



# 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>	R (Basic, data analysis and graph generation)
<b>Quantitative Research</b>	Observational-correlational studies, Simple and Mixed general linear models
<b>Recording techniques</b>	Eye tracking (mainly), other basic HRV, EEG
<b>Software</b>	RStudio, Tobii Pro Lab, Qualtrics, Psychomorph, WebmorphR, Mendeley and Zotero
<b>Languages</b>	English/Spanish (native)

## Education

### Universidad de Valencia

PHD - NEUROSCIENCES

Valencia, España

2018

### Universidad de Valencia

MASTER'S DEGREE IN BASIC AND APPLIED NEUROSCIENCES

Valencia, España

2012

### Universidad Católica de Colombia

PSYCHOLOGY

Bogotá, Colombia

2007

## Research Experience

### Universidad El Bosque

ASSOCIATE PROFESSOR

Bogotá, Colombia

Jan. 2020 - Present

### Universidad de la Costa

VISITING PROFESSOR

Barranquilla, Colombia

Dec.2023 - Present

### Universidad Internacional de Valencia

COLLABORATING PROFESSOR

Valencia, España

Oct.2023 - Present

## Professional Experience

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

## Accomplishments

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

## Selected Publications

7

h-index

19

g-index

7

i10-index

20

Publications

387

Citations

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

**Vásquez-Amézquita, M.**, Leongómez, J. D., Salvador, A., & Seto, M. C. (2023). What can the eyes tell us about atypical sexual preferences as a function of sex and age? Linking eye movements with child-related chronophilias. *Forensic Sciences Research*, 8(1)1–11. <https://doi.org/10.1093/fsr/owad009>

**Vásquez-Amézquita, M.**, Salvador, A., & Leongómez, J. D. (2021). Existen diferencias en la ratio 2D:4D entre delinquentes sexuales y no sexuales, y hombres no delinquentes? Un estudio en una muestra colombiana. *Interdisciplinaria. Revista de Psicología y Ciencias Afines*, 39(1). <https://doi.org/10.16888/interd.2022.39.1.8>

Jones, B. C., DeBruine, L. M., Flake, J. K., Liuzza, M. T., Antfolk, J., Arinze, N. C., Ndukaihe, I. L. G., Bloxsom, N. G., Lewis, S. C., Foroni, F., Willis, M. L., Cubillas, C. P., Vadillo, M. A., Turiegano, E., Gilead, M., Simchon, A., Saribay, S. A., Owsley, N. C., Jang, C. ..., **Vásquez-Amézquita, M.**, ..., Coles, N. A. (2021). To which world regions does the valence–dominance model of social perception apply? *Nature Human Behaviour*, 5(1) 159–169. <https://doi.org/10.1038/s41562-020-01007-2>

**Vásquez-Amézquita, M.**, Leongómez, J. D., Seto, M. C., Bonilla, F. M., Rodríguez-Padilla, A., & Salvador, A. (2018). No relation between digit ratio (2D:4D) and visual attention patterns to sexually preferred and non-preferred stimuli. *Personality and Individual Differences*, 120, 151–158. <https://doi.org/10.1016/j.paid.2017.08.022>

**Vásquez-Amézquita, M.**, Leongómez, J. D., Seto, M. C., Bonilla, M., Rodríguez-Padilla, A., & Salvador, A. (2019). Visual Attention Patterns Differ in Gynephilic and Androphilic Men and Women Depending on Age and Gender of Targets. *The Journal of Sex Research*, 56(1), 85–101. <https://doi.org/10.1080/00224499.2017.1372353>

**Vásquez-Amézquita, M.**, Leongómez, J. D., Seto, M. C., & Salvador, A. (2019). Differences in Visual Attention Patterns to Sexually Mature and Immature Stimuli Between Heterosexual Sexual Offenders, Nonsexual Offenders, and Nonoffending Men. *The Journal of Sex Research*, 56 (2), 213–228. <https://doi.org/10.1080/00224499.2018.1511965>

## Postgraduate Supervision

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

**Sara Silva Gómez**

MSC IN NEUROPSYCHOLOGY

Universidad Internacional de

Valencia, España

2022-2023

**Yenny Johanna Baron Londoño**

MSC IN PSYCHOLOGY

Universidad El Bosque, Colombia

2019 - 2020