

# PÉTER LÁSZLÓ HERMAN



## ACCOMPLISHMENTS

- **tudomanymetria.com**  
This public dashboard is an R Shiny application, which aggregates and visualizes the research output of Hungarian researchers, based on the publicly available citation database [mtmt.hu](https://mtmt.hu). I was responsible for constructing and developing the data pipeline.
- **Publications**  
Publications are accessible at [Publons](https://publons.com)



## PROFESSIONAL EXPERIENCE

01/2020  
|  
04/2020

- **assistant research fellow**  
[Research Laboratory](#), 2nd Department of Pediatrics, Semmelweis University  
📍 Budapest, Hungary
  - Analyzed biological data (by R and Microsoft Excel)
  - Developed analytic pipeline for scientometric evaluation [tudomanymetria.com](https://tudomanymetria.com) (by R Shiny)

02/2015  
|  
12/2019

- **assistant research fellow**  
[Cancer Biomarker Research Group](#), Institute of Enzymology, Research Centre for Natural Sciences, Hungarian Academy of Sciences  
📍 Budapest, Hungary
  - Analyzed biological data (by R and Microsoft Excel)
  - Maintained gene expression database for statistical analysis
  - Developed analytic pipeline for scientometric evaluation [tudomanymetria.com](https://tudomanymetria.com) (by R Shiny)
  - Administered the Hungarian membership of ELIXIR international bioinformatic society
  - Planned and cooperated in organizing conferences

02/2014  
|  
03/2014

- **logistics assistant**  
[Dreher Sörgyárak Zrt.](#) (Dreher Breweries Plc.)  
📍 Budapest, Hungary
  - Inspected, documented and analyzed the returning times of empty bottles and kegs (by Microsoft Excel and Minitab)
  - Reported in English for supply chain management department



## EDUCATION

2014

- **Budapest University of Technology and Economics**  
MSc in Environmental Engineering

2011

- **Eötvös Loránd University**  
BSc in Environmental Studies

## CONTACT INFO

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🐙 [github.com/hermanp](https://github.com/hermanp)  
in [linkedin.com/in/hermanp1](https://linkedin.com/in/hermanp1)  
👤 [hermanp.github.io](https://hermanp.github.io)

For more information, please contact me via email.

## SKILLS

**R** (tidyverse, shiny, some Bioconductor packages, blogdown)  
**statistics** (survival analysis, descriptive, nonparametric statistics)  
**Microsoft Office** Excel, Word, Powerpoint, Onenote  
**efficient web searching** (Google, Internet Archive, knowledge bases, articles, books)  
**self-education**  
**problem solving**  
Trello, Doodle  
XML  
HTML, CSS, JavaScript  
SQL  
Git, GitHub

*This resume was made with the R package [pagedown](https://pagedown.r-lib.org/).*

*Last updated on 2021-01-28.*