



# Milena Vásquez-Amézquita

ASSOCIATE PROFESSOR

Faculty of Psychology, Universidad El Bosque

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📁 Milena-Vasquez-Amezquita | 🏠 [grupo-codec.netlify.app/author/milena-vasquez-amezquita/](https://grupo-codec.netlify.app/author/milena-vasquez-amezquita/)

*I am a researcher primarily interested in the neurocognitive bases of human affect and sexuality.*

## About me

Psychologist, Master in Basic and Applied Neurosciences and PhD in Neurosciences. Active associate researcher within the group **CODEC: Cognitive and Behavioural Sciences** (classification **A1** in MinCiencias). Associate Professor at the **Laboratory of Experimental Psychology** of the **Faculty of Psychology** at **Universidad El Bosque**. Postdoctoral stay at **Universidad de la Costa** with funding from **MinCiencias**. I have been director and co-director of successful research projects from an experimental methodology in cognitive-affective neuroscience with internal and external funding, and I currently directing the research hotbed **SexCog: sexuality and affectivity from a neurocognitive perspective**. I have 13 years of professional and university teaching experience, applied to the development and implementation of undergraduate and postgraduate higher education programmes related to the neurobiological and cognitive bases of human behaviour, and I have supervised undergraduate, masters and doctoral degree projects.



## Skills

<b>Programming</b>	<b>R</b> (advanced: all data wrangling, analysis, plots and tables —and even this CV— made in R)
<b>Reproducible Reports</b>	Markdown/R Markdown (including <b>L<sup>A</sup>T<sub>E</sub>X</b> and <b>HTML<sup>5</sup></b> ). Version control: <b>Git</b> and <b>GitHub</b>
<b>Quantitative Research</b>	General and generalised models, linear mixed-effects models, multi-model inference, machine learning
<b>Software</b>	<b>RStudio</b> , <b>Visual Studio Code</b> , <b>Praat</b> , <b>Audacity</b> , <b>InkScape</b> , <b>Zotero</b>
<b>Languages</b>	English/Spanish (native)

## Education

### University of Stirling

PHD - PSYCHOLOGY

Stirling, UK

2014

### University of Liverpool

MSC IN EVOLUTIONARY PSYCHOLOGY

Liverpool, UK

2009

### Universidad Pedagógica Nacional

BA IN MUSIC PEDAGOGY

Bogota, Colombia

2006

## Academic and Professional Experience

For a full list, and a description of responsibilities, please check [my website](#) or my [academic CV](#).

### Universidad El Bosque

ASSOCIATE PROFESSOR

Bogota, Colombia

Jan. 2015 - Present

## Accomplishments

For information on **grants**, **scholarships**, **awards** and **prizes**, please check [my website](#) or my [academic CV](#).

## Selected Publications

7 *h*-index    19 *g*-index    7 *i*10-index    20 Publications    385 Citations

For a full list, please check the publications section on [my website](#) or my [academic CV](#).

- Leongómez, J.D., Havlíček, J., & Roberts, S. C. (2022). Musicality in human vocal communication: An evolutionary perspective. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 377, 20200391. <https://doi.org/10.1098/rstb.2020.0391>
- Kleisner, K., Leongómez, J.D., Pisanski, K., Fiala, V., Cornec, C., Groyecka, A., ... Akoko, R. M. (2021). Predicting strength from aggressive vocalisations versus speech in African bushland and urban communities. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 376, 20200403. <https://doi.org/10.1098/rstb.2020.0403>
- Leongómez, J.D., Pisanski, K., Reby, D., Sauter, D., Lavan, N., Perlman, M., & Varella Valentova, J. (2021). Voice modulation: From origin and mechanism to social impact. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 376, 20200386. <https://doi.org/10.1098/rstb.2020.0386>
- Leongómez, J.D., Sánchez, O. R., **Vásquez-Amézquita, M.**, & Roberts, S. C. (2021). Contextualising courtship: Exploring male body odour effects on vocal modulation. *Behavioural Processes*, 193, 104531. <https://doi.org/10.1016/j.beproc.2021.104531>
- Leongómez, J.D., Sánchez, O. R., **Vásquez-Amézquita, M.**, Valderrama, E., Castellanos-Chacón, A., Morales-Sánchez, L., ... González-Santoyo, I. (2020). Self-reported health is related to body height and waist circumference in rural indigenous and urbanised Latin-American populations. *Scientific Reports*, 10, 4391. <https://doi.org/10.1038/s41598-020-61289-4>
- Leongómez, J.D., Mileva, V. R., Little, A. C., & Roberts, S. C. (2017). Perceived differences in social status between speaker and listener affect the speaker's vocal characteristics. *PLOS One*, 12(6), e0179407. <https://doi.org/10.1371/journal.pone.0179407>
- Leongómez, J.D., Binter, J., Kubicová, L., Stolařová, P., Klapilová, K., Havlíček, J., & Roberts, S. C. (2014). Vocal modulation during courtship increases proceptivity even in naive listeners. *Evolution and Human Behavior*, 35(6), 489–496. <https://doi.org/10.1016/j.evolhumbehav.2014.06.008>

**Note:** Corresponding author in all the publications listed in this section.

## Postgraduate Supervision

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For a full list, including undergraduate supervision, please check [my website](#) or my [academic CV](#).

### Milena Vásquez-Amézquita

PHD IN NEUROSCIENCE (*Summa Cum Laude*)

Universitat de València, Spain

2015 - 2018

### Francisco Javier Flores

PROFESSIONAL DOCTORATE IN COUNSELLING PSYCHOLOGY

U. of East London, UK

2015 - 2018

## Editorial Appointments

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I am a [recommender](#) (editor) for [Peer Community In Registered Reports](#) and recently acted as guest editor for a two-part theme issue on [Philosophical Transactions B \(Part 1, Part 2\)](#). I regularly serve as an *ad-hoc* reviewer for a number of journals, such as [Proceedings of the Royal Society B: Biological Sciences](#), [Royal Society Open Science](#), [PLOS ONE](#), [Evolution and Human Behavior](#), [Scientific Reports](#), [Basic and Applied Social Psychology](#), [Cortex](#), [Perception](#), [Evolutionary Psychology](#), and [Frontiers in Psychology](#) where I am a [Review Editor](#) for the [Evolutionary Psychology specialty section](#). My verified record can be viewed on my [Web of Science](#) profile.