectors | 3.263 | Q1 | 2/9 |
| [38] | 2018 | Revista de Medicina Veterinaria | - | - | 2/6 |
| [37] | 2018 | Trends in Parasitology | 4.992 | Q1 | 3/5 |
| [36] | 2018 | Veterinary Parasitology: Regional Studies and Reports | 1.057 | Q2 | 6/6 |
| [35] | 2018 | Tropical Medicine & International Health | 2.227 | Q1 | 7/11 |
| [34] | 2018 | Veterinary Parasitology | 2.201 | Q1 | 3/19 |
| [33] | 2017 | Biological Invasions | 3.209 | Q1 | 1/4 |
| [32] | 2017 | Molecular Ecology | 5.687 | Q1 | 3/22 |
| [31] | 2017 | Acta Tropica | 2.674 | Q1 | 4/8 |
| [30] | 2017 | Journal of Molluscan Studies | 1.364 | Q2 | 2/7 |
| [29] | 2016 | Journal of Helminthology | 1.355 | Q2 | 1/6 |
| [28] | 2016 | Parasites and Vectors | 3.361 | Q1 | 2/9 |
| [27] | 2015 | Parasitology Research | 2.234 | Q1 | 1/5 |
| [26] | 2015 | Molluscan Research | 0.750 | Q3 | 1/2 |

| | | | | | |
|------|------|--|-------|----|------------|
| [25] | 2015 | Revista Cubana de Medicina Tropical | 0.137 | Q4 | 1/2 |
| [24] | 2015 | Veterinary Parasitology | 2.517 | Q1 | 2/8 |
| [23] | 2015 | Journal of Ecosystem and Ecography | - | - | 4/4 |
| [22] | 2015 | International Journal for Parasitology | 4.609 | Q1 | 4/8 |
| [21] | 2014 | Journal of Helminthology | 1.179 | Q2 | 1/5 |
| [20] | 2014 | CubaZoo | - | - | 1/2 |
| [19] | 2014 | Parasitology Research | 2.382 | Q1 | 5/9 |
| [18] | 2013 | Revista Cubana de Medicina Tropical | 0.305 | Q4 | 1/5 |
| [17] | 2013 | Revista Cubana de Medicina Tropical | 0.305 | Q4 | 5/5 |
| [16] | 2012 | Molluscan Research | 0.851 | Q3 | 1/4 |
| [15] | 2011 | Medical and Veterinary Entomology | 2.157 | Q1 | 7/7 |
| [14] | 2011 | Revista Cubana de Medicina Tropical | 0.202 | Q4 | 1/4 |
| [13] | 2011 | Journal of Helminthology | 1.279 | Q2 | 2/8 |
| [12] | 2011 | Revista Cubana de Medicina Tropical | 0.202 | Q4 | 3/4 |
| [11] | 2010 | Memórias do Instituto Oswaldo Cruz | 2.306 | Q1 | 1/3 |
| [10] | 2010 | Tropical Conservation Science | 0.1 | Q1 | 1/2 |
| [09] | 2010 | Malacological Reviews | - | - | 1/3 |
| [08] | 2010 | Trends in Parasitology | 4.884 | Q1 | 2/4 |
| [07] | 2010 | Revista Cubana de Medicina Tropical | 0.208 | Q3 | 2/5 |
| [06] | 2010 | Revista Cubana de Medicina Tropical | 0.208 | Q3 | 2/7 |
| [05] | 2009 | Revista Cubana de Medicina Tropical | 0.263 | Q4 | 1/3 |
| [04] | 2009 | Revista Cubana de Medicina Tropical | 0.263 | Q4 | 5/7 |
| [03] | 2008 | Revista Cubana de Medicina Tropical | 0.126 | Q4 | 1/3 |
| [02] | 2008 | Revista Cubana de Medicina Tropical | 0.126 | Q4 | 5/7 |
| [01] | 2007 | Revista Cubana de Medicina Tropical | 0.131 | Q3 | 1/2 |

* co-leading author

6. Communications in Scientific Meetings

- Oral presentations: 17
- Posters: 7
- Co-authored: 19

6.1. Authored Oral presentations

1. Host-parasite-environmental interactions: ecology and polymorphism of compatibility between *Fasciola hepatica* and lymnaeid snails (2022) **XXVI Congress of Latin-American Federation of Parasitology**, Havana, Cuba
2. Molluscs as intermediate hosts of parasites in the Americas: taxonomy, biogeography and phylogeny (2022) **1st International Course on Integrated Vector Control**, Havana, Cuba
3. On the arrival of fasciolosis to the Americas: insights from the evolution of host-parasite interactions (2021) **1st Latin-American Congress on Evolution**, Buenos Aires, Argentina
4. Invasion risks of *Orientogalba viridis* (Lymnaeidae) in Europe: susceptibility to *Fasciola hepatica* (Trematoda) and life-history traits under experimental tropicalized settings (2021) **9th European Congress of Malacological Societies**, Prague, Czech Republic
5. Malacología Médica en el Caribe Insular (2021) **Congreso MESCyT**, Santo Domingo, República Dominicana
6. Transmission of fasciolosis by lymnaeid snails in the Caribbean (2019) **3er Congreso Argentino de Malacología**, Bahía Blanca, Argentina
7. Who is responsible for fasciolosis transmission in the West Indies? A snail given response (2019) **Congrès Réseau Ecologie des Interactions Durables - Réseau Immunologie des Invertébrés, REID-IMMUNINV 2019**, Montpellier, France
8. Transmisión de *Fasciola hepatica* en el Caribe insular: el ejemplo de Cuba y la República Dominicana (2018) **Congreso MESCyT**, Santo Domingo, República Dominicana
9. Hospederos intermediarios de *Fasciola hepatica*: Biología y Ecología (2017) **Congreso "80 Aniversario del Instituto de Medicina Tropical, Pedro Kourí, IX Congreso Cubano de Microbiología y Parasitología, VI Congreso Nacional de Medicina Tropical**, La Habana, Cuba
10. El Caracol Africano se establece en Cuba y amenaza aumentar la transmisión natural de *Angiostrongylus cantonensis* (2017) **Congreso "80 Aniversario del Instituto de Medicina Tropical, Pedro Kourí, IX Congreso Cubano de Microbiología y Parasitología, VI Congreso Nacional de Medicina Tropical**, La Habana, Cuba
11. Efecto de combinaciones simpátricas y alopátricas sobre la compatibilidad fenotípica vector/parásito en el modelo *Fasciola/Lymnaeidae* (2014) **VIII Congreso Cubano de Microbiología y Parasitología. V Congreso Nacional de Medicina Tropical**, La Habana, Cuba
12. Papel de los moluscos cubanos en la transmisión de *Angiostrongylus cantonensis*: ¿Diferentes especies significa mismo resultado? (2014) **VIII Congreso Cubano de Microbiología y Parasitología. V Congreso Nacional de Medicina Tropical**, La Habana, Cuba
13. Biología, ecología y capacidad vectorial de *Lissachatina fulica*, principal hospedero de *Angiostrongylus cantonensis* en el mundo (2014) **Congreso Internacional LABIOFAM 2014**, La Habana, Cuba
14. Moluscos fluviales en las áreas protegidas de Cuba (2009) **VII Convención Internacional sobre Medio Ambiente y Desarrollo**, La Habana, Cuba
15. Distribución y preferencias de hábitats en moluscos hospederos intermediarios de *Fasciola hepatica* en Cuba (2009) **Congreso 70 Aniversario del IPK**, La Habana, Cuba
16. Distribución y preferencia de hábitats en especies del género *Biomphalaria* en Cuba (2009) **Simposio Control Integrado de Vectores y Hospederos Intermediarios. Congreso 70 Aniversario del IPK**, La Habana, Cuba
17. Aspectos ecológicos y resistencia en hospederos intermediarios de *Fasciola hepatica* en Cuba (2007) **VIII Congreso Centroamericano y del Caribe de Parasitología y Medicina Tropical**, La Habana, Cuba

6.2. Authored Posters

1. Alien introductions and the increase of snail-borne diseases in Europe: the case of trematode spill-back by lymnaeid snails **(2023) Congrès Réseau Ecologie des Interactions Durables, REID 2023**, Poitiers, France
2. The invasion of the giant African land snail in Cuba: a threat to biodiversity and public health **(2020) 86th Annual Meeting of the American Malacological Society**, USA
3. The Giant African Snail lands in Cuba threatening with the transmission of *Angiostrongylus cantonensis*: a parasite spill-back scenario **(2019) 3er Congreso Argentino de Malacología**, Bahía Blanca, Argentina
4. Hostile takeover of an overseas invader: the giant African snail *Achatina fulica* lands in Cuba and threaten local biodiversity **(2015) X Convención Internacional sobre Medio Ambiente, IX Congreso de Áreas Protegidas**, La Habana, Cuba
5. Primer reporte de *Littoridinops monroensis* (Frauenfeld, 1863) (Gastropoda: Cochliopidae) en un área protegida de Cuba debido a una posible introducción natural **(2012) IX Congreso de Ciencias del Mar MarCuba**, La Habana, Cuba
6. Estudios ecológicos en moluscos marinos del litoral rocoso de playa Jibacoa **(2009) VIII Congreso de Ciencias del Mar MarCuba**, La Habana, Cuba
7. Ecología de moluscos fluviales de importancia médica en tres localidades de La Habana **(2007) VIII Congreso Centroamericano y del Caribe de Parasitología y Medicina Tropical**, La Habana, Cuba

6.3. Co-authored communications

1. Experimental parasitology and invasive species: *Fasciola hepatica* and its effects on the life-history traits of three tropical lymnaeid snails **(2022) XXVI Congress of Latin-American Federation of Parasitology**, Havana, Cuba
2. Immunological resistance of *Pseudosuccinea columella* to *Fasciola hepatica*: what we know and where do we go in relation to molecular and comparative immunobiology, ecology, and evolution **(2021) 1st Latin-American Congress on Evolution**, Buenos Aires, Argentina
3. Freshwater snails in the Mediterranean Island of Corsica (France): distribution and ecology of the family Lymnaeidae, vectors of fasciolosis **(2020) 86th Annual Meeting of the American Malacological Society**, USA
4. *Pseudosuccinea columella* – *Fasciola hepatica* interaction: on the mechanistic and immunobiological bases of the snail host resistance to its parasitic trematode **(2019) Congrès Réseau Ecologie des Interactions Durables - Réseau Immunologie des Invertébrés, REID-IMMUNINV 2019**, Montpellier, France
5. Detected trematodes inside Blue-Winged teals (*Anas discors*) give insights on north-south flow of parasites through Cuba during migration **(2017) Congreso “80 Aniversario del Instituto de Medicina Tropical, Pedro Kourí, IX Congreso Cubano de Microbiología y Parasitología, VI Congreso Nacional de Medicina Tropical**, La Habana, Cuba
6. Exploring the molecular and phenotypical bases of the immune response of naturally-resistant *Pseudosuccinea columella* snails to *Fasciola hepatica* (Trematoda: Digenea) infection: hemocytes in the spotlight **(2017) Congreso “80 Aniversario del Instituto de Medicina Tropical, Pedro Kourí, IX Congreso Cubano de Microbiología y Parasitología, VI Congreso Nacional de Medicina Tropical**, La Habana, Cuba
7. Testing the natural resistance to the trematode *Fasciola hepatica* of certain *Pseudosuccinea columella* (Mollusca: Lymnaeidae) populations from Cuba through experimental exposures **(2017)**

Congreso “80 Aniversario del Instituto de Medicina Tropical, Pedro Kourí, IX Congreso Cubano de Microbiología y Parasitología, VI Congreso Nacional de Medicina Tropical, La Habana, Cuba

8. Unravelling the distribution patterns and ecological requirements of natural resistant and susceptible *Pseudosuccinea columella* (Gastropoda: Lymnaeidae) to *Fasciola hepatica* (Trematoda: Digenea) infection in Cuba: insights into the cost of resistance **(2017) Congreso “80 Aniversario del Instituto de Medicina Tropical, Pedro Kourí, IX Congreso Cubano de Microbiología y Parasitología, VI Congreso Nacional de Medicina Tropical, La Habana, Cuba**
9. Where Parasitology meets Conservation Biology: strong trematode networks as bioindicators of healthy ecosystems in the wetland Sur de Los Palacios, Pinar del Río, Cuba **(2015) X Convención Internacional sobre Medio Ambiente, IX Congreso de Áreas Protegidas, La Habana, Cuba**
10. Moluscos hospederos intermediarios de *Angiostrongylus cantonensis* en dos provincias de Ecuador **(2014) XXI Congreso de la Federación Latinoamericana de Parasitología (FLAP), Guayaquil, Ecuador**
11. Variabilidad genética en poblaciones nativas e invasoras de *Pseudosuccinea columella* (Pulmonata: Bassomatophora) hospedador intermediario de *Fasciola hepatica* **(2014) XXI Congreso de la Federación Latinoamericana de Parasitología (FLAP), Guayaquil, Ecuador**
12. Aislamiento y caracterización de Cm-P1, potente péptido antimicrobiano del molusco marino *Cenchritis muricatus* inducido por reto con microorganismos **(2012) IX Congreso de Ciencias del Mar MarCuba, La Habana, Cuba**
13. Obtención de Anticuerpos Monoclonales anti-redias de *Fasciola hepatica* (Trematoda: Fasciolidae): estudio de diferentes candidatos antigénicos **(2012) VII Congreso Internacional de Química, Ingeniería Química y Bioquímica, La Habana, Cuba**
14. Three different purification approaches to obtain antimicrobial peptides from *Cenchritis muricatus* (Mollusca: Gastropoda) **(2011) 2nd International Congress on Immunopharmacology, Varadero, Cuba**
15. Antimicrobial peptides from marine invertebrates as adjuvants **(2010) Adjuvant2010, Trinidad, Cuba**
16. Obtención de péptidos antimicrobianos a partir de invertebrados marinos y fluviales **(2009) VIII Congreso de Ciencias del Mar MarCuba, La Habana, Cuba**
17. Intermediate hosts of Schistosomiasis in the Americas. I.- The Caribbean species of *Biomphalaria* **(2007) VIII Congreso Centroamericano y del Caribe de Parasitología y Medicina Tropical, La Habana, Cuba**
18. Intermediate hosts of Schistosomiasis in the Americas. II.- The North, Central and South American species of *Biomphalaria* **(2007) VIII Congreso Centroamericano y del Caribe de Parasitología y Medicina Tropical, La Habana, Cuba**
19. Evaluación de la resina de pino, Colofonia, como posible molusquicida contra hospederos intermediarios de esquistosomosis **(2007) VIII Congreso Centroamericano y del Caribe de Parasitología y Medicina Tropical, La Habana, Cuba**

7. Scientific Vulgarisation

7.1. Articles

2023: Douves du foie et mollusques introduits : la réémergence d'une maladie parasitaire zoonotique en Europe (submitted to TheConversation/France)

7.2. Public conferences

2018: The invasion of the giant African snail in Cuba: implication on human health (conference addressed to decision makers at the Ministry of Public Health, Cuba)

2017: Who is whom in the transmission of the liver fluke in Cuba? (Open Doors at the Cuban Academy of Sciences)

2015: The freshwater snails of Cuba: little known with high risks (conference for children at the National Museum of Natural History of Havana, Cuba)

2014: Snail-borne diseases: how to protect yourself (conference for Cuban health collaborators going to endemic areas in Africa)

2013-2016: My first Zoology (conference for children visiting the Institute of Tropical Medicine in Havana during their programmed school holidays)

7.3. Press Interviews

2018/02/05 – Invasión del Caracol Gigante Africano, ¿acabó? (journal Granma, Cuba) - <http://www.granma.cu/todo-salud/2018-02-05/invasion-del-caracol-gigante-africano-acabo-05-02-2018-01-02-47>

2018/03/08 – These giant African snails are eating their way across Havana, and it's a big problem (interview with USA Today) - <https://eu.usatoday.com/story/news/world/2018/03/07/giant-african-snails-up-8-inches-long-wreak-havoc-havana/395706002/>

2018/05/27 – Asignatura pendiente (interview with Juventud Técnica) - <http://www.juventudtecnica.cu/contenido/asignatura-pendiente>

2017/04/27 – Programa Abaco (Canal Caribe, televisión cubaine) - <https://www.facebook.com/abaco.tvcubana/videos/1089507117848135/?t=87>

2014/08/16 – El desventurado viaje del caracol africano (journal Juventud Rebelde) - <http://www.juventudrebelde.cu/suplementos/en-red/2014-08-16/el-desventurado-viaje-del-caracol-africano>

2014/08/06 – Caracol Gigante Africano en zona urbana de La Habana (journal Trabajadores) - <http://www.trabajadores.cu/20140806/caracol-gigante-africano-en-zona-urbana-de-la-habana/>