

# Juan Manuel ARIZA

DVM. PhD.  
Epidemiologist

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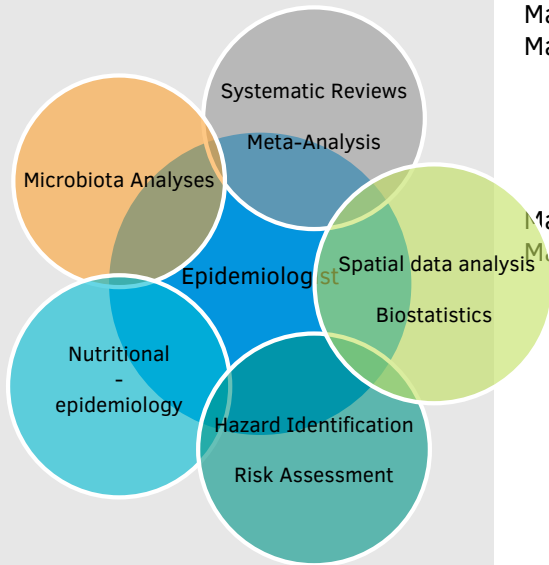
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## Skills

### Overview



### Programming

R

LaTeX

Python

### Language Proficiency

Spanish

French

English

## Hobbies

Climb, read and travel

## Education

2021 - 2022	<b>D.U. Nutritional Epidemiology</b>	School of Public Health, France
2015 - 2018	<b>PhD. Epidemiologist</b>	National College of Veterinary Medicine, France
2015 - 2016	<b>D.U. Medical Statistics</b>	Sorbonne University, France
2012 - 2013	<b>Master in Equine Clinical Sciences</b>	University of Liège, Belgium
2006 - 2012	<b>Doctor of Veterinary Medicine</b>	National University, Colombia

## Research - Employment

Dec 2020 - Present	<b>Lecturer "Maître de conférences"</b>	ONIRIS	<ul style="list-style-type: none"><li>Exploring health interactions in animal production systems through a multidisciplinary approach and from a "ONE HEALTH" perspective. I study how animal diets could enhance meat and milk quality, improve animal health and performance and reduce the environmental impact of livestock systems.</li></ul>
Jun 2019 - Dec 2020	<b>Post-Doctoral position</b>	Cancer registry LV	<ul style="list-style-type: none"><li>Evaluate disparities in the socioeconomic and geographic distribution of women diagnosed with breast cancer using the cancer registry data. Implementation of GIS on cancer epidemiology.</li></ul>
Mar 2018 - Mai 2019	<b>Post-Doctoral position</b>	INRAE	<ul style="list-style-type: none"><li>Analysis of a large database on the impact of diets rich in <math>\alpha</math>-linolenic acids diets on the health and productivity of dairy cows. Exploring the potential <i>in-utero</i> effects of maternal diets in the health, reproduction and performance of the progeny.</li></ul>
Mar 2015 - Mar 2018	<b>PhD. Candidate, Epidemiology &amp; Risk Evaluation:</b>	ONIRIS	<ul style="list-style-type: none"><li>Design and conduct a systematic review and meta-analysis of the effectiveness of current control strategies for a highly prevalent herd disease.</li><li>Design and implementation of an interventional study to evaluate environmental factors affecting the effectiveness of a promising control strategy.</li><li>Investigating the dynamics of a highly prevalent herd disease through microbiota analysis.</li></ul>

## Projects & training

Oct 2022 - Oct 2025	<b>PREVEAU</b>	Region PL& Association LIT	The project aims to evaluate and understand the preventive effects of high quality diet during cow pregnancy on colostrum quality and calf-mother health during the critical period around calving.
2017	<b>Externship</b>	University of Wisconsin-Madison	Performing bacterial culture, DNA extraction, PCR techniques, DNA sequencing, Metagenomics analysis and interpretation.

## Publications

**Ariza J.M.**, Cowppli-Bony A., Billon S., Ayrault-Piault S., Blanc-Lapierre A., Florence M. Socioeconomic background in relation to stage at diagnosis in women with breast cancer. *Journal of Clinical Oncology* 2021, 10574-10574. doi = 10.1200/JCO.2021.39.15\_suppl.10574

**Ariza J.M.**, Meignan T., Madouasse A., Beaudreau F., Bareille N. Effects on milk quantity and composition associated with extruded linseed supplementation to dairy cow diets. *Scientific Reports*, 1-7. doi = 10.1038/s41598-019-54193-z

**Ariza J.M.**, Relun A, Bareille N., Oberle K., Guatteo R. 2017. Effectiveness of collective treatments in the prevention and treatment of bovine digital dermatitis lesions: A systematic review. *Journal Dairy Science*. 100, 7401-7418. doi = 10.3168/jds.2016-11875

Roussel, C., Drake, J. **Ariza J.M.**. French national survey of dog and cat owners on the deworming behaviour and lifestyle of pets associated with the risk of endoparasites. *Parasites Vectors* 12, 480 (2019). doi = 10.1186/s13071-019-3712-4