



Nationality : french
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Current position

October 2023- Now: **Associate professor in biostatistics** with a shared position between

- the [Section of Biostatistics](#), University of Copenhagen (KU)
Øster Farimagsgade 5, 1014 Copenhagen, Denmark

- the [Neurobiology Research Unit](#) (NRU)
Copenhagen University Hospital, Rigshospitalet
Building 6931, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

where I do research in biostatistics along with a consulting and teaching activity in statistics.

Education and research carrier

2020 - 2023 : Assistant professor in biostatistics with a shared positive between KU and NRU

2020 - 2015 : Post-doc in biostatistics with a shared positive between KU and NRU

2012 - 2015 : Ph.D. in biostatistics, University Lyon 1, Lyon, France.

Thesis Title: [Statistical modelling for the prognosis of stroke patients](#).

2011 - 2012 : Master's degree in biostatistics ([M2 B3S](#)), University lyon, Lyon, France.

2009 - 2012 : Engineering diploma from the École Centrale de Lyon, Lyon, France.

Erasmus at Politecnico di Milano (2nd semester 2011).

Teaching activity at the University of Copenhagen

[Survival analysis](#) : Master students in statistics

[Statistical analysis of repeated measurements](#) : Ph.d. students in medical sciences

[Epidemiological methods in medical research](#) : Ph.d. students in medical sciences

Grants

2017-2019: MARIE CURIE Individual Fellowships (200 000€, EU H2020-MSCA-IF-2016 746850)

2017-2020: Lundbeck Fellowships (140 000€, R231-2016-3236)

2025-2026: Savværksejer Jeppe Juhl og hustru Ovita Juhls Mindelegat (500 000 DKK)

Selected publications

[link google scholar](#)

- **Brice Ozenne**, Martin Nørgaard, Cyril Pernet, and Melanie Ganz. A sensitivity analysis of preprocessing pipelines: Toward a solution for multiverse analyses. *Imaging Neuroscience*, 2025. URL https://doi.org/10.1162/imag_a_00523
- Corine Baayen, Paul Blanche, Christopher Jennison, and **Brice Ozenne**. Design and analysis of group sequential trials for repeated measurements when pipeline data occurs: A tutorial. *Statistics in Medicine*, 44(13-14):e70130, 2025. URL <https://doi.org/10.1002/sim.70130>
- **Brice Ozenne**, Esben Budtz-Jørgensen, and Sebastian Elgaard Ebert. Controlling the familywise error rate when performing multiple comparisons in a linear latent variable model. *Computational Statistics*, pages 1–23, 2022. URL <https://doi.org/10.1007/s00180-022-01214-7>
- Cheng-Teng Ip, Melanie Ganz, Vibeke H. Dam, **Brice Ozenne**, Annia Rüesch, Kristin Köhler-Forsberg, Martin B. Jørgensen, Vibe G. Frokjaer, Birgitte Søgaard, Søren R. Christensen, Gitte M. Knudsen, and Sebastian Olbrich. Neuropharm study: Eeg wakefulness regulation as a biomarker in mdd. *Journal of Psychiatric Research*, 141:57–65, 2021. ISSN 0022-3956. URL <https://doi.org/10.1016/j.jpsychires.2021.06.021>
- Martin Nørgaard, **Brice Ozenne**, Claus Svarer, Stephen C. Strother, Vibe G. Frokjaer, Gitte M. Knudsen, and Melanie Ganz. Preprocessing, prediction and significance: Framework and application to brain imaging. *Information Processing in Medical Imaging (IPMI) conference 2019*, 2019. URL https://link.springer.com/chapter/10.1007/978-3-030-32251-9_22

Selected software

(packages for the **R** software)

- **LMMstar** (author and maintainer) : linear mixed model via covariance structure. Inference in small sample, test linear and non-linear combinations of parameters, pooling across models, multiple comparisons adjustment. Available on [CRAN](#) and on [Github](#).
- **riskRegression** (contributor): computation of absolute risks and average treatment effects. Methodology described in [[Brice Ozenne et al., 2017](#)] and [[Brice Ozenne et al., 2020](#)]. Available on [CRAN](#) and on [Github](#).
- **BuyseTest** (author and maintainer): implementation of generalized pairwise comparisons, including recent developments to handle right-censoring [[Brice Ozenne et al., 2021](#)]. Available on [CRAN](#) and on [Github](#).