

DANIEL VARTANIAN

Interdisciplinary researcher with a primary focus on agent-based modeling, complex systems, and research software engineering in social, public health, and environmental contexts. Highly skilled in R (including package development), NetLogo, Python, and modern data visualization platforms. Developed and maintained peer-reviewed software and pipelines for academic and applied research, including several R packages distributed via CRAN and models for international collaborative studies.

Extensive experience in managing research projects, grant and proposal writing (Brazilian national agencies, institutional calls), training and mentoring early-career researchers, and delivering scientific communication to both technical and non-technical audiences. Demonstrated ability to work independently and in multicultural, cross-disciplinary teams, including collaborations with international open science initiatives and public sector partners. Committed to reproducible research practices, scientific integrity, and impactful research to address complex societal challenges. Fluent in English and Portuguese, and prepared to relocate and adapt to international academic environments.

Additional supporting documents, detailed outputs, and original references available upon request or via links below.

*Legal name: Daniel Kachvartanian de Azevedo
Professional and social name: Daniel Vartanian*



Access this CV online at:
danielvartan.github.io/cv-en

EDUCATION

2025
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2022

MSc, Complex Systems Modeling

University of São Paulo (USP)

📍 São Paulo, SP, Brazil

Graduate education focused on complexity science and complex systems modeling, with emphasis on complex networks and agent-based models.

- Published one [peer-reviewed article](#) and presented two [abstracts](#) at scientific conferences
- Two additional articles intended for peer-reviewed publications are currently in preparation
- Founded the [Agent-Based Modeling Study Group](#) at the University of São Paulo
- Thesis website: danielvartan.github.io/mastersthesis

2022
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2016

BSc, Marketing

University of São Paulo (USP)

📍 São Paulo, SP, Brazil

Undergraduate education with a strong quantitative foundation in calculus, statistics, and finance. The [USP Marketing program](#) distinguishes itself by prioritizing analytical rigor and [marketing science](#), in contrast to other undergraduate programs focused solely on communication and creation.

- Final grade: 7.7/10
- Class rank: 23rd out of 66 students
- Completed four undergraduate research/outreach projects
- Co-founded the [Wellness and Health Commission](#) at the School of Arts, Sciences, and Humanities (EACH)

CONTACT

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REFERENCES

[Prof. Dr. Aline Carvalho](#)

Department of Nutrition
School of Public Health
University of São Paulo

[Prof. Dr. Camilo R. Neto](#)

Graduate Program in Complex
Systems Modeling
School of Arts, Sciences and
Humanities
University of São Paulo

[Prof. Dr. Leandro Garcia](#)

Senior Lecturer in Complexity
Science in Public Health
Centre for Public Health
Queen's University Belfast

*Developed with R [pagedown](#) and
[datadrivencv](#) packages*

*Source code available at
github.com/danielvartan/cv-en*

Last updated on June 8, 2025



RESEARCH EXPERIENCE

Present
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2024

Research Fellow

Sustentarea

📍 São Paulo, SP, Brazil

- Lead modeling efforts on the **Global Syndemic** project, focusing on ABM implementation, project coordination, and cross-group collaboration
- Produce **data science reports** and **software tools** for research
- Design and deliver training courses on **R programming** and **open science**
- Collaborate with the Department of Nutrition, School of Public Health (FSP), University of São Paulo (USP)
- Awarded a fellowship by Brazil's National Council for Scientific and Technological Development (CNPq)

2025
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2022

Graduate Research Fellow

University of São Paulo (USP)

📍 São Paulo, SP, Brazil

- Developed and analyzed the largest dataset on Brazilian human chronotypes (n = 115,166)
- Conducted statistical tests examining the influence of latitude on chronotype distribution, providing novel evidence for biological rhythm entrainment in ecological contexts
- Designed and implemented research software tools for data **analysis** and **visualization**
- Participated in graduate-level courses, conferences, and symposia
- Awarded a fellowship by Brazil's Federal Agency for Support and Evaluation of Graduate Education (CAPES)

2022
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2019

Assistant Research Fellow

University of São Paulo (USP)

📍 São Paulo, SP, Brazil

- Participated in projects analyzing internal and external databases, including the **Corações de Baependi Cohort** and the Sleep and Pregnancy Project
- Developed models of biological time series and created research software tools for data analysis, including the R packages **{mctq}** and **{actverse}**
- Delivered **training courses** and co-authored the first **Brazilian Actigraphy Consensus**, published by the **Brazilian Sleep Association**
- Managed interdisciplinary teams in the development and dissemination of research software, models, and training workshops
- Participated in the conception and management of extension and outreach projects involving collaboration across academic, governmental, and public health stakeholders

2019
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2016

Undergraduate Research Fellow

University of São Paulo (USP)

📍 São Paulo, SP, Brazil

- Organized and promoted outreach initiatives, including **Durma na EACH**, the **15th Brazilian Symposium of Chronobiology**, and the **2019 Summer Course on Sleep Biology**
- Provided research support for the Sleep Genetics project and other studies involving actigraphy data analysis
- Engaged in **science communication**, training, and collaborative scientific events
- Awarded a fellowship through the Unified Fellowship Program (PUB) from the USP Office of Undergraduate Studies

LANGUAGES

🐦 **danielvartan**

English

🗣️ Fluent

📖 Fluent

🗨️ Fluent

✍️ Fluent

Portuguese

🗣️ Fluent

📖 Fluent

🗨️ Fluent

✍️ Fluent

Spanish

🗣️ Fluent

📖 Fluent

🗨️ Intermediate

✍️ Intermediate

French

🗣️ Basic

📖 Basic

🗨️ Basic

✍️ Basic



TEACHING EXPERIENCE

2025

An Introduction to the R Programming Language

University of São Paulo (USP)

📍 São Paulo, SP, Brazil

Developed and taught a comprehensive beginner-level course introducing researchers to R programming, covering core topics such as computer science fundamentals, R basics, data munging, exploratory data analysis, and modeling techniques.

2024

Technical High School Program in Administration

Government of the State of São Paulo

📍 São Paulo, SP, Brazil

Served as a teacher at State Schools Capitão Pedro Monteiro do Amaral and Professor Colombo de Almeida, instructing Technical High School students in courses including *Career and Competencies for the Job Market*, *Introduction to Administration*, *Legislation and Human Resources*, and *Mathematics Applied to Administration*.

2023

ACH0042 – Problem Based Learning II

University of São Paulo (USP)

📍 São Paulo, SP, Brazil

Served as a graduate teaching intern for the undergraduate course ACH0042 – Problem-Based Learning II, a one-semester course for Information Systems students.

2021

Introductory Course on Actigraphy

18th Brazilian Sleep Congress

📍 São Paulo, SP, Brazil

Developed and taught an introductory actigraphy course at the 18th Brazilian Sleep Congress, coinciding with the launch of the [Brazilian Actigraphy Consensus](#).



AFFILIATIONS

Present
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2024

RESICLIMA Network

Researcher

📍 Recife, PE, Brazil

Interinstitutional collaboration of researchers dedicated to climate change studies, with members from leading Brazilian universities—including [UFPE](#), [UFPB](#), [UFMA](#), [UFAL](#), [USP](#), [UnB](#), [UFRN](#), [PUC-Rio](#), and [UFU](#)—as well as international partners.

Present
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2024

Sustentarea

Researcher

📍 São Paulo, SP, Brazil

Research and Extension Center affiliated with the School of Public Health ([FSP](#)) at the University of São Paulo ([USP](#)), dedicated to promoting scientific research in food systems, sustainable food, and the global syndemic.

Present
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2021

rOpenSci

Software Developer and Maintainer

📍 Berkeley, CA, United States

International nonprofit organization that promotes open and reproducible research using the R programming language.

PROGRAMMING LANGUAGES

[danielvartan](#)

Expert

R

NetLogo

Advanced

Python

SQL

Intermediate

Bash

JavaScript

Beginner

C C++ C#

Scala

GAML (GAMA)

GDScript (Godot)

Julia

Lua

PHP

Markup/Other Languages

CSS

Git

HTML

Markdown

SASS

SPSS

TeX LaTeX

2022
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2016

Interdisciplinary Sleep Research Group (**GIPSO**)

Researcher

📍 São Paulo, SP, Brazil

Research group affiliated with the School of Arts, Sciences, and Humanities (**EACH**) at the University of São Paulo (**USP**).



ADDITIONAL TRAINING

2024

Modelos Baseados em Agentes (Agent-Based Models)

University of São Paulo (**USP**)

📍 São Paulo, SP, Brazil

In-person course on agent-based modeling with a focus on public health. Instruction was provided by **Leandro Garcia**, Senior Lecturer in Complexity Science in Public Health at the Centre for Public Health, Queen's University Belfast.

- Duration: 4 days (28 hours)

2024

Introduction to Agent-Based Modeling

Santa Fe Institute

📍 Online (**Complexity Explorer**)

Introductory course on agent-based modeling with a focus on applying the method to analyze complex systems across various fields, including economics, biology, political science, and management. The course was taught by **Bill Rand**, a professor of marketing at North Carolina State University and coauthor of **An Introduction to Agent-Based Modeling**—one of the most widely used textbooks in the field—written in collaboration with **Uri Wilensky**, the creator of NetLogo.

- Duration: 11 weeks (~66 hours)

2022

São Paulo School of Advanced Science on Ecology of Human Sleep and Biological Rhythms

University of São Paulo (**USP**)

📍 São Paulo, SP, Brazil

In-person international school attended by 50 foreign and 50 Brazilian students, along with leading chronobiology experts from around the world. The event was held from November 11 to November 26, 2022, at the School of Public Health (**FSP**), University of São Paulo (**USP**).

- Duration: 8 days (68 hours)

2022

Circadian Clocks: How Rhythms Structure Life

Ludwig-Maximilians-Universität München

📍 Online (**Coursera**)

Introductory course on chronobiology and circadian rhythms, taught by **Martha Merrow** and **Till Roenneberg**—two leading figures in the field of chronobiology.

- Duration: 1 week (~10 hours)

2020

R Programming

Johns Hopkins University

📍 Online (**Coursera**)

Introductory course on R taught by **Roger D. Peng**, **Jeff Leek**, and **Brian Caffo**—well-known contributors to the global R community.

- Duration: 2 weeks (~20 hours)

- 2019

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Biologia do Sono (Sleep Biology)
University of São Paulo (USP)

📍

São Paulo, SP, Brazil

In-person introductory in-person course on sleep biology, taught by Mario Pedrazzoli, my former supervisor at the University of São Paulo.

 - Duration: 1 week (35 hours)
- 2013

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Access and Use of Technical-Scientific Information
University of São Paulo (USP)

📍

São Paulo, SP, Brazil

In-person introductory course on literature review and evidence synthesis, taught by **Helene Mariko Ueno**, professor of public health at the School of Arts, Sciences, and Humanities (EACH), USP.

 - Duration: 1 week (16 hours)
- 2013

●

Art and Technique of Academic Writing
University of São Paulo (USP)

📍

São Paulo, SP, Brazil

In-person introductory course on scientific writing.

 - Duration: 1 week (20 hours)

★ HONORS, AWARDS & FELLOWSHIPS

- 2025
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2024

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Technological and Industrial Development (DTI-B) Research Fellowship
National Council for Scientific and Technological Development (CNPq)

- Project title: *Global syndemic: The impact of anthropogenic climate change on the health and nutrition of children under five attended by the unified health system (SUS)*
 - Process number: 383172/2024-1
- 2024
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2022

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Master's Research Fellowship
Coordination for the Improvement of Higher Education Personnel (CAPES)

- Project title: *Is latitude associated with chronotype?*
 - Process number: 88887.703720/2022-00
- 2023

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2nd Best Work
30th International Symposium on Undergraduate Research of the University of São Paulo (SIICUSP)

2nd place in the Best Works Award from the School of Arts, Sciences, and Humanities (EACH) of the University of São Paulo (USP) in the field of Exact and Earth Sciences.
- 2021
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2016

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Undergraduate Fellowships
University of São Paulo (USP)

- Multiple fellowships supporting research, cultural, extension, and entrepreneurship activities
 - As a researcher at the Interdisciplinary Sleep Research Group (GIPSO), I wrote several proposals for undergraduate research and extension activities, securing more than 10 fellowships, which were distributed among group members

TECHNICAL SKILLS

Statistical modeling
Complex systems modeling
Agent-based modeling
Dynamical systems modeling
Complex network analysis
Machine learning
Temporal data analysis
Spatial data analysis
Research software development
R package development
Python library development
Data science and engineering
Data visualization
Shiny Dashboards
Open science practices
Reproducible research
Technical and academic writing
Proposal/grant writing
Community building and management
Graphic design
Web design

2019

Best-Performing Project

Innovation and Entrepreneurship Incentive Program (**InovaGrad**) of the University of São Paulo (**USP**)

Best-performing project from the School of Arts, Sciences, and Humanities (**EACH**) of the University of São Paulo (**USP**).

R PACKAGES**OUTREACH PROJECTS**2018
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2017**Durma na EACH (Sleep at EACH)**

University of São Paulo (**USP**)

📍 São Paulo, SP, Brazil

Wellness project focused on creating sleep spaces for students, developed at the School of Arts, Sciences, and Humanities (**EACH**), University of São Paulo.

**SELECTED TALKS**

2025

Prediction and Interaction in Agent-Based Models

Agent-Based Modeling Study Group

📍 Online

Delivered at the Agent-Based Modeling Study Group, University of São Paulo, on April 15, 2025.



2025

Modeling the Global Syndemic with ABM

University of São Paulo (**USP**)

📍 São Paulo, SP, Brazil

Delivered as part of the *Systems Thinking and Complex Systems in Public Health Nutrition* graduate course at the Faculty of Public Health (**FSP**), University of São Paulo, on March 3, 2025.



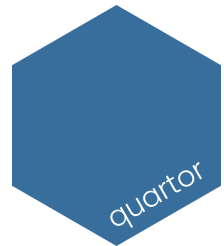
2024

Exploring Complexity with Agent-Based Models

RESICLIMA Network

📍 Recife, PE, Brazil

Delivered at the **First Meeting of Multidisciplinary Perspectives on Climate Change**, organized by the **RESICLIMA Network**, on August 15, 2024



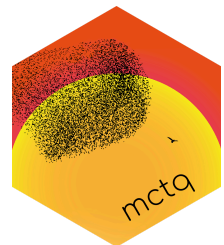
2021

{mctq}: An R Package for the Munich ChronoType Questionnaire

useR! 2021 Conference

📍 Held online due to COVID-19

Delivered as an Elevator Pitch at useR! 2021 — The R Programming Global Conference, on July 5, 2021.

**SOFTWARE PROJECTS**

2025

FoodClim

Creator and Maintainer

NetLogo model designed to simulate how food yield responds to different climate conditions. Runs in parallel with **LogoClim** using the **LevelSpace** extension

2025	<p>LogoClim</p> <p>Creator and Maintainer</p> <p>NetLogo model developed to simulate and visualize climate conditions using data from WorldClim 2.1.</p> <ul style="list-style-type: none"> • An article about this model is being prepared for the Journal of Open Source Software (JOSS)
2025	<p>SISVAN Nutritional Status Pipeline</p> <p>Creator and Maintainer</p> <p>A reproducible R pipeline for processing SISVAN microdata on nutritional status monitoring in Brazil.</p>
2025	<p>actverse</p> <p>Creator and Maintainer</p> <p>R package providing a tidyverse-style toolbox for actigraphy data analysis.</p>
2025	<p>CRAN Logs</p> <p>Creator and Maintainer</p> <p>Shiny dashboard for visualizing download statistics from the Comprehensive R Archive Network (CRAN).</p>
2025	<p>ODD Protocol Template</p> <p>Creator and Maintainer</p> <p>LaTeX and Google Docs template for the ODD protocol, compliant with the formatting guidelines of the American Psychological Association (APA).</p>
2025	<p>groomr</p> <p>Creator and Maintainer</p> <p>R package with tools to efficiently tidy and organize R objects and files.</p>
2025	<p>orbis</p> <p>Creator and Maintainer</p> <p>R package with tools to simplifying spatial data analysis.</p>
2025	<p>quartor</p> <p>Creator and Maintainer</p> <p>R package that provides a set of tools designed to facilitate the use of the Quarto publishing system.</p>
2024	<p>brandr</p> <p>Creator and Maintainer</p> <p>R package developed for managing brand visual identity in data products using the brand.yml standard.</p> <ul style="list-style-type: none"> • Published on The Comprehensive R Archive Network (CRAN)

2024	<p>prettycheck</p> <p>Creator and Maintainer</p> <p>R package for expressive and user-friendly assertive programming.</p>
2024	<p>entrainment</p> <p>Creator and Maintainer</p> <p>Experimental Python rule-based model of 24-hour light/dark cycle entrainment.</p>
2024	<p>html-colors</p> <p>Creator and Maintainer</p> <p>Espanso package for seamlessly inserting HTML color codes into text.</p>
2023	<p>abnt</p> <p>Creator and Maintainer</p> <p>Quarto template for theses and dissertations following the Brazilian Association of Technical Standards (ABNT) guidelines.</p>
2023	<p>iramuteqlike</p> <p>Creator and Maintainer</p> <p>R package with tools to reproduce the IRaMuTeQ software analyses in R.</p>
2022	<p>lubritime</p> <p>Creator and Maintainer</p> <p>R package that extends the lubridate package from tidyverse with additional features for handling temporal objects.</p>
2021	<p>mctq</p> <p>Creator and Maintainer</p> <p>R package providing a tidyverse-style toolbox for processing and analyzing the Munich ChronoType Questionnaire (MCTQ).</p> <ul style="list-style-type: none"> • Published on The Comprehensive R Archive Network (CRAN) (+10,000 downloads) • Peer-reviewed by the rOpenSci Initiative • An article about this package is being prepared for the Journal of Open Source Software (JOSS)
2021	<p>lockr</p> <p>Creator and Maintainer</p> <p>R package for easy file encryption and decryption.</p>
2021	<p>refstudio</p> <p>Creator and Maintainer</p> <p>R package with tools to extract and process bibliographic references.</p>

2012

Crowding

Creator and Maintainer

NetLogo model developed to simulate attendance in bars and restaurants.

EDUCATIONAL MATERIALS

Introductory R Course

ODD Protocol Template

Quarto Format for ABNT Theses and Dissertations

Railsback & Grimm (2019) Business Investor Model ABM

Illustration of the Lorenz System

Illustration of the SIR Model

Illustration of Lotka-Volterra's Predator-Prey Model

Illustration of the Bootstrap Method

Illustration of General Linear Models Using Penguins

Illustration of the Central Limit Theorem & the Law of Large Numbers

Illustration of Fisher's Hypothesis in Brazil's Economy



ACADEMIC PUBLICATIONS & POSTERS

2024

Is Latitude Associated with Chronotype?

University of São Paulo (USP)

Vartanian, D. (2024). *Is latitude associated with chronotype?* [Master's thesis, University of São Paulo]. <https://doi.org/10.17605/OSF.IO/YGKTS>

- Roles (CRediT): Conceptualization, Data curation, Formal analysis, Funding acquisition, Investigation, Methodology, Project administration, Resources, Software, Validation, Visualization, Writing – original draft, Writing – review & editing

2024

Associations Between the Duration and Quality of Sleep in Third-Trimester Pregnant Women with the Duration of Labor: Preliminary Results

32nd International Symposium on Undergraduate Research of the University of São Paulo (SIICUSP)

Lima, M. S., Sales, A. R. V., Vartanian, D., Andrade, M. A. M. de, Pedrazzoli, M., & Chofakian, C. B. do N. (2024, November 6). *Associations between the duration and quality of sleep in third-trimester pregnant women with the duration of labor: Preliminary results* [Poster presentation]. 32nd International Symposium on Undergraduate Research of the University of São Paulo, São Paulo, SP, Brazil. <https://doi.org/10.13140/RG.2.2.18090.73927>

2023

Actigraphic Characterization of Sleep and Circadian Phenotypes of PER3 Gene VNTR Genotypes

Chronobiology International

Viana-Mendes, J., Benedito-Silva, A. A., Andrade, M. A. M., Vartanian, D., Gonçalves, B. da S. B., Cipolla-Neto, J., & Pedrazzoli, M. (2023). Actigraphic characterization of sleep and circadian phenotypes of PER3 gene VNTR genotypes. *Chronobiology International*, 40(9), 1244–1250. <https://doi.org/10.1080/07420528.2023.2256858>

- Impact factor: 2.2/JCR (2023)
- Roles (CRediT): Data curation, Formal analysis, Methodology, Software, Writing – review & editing

2022

Ecology of Sleep and Circadian Phenotypes of The Brazilian Population

São Paulo School of Advanced Science on Ecology of Human Sleep and Biological Rhythms

Vartanian, D., & Pedrazzoli, M. (2022, November 19). *Ecology of sleep and circadian phenotypes of the Brazilian population* [Poster presentation]. São Paulo School of Advanced Science on Ecology of Human Sleep and Biological Rhythms, São Paulo, SP, Brazil. <https://doi.org/10.13140/RG.2.2.25343.07840>

- 2022 ● **Associations Between the Duration and Quality of Sleep of Pregnant Women in the Third Trimester with the Duration of Labor**
 São Paulo School of Advanced Science on Ecology of Human Sleep and Biological Rhythms
 Sales, A. R. V., Vartanian, D., Andrade, M. A. M., & Pedrazzoli, M. (2022, November 19). *Associations between the duration and quality of sleep of pregnant women in the third trimester with the duration of labor* [Poster presentation]. São Paulo School of Advanced Science on Ecology of Human Sleep and Biological Rhythms, São Paulo, SP, Brazil. <https://doi.org/10.13140/RG.2.2.28698.52169>
- 2022 ● **{actverse}: An R Package for Actigraphy Data Analysis**
 30th International Symposium on Undergraduate Research of the University of São Paulo (SIICUSP)
 Matias, V. A., Serrano, C., Vartanian, D., Pedrazzoli, M., & Benedito-Silva, A. A. (2022, September 3). *{actverse}: An R package for actigraphy data analysis* [Poster presentation]. 30th International Symposium on Undergraduate Research of the University of São Paulo, São Paulo, SP, Brazil. <https://doi.org/10.13140/RG.2.2.12760.16643>
- 2021 ● **Brazilian Actigraphy Consensus**
 Segmento Farma Editores
 Pedrazzoli, M., & Gonçalves, B. S. B. (Eds.) (with Benedito-Silva, A. A., Toscanini, A. C., Souza, A. P. P. B., Conway, B. A., Vartanian, D., Santos, E. H. R., Pires, M. L. N., & Leocadio-Miguel, M. A.). (2021). *Consenso brasileiro de actigrafia* [Brazilian actigraphy consensus]. Segmento Farma Editores.
 • Roles (CRediT): Conceptualization, Methodology, Investigation, Project administration, Writing – original draft, Writing – review & editing
- 2021 ● **Technical Specifications and Recommendations for the Use of Actigraphy**
 Segmento Farma Editores
 Benedito-Silva, A. A., Gonçalves, B. S. B., Vartanian, D., & Santos, E. H. R. (2021). *Especificações técnicas e recomendações sobre o uso da actigrafia* [Technical specifications and recommendations for the use of actigraphy]. In M. Pedrazzoli & B. da S. B. Gonçalves (Eds.), *Consenso brasileiro de actigrafia* [Brazilian actigraphy consensus] (pp. 13–28). Segmento Farma Editores.
 • Roles (CRediT): Conceptualization, Methodology, Investigation, Project administration, Writing – original draft, Writing – review & editing

2021

Sleep and Biological Rhythm Variables in Actigraphy

Segmento Farma Editores

Benedito-Silva, A. A., Souza, A. P. P. B., Toscanini, A. C., Conway, B. A., Gonçalves, B. S. B., Vartanian, D., Pires, M. L. N., Leocadio-Miguel, M. A., & Pedrazzoli, M. (2021). *Variáveis de sono e ritmos biológicos na actigrafia* [Sleep and biological rhythm variables in actigraphy]. In M. Pedrazzoli & B. da S. B. Gonçalves (Eds.), *Consenso brasileiro de actigrafia* [Brazilian actigraphy consensus] (pp. 29–42). Segmento Farma Editores.

- Roles (CRediT): Conceptualization, Methodology, Investigation, Project administration, Writing – original draft, Writing – review & editing

2021

Actigraphy in Research

Segmento Farma Editores

Santos, E. H. R., Leocadio-Miguel, M. A., Vartanian, D., & Pedrazzoli, M. (2021). *Actigrafia na pesquisa* [Actigraphy in research]. In M. Pedrazzoli & B. da S. B. Gonçalves (Eds.), *Consenso brasileiro de actigrafia* [Brazilian actigraphy consensus] (pp. 43–62). Segmento Farma Editores.

- Roles (CRediT): Conceptualization, Methodology, Investigation, Project administration, Writing – original draft, Writing – review & editing

2021

Actigraphic Data Collection – ActTrust

protocols.io

Vartanian, D. (2021). *Coleta de dados actigráficos – ActTrust* [Actigraphic data collection – ActTrust]. protocols.io. <https://doi.org/10.17504/protocols.io.4r3l24lx4g1y/v4>

- Roles (CRediT): Conceptualization, Methodology, Investigation, Project administration, Writing – original draft, Writing – review & editing

2021

Expression of the Sleep–Wake Cycle Throughout Pregnancy: A Systematic Literature Review

28th International Symposium on Undergraduate Research of the University of São Paulo (SIICUSP)

Sales, A. R. V., Vartanian, D., Rodrigues, I., & Pedrazzoli, M. (2020, November 11). *Expression of the sleep–wake cycle throughout pregnancy: A systematic literature review* [Poster presentation]. 28th International Symposium on Undergraduate Research of the University of São Paulo, São Paulo, SP, Brazil. <https://doi.org/10.13140/RG.2.2.29742.79682>

2021

{mctq}: An R package for the Munich ChronoType Questionnaire

16th Latin American Symposium on Chronobiology (LASC)

Vartanian, D., Benedito-Silva, A. A., & Pedrazzoli, M. (2021, October 6). *{mctq}: An R package for the Munich ChronoType Questionnaire* [Poster presentation]. XVI Latin American Symposium on Chronobiology, Buenos Aires, Argentina. <https://doi.org/10.13140/RG.2.2.32357.92645>

2020

Early Chronotype with Advanced Activity Rhythms and Dim Light Melatonin Onset in a Rural Population

Journal of Pineal Research

Ruiz, F. S., Bejjani, F., Beale, A. D., Gonçalves, B. D. S. B., Vartanian, D., Taporoski, T. P., Middleton, B., Krieger, J. E., Vallada, H., Arendt, J., Pereira, A. C., Knutson, K. L., Pedrazzoli, M., & Von Schantz, M. (2020). Early chronotype with advanced activity rhythms and dim light melatonin onset in a rural population. *Journal of Pineal Research*, 69(3). <https://doi.org/10.1111/jpi.12675>

• Impact factor: 8.3/JCR (2023)



ACADEMIC EVENTS ATTENDED

2024

First Meeting of Multidisciplinary Perspectives on Climate Change of the RESICLIMA Network

Participant and Speaker

📍 Recife, PE, Brazil

2022

30th International Symposium on Undergraduate Research of the University of São Paulo (SIICUSP)

Reviewer

📍 São Paulo, SP, Brazil

2022

São Paulo School of Advanced Science on Ecology of Human Sleep and Biological Rhythms

Participant

📍 São Paulo, SP, Brazil

2021

18th Brazilian Sleep Congress

Participant and Speaker

📍 São Paulo, SP, Brazil

2021

useR! 2021 Conference

Participant and Speaker

📍 Zürich, Switzerland (held online due to COVID-19)

2021

16th Latin American Symposium on Chronobiology (LASC)

Participant

📍 Buenos Aires, Argentina (held online due to COVID-19)

2021

16th Brazilian Symposium on Chronobiology (SBCRONO)

Participant and Speaker

📍 Uberlândia, MG, Brazil (held online due to COVID-19)

2021

28th International Symposium on Undergraduate Research of the University of São Paulo (SIICUSP)

Participant

📍 São Paulo, SP, Brazil (held online due to COVID-19)

2018

15th Brazilian Symposium on Chronobiology (SBCRONO)

Participant and Organizer

📍 Tijucas do Sul, PR, Brazil