



Prof. MARÍA TERESA GALÁN-PUCHADES

Professor

University of Valencia, Spain

CURRICULUM VITAE

Name: MARÍA TERESA GALÁN-PUCHADES

Date of Birth: 10th March 1958

Position Held

Full Professor

Director of the Parasites & Health Research Group

Institution: University of Valencia

Faculty: Faculty of Pharmacy

Department: Pharmacy, Pharmaceutical Technology and Parasitology

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Research Lines

- PAF (Parasites and Fire): Small mammal helminths (Trematodes, Cestodes, Nematodes) as bio-indicators of burnt Mediterranean ecosystem regeneration; parasitological ecology .
- Epidemiology of Human Parasites.
- *Taenia asiatica*, ultrastructure and epidemiology.
- PZAR-U: Human Parasitic Zoonoses Associated to Urban Rat Populations.

Education

BSc Faculty of Pharmacy; University of Valencia June 1980

PhD Faculty of Pharmacy; University of Valencia November 1986

Positions previously held

Research Fellow Ministry of Education and Science, Faculty of Pharmacy;
University of Valencia (1983-1986)

Postdoctoral Fellow Ministry of Education and Science/ MRES, Université La
Sorbonne- Pierre et Marie Curie (Paris VI) France (1987-1988)

Lecturer Faculty of Pharmacy, University of Valencia (1987-1991)

Publications (Last five years)

Parasites & Fire (PAF)

DEBENEDETTI (A.L.), SAEZ-DURAN (S.), SAINZ-ELIPE (S.), **GALANPUCHADES (M.T.)** & FUENTES (M.V.), 2014. Hepatic parasitosis in two wood mice, *Apodemus sylvaticus* (Rodentia: Muridae), due to *Aonchotheca annulosa* (Nematoda: Trichuridae), and *Eucoleus bacullatus* (Nematoda: Trichuridae). Erratic parasitism or *post mortem* migration? **Acta Parasitologica** 59: 610-614.

SAEZ-DURAN (S.), SAINZ-ELIPE (S.), GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2018. The helminth community component species 1 of the wood mouse as biological tags of a ten post-fire-year regeneration process in a Mediterranean ecosystem. **Parasitology Research**. doi.org/10.1007/s00436-018-5909-4

Epidemiology of human helminths

MANHENJE (I.), **GALAN-PUCHADES (M.T.)** & FUENTES (M.V.), 2013.-
Socioenvironmental

variables and transmission risk of lymphatic filariasis in central
and northern Mozambique. **Geospatial Health** 7: 391-398.

FUENTES (M.V), SÁEZ-DURÁN (S) & **GALÁN-PUCHADES (M.T.)**, 2017.-
Pufferfish nests vs. parasite hooks: A bizarre resemblance. **International Journal for Parasitology: Parasites and Wildlife**. doi:
10.1016/j.ijppaw.2017.03.005

GALAN-PUCHADES (M.T.), 2016.- Dogs and the Guinea worm eradication. **The Lancet Infectious Diseases** 16: 770.DOI: [http://dx.doi.org/10.1016/S1473-3099\(16\)30080-9](http://dx.doi.org/10.1016/S1473-3099(16)30080-9)

GALAN-PUCHADES (M.T.) & OSUNA (A.), 2016.- Medical Considerations
before International Travel. **The New England Journal of Medicine**

13;375(15):e32.

GALÁN-PUCHADES (M.T.), 2017.- Helminths in organ transplantation. **The Lancet Infectious Diseases** 17: 582-583.

GALÁN-PUCHADES (M.T.), 2017.- WHO delays Guinea-worm disease eradication to 2020: are dogs the sole culprits? **The Lancet Infectious Diseases** 17: 1124-1125.

GALÁN-PUCHADES (M.T.), 2017.- The Guinea worm: a zoonotic parasites of dogs. **Trends in Parasitology**. doi: 10.1016/j.pt.2017.10.003

GALÁN-PUCHADES (M.T.), 2017.- *Onchocerca volvulus*: culprit or accomplice? **Science** <http://science.sciencemag.org/content/355/6326/678/tab-e-letters>

GALÁN-PUCHADES (M.T.), 2017.- Use of liver imaging and biopsy in clinical practice. **The New England Journal of Medicine**. doi: 10.1056/NEJMc1712445

Taeniasis, Cysticercosis, *Taenia asiatica*

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2013.- *Taenia asiatica*: the most neglected human *Taenia* and the possibility of cysticercosis. **Korean Journal of Parasitology** 51: 51-54.

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2013.-On the finding of *Taenia saginata* in a geriatric patient. **Geriatrics and Gerontology International** 13: 815-816.

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2013.- Lights and shadows of the *Taenia asiatica* life cycle and pathogenicity. **Tropical Parasitology** 3: 16-21.

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2014.- *Taenia asiatica*: left out by globalisation? **Trends in Parasitology** 30: 54-55.

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2014.- On taeniasis, hydatidosis and 'figatellu' **Clinics and Research in Hepatology and Gastroenterology** <http://dx.doi.org/10.1016/j.clinre.2014.03.004>

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2014.- Parasitic porkborne hazards, globalisation, and meat inspection. **Food Control** 46: 546-547.

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2014.- On duodenal stump leakage caused by adult human *Taenia*. **Chinese Medical Journal** 127: 4139.

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2015.- On Taeniasis/Cysticercosis Mimicking Lymphoma on PET/CT. **Imaging. Clinical Nuclear Medicine** 40: 614.

- GALAN-PUCHADES (M.T.)**, 2015.- "Solitaria", sushi and cysticercosis? *Parasitaria* 1: 1.
- GALAN-PUCHADES (M.T.)**, 2015.- *Hymenolepis nana* vs. *Taenia solium* life cycles. *Parasite Immunology* 37: 429.
- GALAN-PUCHADES (M.T.) & FUENTES (M.V.)**, 2015.- About people, pig movements and pork 'tapewormS'. *Veterinary Parasitology* 214: 229-230.
- GALAN-PUCHADES (M.T.)**, 2015.- Helminths and autoimmunity: the peculiar case of *Taenia solium*. *Israel Medical Association Journal* 17: 660.
- GALAN-PUCHADES (M.T.) & FUENTES (M.V.)**, 2016. Natural vs. experimental hosts: the peculiar case of *Taenia asiatica*. *Infection, Genetics and Evolution* 38: 54.
- GALAN-PUCHADES (M.T.) & FUENTES (M.V.)**, 2016.- Comment on Epidemiological Survey on Porcine Cysticercosis in Nay Pyi Taw Area, Myanmar. *Journal of Veterinary Medicine*. doi: [10.1155/2016/1624541](https://doi.org/10.1155/2016/1624541)
- GALAN-PUCHADES (M.T.) & FUENTES (M.V.)**, 2016.- Comments on *Taenia* guests in humans. *Gastroenterology Nursing* 39: 134-135.
- GALAN-PUCHADES (M.T.)** 2016.- On an imported case of *Taenia saginata*. *Revista Española de Enfermedades Digestivas* 108: 106-107.
- GALAN-PUCHADES (M.T.)**, 2016.- Taeniasis vs Cysticercosis infection routes. *Asian Pacific Journal of Tropical Medicine* 9: 619-620.
- GALAN-PUCHADES (M.T.)**, 2016.- About human taeniasis and *Taenia saginata* diagnosis by endoscopy. *Revista Española de Enfermedades Digestivas* 108: 684.
- GALAN-PUCHADES (M.T.)**, YAN (Y.), MARCILLA (A.), SEONGJUN (CH), PARK (H.), OSUNA (A.), EOM (K.S.) 2016.- First ultrastructural data on the human tapeworm *Taenia asiatica* eggs by scanning- and transmission electron microscopy (SEM, TEM). *Parasitology Research* 115: 3649-3655.
- GALAN-PUCHADES (M.T.)**, OSUNA (A.), EOM (K.S.) 2016.- Planet Pluto vs. *Taenia* eggs. *Science*.
<http://science.sciencemag.org/content/351/6279/1284.e-letters>
- GALAN-PUCHADES (M.T.) & FUENTES (M.V.)**, 2016.- On the role of *Taenia asiatica* in human cases of cysticercosis. *American Journal of Emergency Medicine*. doi: 10.1016/j.ajem.2016.07.015
- GALAN-PUCHADES (M.T.) & FUENTES (M.V.)**, 2016.- On the presence of *Taenia saginata*-like parasite in a toddler in Thailand. *Southeast Asian Journal of Tropical Medicine and Public Health* 47: 1385-1386.

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2016.- Updating *Taenia asiatica* in humans and pigs. **Parasitology Research** 115: 4423-4425.

GALAN-PUCHADES (M.T.) & FUENTES (M.V.), 2018.- On the visual diagnosis of human taeniasis by capsule endoscopy.

Clinical Gastroenterology and Hepatology

Current Research Project

HUMAN PARASITIC ZONOSSES ASSOCIATED TO URBAN RAT POPULATIONS

Additional merits

- Four positively recognized research periods by the Spanish Science Ministry (1983-1988; 1991-1997; 1999-2004; 2007-2012).
- Positively recognized as FULL Professor by the Universities Council (January 2015)
- Assessor of the ACADEMIA programme of ANECA (National Agency of Evaluation of Quality and Accreditation) since 2008.
- Reviewer of the Journals: Research and Reviews in Parasitology, Revista Peruana de Medicina, Experimental y Salud Pública, Vie Milieu, Korean Journal of Parasitology, Microbes and Infection, Parasitology Today, TRENDS in Parasitology, ELSEVIER.
- Assistant Editor of the Journal "PARASITARIA, edited by the Spanish Association of Parasitology.
- Extraordinary Doctorate Award of Faculty of Pharmacy (1987/88).
- Director of PhD/ MSc Theses