



Connecting research and researchers

[SIGN IN/REGISTER](#)

English



[https://orcid.org/
0000-0001-7269-3086](https://orcid.org/0000-0001-7269-3086)

Other IDs

[Scopus Author ID: 6602955800](#)

Is this you? [Sign in to start editing](#)

[Printable version](#)

Published name

María Elisa Peichoto

Name
María Peichoto

Activities

[Collapse all](#)

Employment (1)

Sort

Instituto Nacional de Medicina Tropical: Puerto Iguazú, Misiones, AR

2008-03-03 to present | Investigador Independiente del CONICET
Employment

[Show more detail](#)

Source: María Elisa Peichoto

▼ **Works (36)**

☰ Sort

Shedding Light on the Dentition and Venom Delivery System of the Rear-Fanged Snake, *Galvarinus chilensis chilensis* (Serpentes: Dipsadidae: Tachymenini) from Chile

Biology

[Show more detail](#)

2022-12-08 | Journal article

DOI: [10.3390/biology11121788](https://doi.org/10.3390/biology11121788)

CONTRIBUTORS: Yarela Herrera; Sebastián Fuentes-Retamal; Ulrike Kemmerling; María Elisa Peichoto; Juan Carlos Ortiz; Félix A. Urra

Source: Crossref

Deshidratación de eritrocitos parasitados con *Babesia* spp como alternativa inmunoprolifáctica. Resultados preliminares

Revista de Investigaciones Veterinarias del Perú

[Show more detail](#)

2022-04-27 | Journal article

DOI: [10.15381/rivep.v33i2.20874](https://doi.org/10.15381/rivep.v33i2.20874)

CONTRIBUTORS: Florencia Del Río Álvarez; María E. Peichoto; Santiago Palma; Belkys Maletto; Marcos Guidoli; Laura Huber; Laura Lozina

Source: Crossref

Deshidratación de eritrocitos parasitados con *Babesia* spp como alternativa inmunoprolifáctica. Resultados preliminares

Revista de Investigaciones Veterinarias del Perú

[Show more detail](#)

2022-04-26 | Journal article | *Author*

URI:

<https://revistasinvestigacion.unmsm.edu.pe/index.php/veterinaria/article/view/20874>

Part of ISSN: [1682-3419](https://doi.org/10.15381/rivep.v33i2.20874)

CONTRIBUTORS: Florencia Del Río Álvarez; María Elisa Peichoto; Santiago Daniel Palma; Belkys Maletto; Marcos Gabriel Guidoli; Laura Huber; Laura Lozina

Source: Universidad Nacional Mayor de San Marcos

A hidden deadly venomous insect: First eco-epidemiological assessment and risk mapping of lonomism in Argentina

PLOS Neglected Tropical Diseases

[Show more detail](#)

2021-07-01 | Journal article

DOI: [10.1371/journal.pntd.0009542](https://doi.org/10.1371/journal.pntd.0009542)

CONTRIBUTORS: Milena Gisela Casafús; Philippe BILLIALD; Marília Melo Favalesso; Micaela Andrea Gritti; Juan Manuel Coronel; Ana Tereza Bittencourt Guimarães; Maria Elisa Peichoto

Source: Crossref

First insights into the biochemical and toxicological characterization of venom from the Banded Cat-eyed Snake *Leptodeira annulata pulchriceps*

Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology [Show more detail](#)

2021-01 | Journal article

DOI: [10.1016/j.cbpc.2020.108897](https://doi.org/10.1016/j.cbpc.2020.108897)

Part of ISSN: [1532-0456](#)

Source: María Elisa Peichoto

Lonomia envenomation in Brazil: an epidemiological overview for the period 2007–2018

Transactions of the Royal Society of Tropical Medicine and Hygiene [Show more detail](#)

2020 | Journal article

DOI: [10.1093/trstmh/traa051](https://doi.org/10.1093/trstmh/traa051)

Part of ISSN: [0035-9203](#)

Part of ISSN: [1878-3503](#)

Source: María Elisa Peichoto ★ Preferred source (of 2)

RELATO DE EVENTOS PREDATÓRIOS EM *Lonomia* spp. (Saturniidae: Hemileucinae)

Oecologia Australis [Show more detail](#)

2020-03-16 | Journal article

DOI: [10.4257/oeco.2020.2401.23](https://doi.org/10.4257/oeco.2020.2401.23)

Part of ISSN: [2177-6199](#)

Source: María Elisa Peichoto

Understanding toxicological implications of accidents with caterpillars *Megalopyge lanata* and *Podalia orsilochus* (Lepidoptera: Megalopygidae)

Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology [Show more detail](#)

2019 | Journal article

DOI: [10.1016/j.cbpc.2018.11.011](https://doi.org/10.1016/j.cbpc.2018.11.011)

EID: 2-s2.0-85057271963

CONTRIBUTORS: Sánchez, M.N.; Sciani, J.M.; Quintana, M.A.; Martínez, M.M.; Tavares, F.L.; Gritti, M.A.; Fan, H.W.; Teibler, G.P.; Peichoto, M.E.

Source: María Elisa Peichoto *via* Scopus - Elsevier

ERUCISMO: ETIOLOGÍA, EPIDEMIOLOGÍA Y ASPECTOS CLÍNICOS EN SAN IGNACIO, MISIONES, ARGENTINA

REVISTA VENEZOLANA DE SALUD PÚBLICA
2019-11-17 | Journal article

[Show more detail](#)

Source: María Elisa Peichoto

Recorriendo Misiones para el registro ecoepidemiológico de la oruga venenosa *Lonomia* spp. (Saturniidae: Hemileucinae)

BOLETÍN DE LA SOCIEDAD ENTOMOLÓGICA ARGENTINA
2019-07 | Magazine article

[Show more detail](#)

Source: María Elisa Peichoto

Unveiling toxicological aspects of venom from the Aesculapian False Coral Snake *Erythrolamprus aesculapii*

Toxicon
2019-06 | Journal article
DOI: [10.1016/j.toxicon.2019.04.007](https://doi.org/10.1016/j.toxicon.2019.04.007)
Part of ISSN: [0041-0101](#)

[Show more detail](#)

Source: María Elisa Peichoto

Potential distribution and ecological conditions of *Lonomia obliqua* Walker 1855 (Saturniidae: Hemileucinae) in Brazil

Acta Tropica
2019-04 | Journal article
DOI: [10.1016/j.actatropica.2019.01.016](https://doi.org/10.1016/j.actatropica.2019.01.016)
Part of ISSN: [0001-706X](#)

[Show more detail](#)

Source: María Elisa Peichoto

Assessment of the potential toxicological hazard of the Green Parrot Snake (*Leptophis ahaetulla marginatus*): Characterization of its venom and venom-delivery system

Toxicon

[Show more detail](#)

2018 | Journal article

DOI: [10.1016/j.toxicon.2018.04.027](https://doi.org/10.1016/j.toxicon.2018.04.027)

EID: 2-s2.0-85046701321

CONTRIBUTORS: Sánchez, M.N.; Teibler, G.P.; López, C.A.; Mackessy, S.P.; Peichoto, M.E.

Source: María Elisa Peichoto *via* Scopus - Elsevier

First report of fungal disease in a South American snake, Primer registro de enfermedad fúngica en una serpiente sudamericana: características clínicas y patológicas

Revista de Investigaciones Veterinarias del Peru

[Show more detail](#)

2018 | Journal article

DOI: [10.15381/rivep.v29i3.15072](https://doi.org/10.15381/rivep.v29i3.15072)

EID: 2-s2.0-85054586035

CONTRIBUTORS: Bustos, M.L.; Sánchez, M.N.; Peichoto, M.E.; Teibler, G.P.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Stinging caterpillars from the genera *Podalia*, *Leucanella* and *Lonomia* in Misiones, Argentina: A preliminary comparative approach to understand their toxicity

Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology

[Show more detail](#)

2017 | Journal article

DOI: [10.1016/j.cbpc.2017.07.007](https://doi.org/10.1016/j.cbpc.2017.07.007)

EID: 2-s2.0-85027995729

CONTRIBUTORS: Quintana, M.A.; Sciani, J.M.; Auada, A.V.V.; Martínez, M.M.; Sánchez, M.N.; Santoro, M.L.; Fan, H.W.; Peichoto, M.E.

Source: María Elisa Peichoto *via* Scopus - Elsevier

First report of parasitism by *Hexametra boddaertii* (Nematoda: Ascaridae) in *Oxyrhopus guibei* (Serpentes: Colubridae)

Veterinary Parasitology
2016 | Journal article
DOI: [10.1016/j.vetpar.2016.05.017](https://doi.org/10.1016/j.vetpar.2016.05.017)

[Show more detail](#)

EID: 2-s2.0-84969927083

CONTRIBUTORS: Peichoto, M.E.; Sánchez, M.N.; López, A.; Salas, M.; Rivero, M.R.; Teibler, P.; Toledo, G.M.; Tavares, F.L.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Myiasis in the Neotropical amphibian *Hypsiboas caingua* (Anura: Hylidae) by *Megaselia scalaris* (Diptera: Phoridae)

Herpetological Bulletin
2016 | Journal article

[Show more detail](#)

EID: 2-s2.0-85013443468

CONTRIBUTORS: López, C.A.; Pereira, T.P.L.; Antúnez, M.G.; Peichoto, M.E.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Patagonfibrase modifies protein expression of tissue factor and protein disulfide isomerase in rat skin

Toxicon
2016 | Journal article
DOI: [10.1016/j.toxicon.2016.07.001](https://doi.org/10.1016/j.toxicon.2016.07.001)

[Show more detail](#)

EID: 2-s2.0-84978116759

CONTRIBUTORS: Peichoto, M.E.; Santoro, M.L.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Accidents with caterpillar *Ionomia obliqua* (Walker, 1855). An emerging problem, Accidentes causados por la oruga *Ionomia obliqua* (Walker, 1855) un problema emergente

Medicina (Argentina)
2015 | Journal article

[Show more detail](#)

EID: 2-s2.0-84949439675

CONTRIBUTORS: Sánchez, M.N.; Chagas, M.A.M.; Casertano, S.A.; Cavagnaro, L.E.; Peichoto, M.E.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Platelet participation in the pathogenesis of dermonecrosis induced by *Loxosceles gaucho* venom

Human and Experimental Toxicology

[Show more detail](#)

2015 | Journal article

DOI: [10.1177/0960327115597983](https://doi.org/10.1177/0960327115597983)

EID: 2-s2.0-84971272972

CONTRIBUTORS: Tavares, F.L.; Peichoto, M.E.; Marcelino, J.R.; Barbaro, K.C.; Cirillo, M.C.; Santoro, M.L.; Sano-Martins, I.S.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Biochemical and biological analysis of *Philodryas baroni* (Baron's Green Racer; Dipsadidae) venom: Relevance to the findings of human risk assessment

Human and Experimental Toxicology

[Show more detail](#)

2014 | Journal article

DOI: [10.1177/0960327113493302](https://doi.org/10.1177/0960327113493302)

EID: 2-s2.0-84890838893

CONTRIBUTORS: Sánchez, M.N.; Timoniuk, A.; Maruňak, S.; Teibler, P.; Acosta, O.; Peichoto, M.E.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Rear-fanged snake venoms: An untapped source of novel compounds and potential drug leads

Toxin Reviews

[Show more detail](#)

2014 | Journal article

DOI: [10.3109/15569543.2014.942040](https://doi.org/10.3109/15569543.2014.942040)

EID: 2-s2.0-84914682901

CONTRIBUTORS: Saviola, A.J.; Peichoto, M.E.; Mackessy, S.P.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Venom proteomes of South and North American opisthoglyphous (Colubridae and Dipsadidae) snake species: A preliminary approach to understanding their biological roles

Comparative Biochemistry and Physiology - Part D: Genomics and Proteomics [Show more detail](#)

2012 | Journal article

DOI: [10.1016/j.cbd.2012.08.001](https://doi.org/10.1016/j.cbd.2012.08.001)

EID: 2-s2.0-84870244727

CONTRIBUTORS: Peichoto, M.E.; Tavares, F.L.; Santoro, M.L.; MacKessy, S.P.

Source: María Elisa Peichoto *via* Scopus - Elsevier

A comparative study of the effects of venoms from five rear-fanged snake species on the growth of *Leishmania major*: Identification of a protein with inhibitory activity against the parasite

Toxicon

[Show more detail](#)

2011 | Journal article

DOI: [10.1016/j.toxicon.2011.04.018](https://doi.org/10.1016/j.toxicon.2011.04.018)

EID: 2-s2.0-79959378157

CONTRIBUTORS: Peichoto, M.E.; Tavares, F.L.; DeKrey, G.; Mackessy, S.P.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Inflammatory effects of patagonfibrase, a metalloproteinase from *Philodryas patagoniensis* (patagonia green racer; dipsadidae) venom

Experimental Biology and Medicine

[Show more detail](#)

2011 | Journal article

DOI: [10.1258/ebm.2011.011125](https://doi.org/10.1258/ebm.2011.011125)

EID: 2-s2.0-80053435749

CONTRIBUTORS: Peichoto, M.E.; Zychar, B.C.; Tavares, F.L.; Gonçalves, L.R.C.; Acosta, O.; Santoro, M.L.

Source: María Elisa Peichoto *via* Scopus - Elsevier

***Loxosceles gaucho* spider venom and its sphingomyelinase fraction trigger the main functions of human and rabbit platelets**

Human and Experimental Toxicology

[Show more detail](#)

2011 | Journal article

DOI: [10.1177/0960327110393761](https://doi.org/10.1177/0960327110393761)

EID: 2-s2.0-80054863927

CONTRIBUTORS: Tavares, F.L.; Peichoto, M.E.; Rangel, D.D.M.; Barbaro, K.C.; Cirillo, M.C.; Santoro, M.L.; Sano-Martins, I.S.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Autolysis at the disintegrin domain of patagonfibrase, a metalloproteinase from *Philodryas patagoniensis* (Patagonia Green Racer; Dipsadidae) venom

Biochimica et Biophysica Acta - Proteins and Proteomics

[Show more detail](#)

2010 | Journal article

DOI: [10.1016/j.bbapap.2010.06.005](https://doi.org/10.1016/j.bbapap.2010.06.005)

EID: 2-s2.0-77955096090

CONTRIBUTORS: Peichoto, M.E.; Leme, A.F.P.; Pauletti, B.A.; Batista, I.C.; Mackessy, S.P.; Acosta, O.; Santoro, M.L.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Efficacy of Argentine propolis formulation for topical treatment of canine otitis externa, Eficácia da formulação da propólis argentina para o tratamento tópico de

otite externa canina

Arquivo Brasileiro de Medicina Veterinaria e Zootecnia

2010 | Journal article

DOI: [10.1590/S0102-09352010000600010](https://doi.org/10.1590/S0102-09352010000600010)

EID: 2-s2.0-79952727317

CONTRIBUTORS: Lozina, L.A.; Peichoto, M.E.; Boehringer, S.I.; Koscinczuk, P.; Granero, G.E.; Acosta, O.C.

[Show more detail](#)

Source: María Elisa Peichoto *via* Scopus - Elsevier

Standardization and organoleptic and physicochemical characterization of 15 Argentinean Propolis, Estandarización y caracterización organoléptica y físico-química de 15 Propóleos Argentinos

Latin American Journal of Pharmacy

2010 | Journal article

EID: 2-s2.0-76349112057

CONTRIBUTORS: Lozina, L.A.; Peichoto, M.E.; Acosta, O.C.; Granero, G.E.

[Show more detail](#)

Source: María Elisa Peichoto *via* Scopus - Elsevier

Purification and characterization of a cysteine-rich secretory protein from Philodryas patagoniensis snake venom

Comparative Biochemistry and Physiology - C Toxicology and Pharmacology

2009 | Journal article

DOI: [10.1016/j.cbpc.2009.03.002](https://doi.org/10.1016/j.cbpc.2009.03.002)

EID: 2-s2.0-67349259646

CONTRIBUTORS: Peichoto, M.E.; Mackessy, S.P.; Teibler, P.; Tavares, F.L.; Burckhardt, P.L.; Breno, M.C.; Acosta, O.; Santoro, M.L.

[Show more detail](#)

Source: María Elisa Peichoto *via* Scopus - Elsevier

Purification and characterization of patagonfibrase, a metalloproteinase showing α -fibrinogenolytic and hemorrhagic activities, from Philodryas patagoniensis snake venom

Biochimica et Biophysica Acta - General Subjects

2007 | Journal article

DOI: [10.1016/j.bbagen.2006.12.014](https://doi.org/10.1016/j.bbagen.2006.12.014)

EID: 2-s2.0-33947126558

CONTRIBUTORS: Peichoto, M.E.; Teibler, P.; Mackessy, S.P.; Leiva, L.; Acosta, O.; Gonçalves, L.R.C.; Tanaka-Azevedo, A.M.; Santoro, M.L.

[Show more detail](#)

Source: María Elisa Peichoto *via* Scopus - Elsevier

Systemic pathological alterations caused by *Philodryas patagoniensis* colubrid snake venom in rats

Toxicon

[Show more detail](#)

2006 | Journal article

DOI: [10.1016/j.toxicon.2006.06.013](https://doi.org/10.1016/j.toxicon.2006.06.013)

EID: 2-s2.0-33748316530

CONTRIBUTORS: Peichoto, M.E.; Teibler, P.; Ruíz, R.; Leiva, L.; Acosta, O.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Duvernoy's gland secretion of *Philodryas patagoniensis* from the northeast of Argentina: Its effects on blood coagulation

Toxicon

[Show more detail](#)

2005 | Journal article

DOI: [10.1016/j.toxicon.2004.12.016](https://doi.org/10.1016/j.toxicon.2004.12.016)

EID: 2-s2.0-13944282637

CONTRIBUTORS: Peichoto, M.E.; Leiva, L.C.; Guaimás Moya, L.E.; Rey, L.; Acosta, O.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Muscle and skin necrotizing and edema-forming activities of Duvernoy's gland secretion of the xenodontine colubrid snake *Philodryas patagoniensis* from the north-east of Argentina

Toxicon

[Show more detail](#)

2004 | Journal article

DOI: [10.1016/j.toxicon.2004.05.030](https://doi.org/10.1016/j.toxicon.2004.05.030)

EID: 2-s2.0-13944278627

CONTRIBUTORS: Peichoto, M.E.; Acosta, O.; Leiva, L.; Teibler, P.; Maruñak, S.; Ruíz, R.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Edematogenic and myotoxic activities of the duvernoy's gland secretion of *Philodryas olfersii* from the north-east region of Argentina

Biocell

[Show more detail](#)

2003 | Journal article

EID: 2-s2.0-1342269456

CONTRIBUTORS: Acosta De Pérez, O.; Leiva De Vila, L.; Peichoto, M.E.; Maruñak, S.; Ruíz, R.; Teibler, P.; Gay, C.; Rey, L.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Hemorrhagic activity of the Duvernoy's gland secretion of the xenodontine colubrid *Philodryas patagoniensis* from the north-east region of Argentina

Toxicon

[Show more detail](#)

2003 | Journal article

DOI: [10.1016/S0041-0101\(03\)00074-6](https://doi.org/10.1016/S0041-0101(03)00074-6)

EID: 2-s2.0-0142119467

CONTRIBUTORS: Acosta, O.; Leiva, L.C.; Peichoto, M.E.; Maruñak, S.; Teibler, P.; Rey, L.

Source: María Elisa Peichoto *via* Scopus - Elsevier

Record last modified Dec 12, 2022, 6:00:21 AM UTC



The text of this website is published under a **CC0 license**. Images and marks are subject to copyright and trademark protection.

About ORCID

Privacy Policy

Terms of Use

Accessibility Statement

Contact us

Dispute procedures

Brand Guidelines