

ELIZAVETA SAVCHENKO

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ACADEMIC EDUCATION

Ariel University

2023 - 2027

Ph.D. in data science

- Thesis about "Data Science Methods for Better Bladder Cancer Treatment using Socio-Demographic Data" - supervised by Prof. Svetlana Bunimovich-Mendrazitsky.

Moscow State University of Humanities and Economics

2014 - 2019

M.Sc. in Linguistics and Translation studies

- Thesis about "Metaphorization of Concepts in Poetic Texts: Based on R. Kipling's Work."

LIST OF PUBLICATIONS

Articles in Refereed Journals

1. A. Yaniv-Rosenfeld*, **E. Savchenko***, A. Elalouf, U. Nitzan, Socio-demographic predictors of the time interval between successive hospitalizations among patients with borderline personality disorder. *Journal of Mental Health*. 2024.
2. A. Yaniv-Rosenfeld*, **E. Savchenko***, M. Netzer, A. Elalouf, U. Nitzan, Socio-demographic Predictors of Hospitalization Duration Among Patients with Borderline Personality Disorder. *Administration and Policy in Mental Health and Mental Health Services Research*. 2024.
3. **E. Savchenko**, A. Rosenfeld, S. Bunimovich-Mendrazitsky, A mathematical framework of SMS reminder campaigns for pre- and post-diagnosis check-ups using socio-demographics: An in-silco investigation into breast cancer. *Socio-Economic Planning Sciences*. 2024.
4. **E. Savchenko**, S. Bunimovich-Mendrazitsky, Investigation Toward The Economic Feasibility of Personalized Medicine For Healthcare Service Providers: The Case of Bladder Cancer. *Frontiers in Medicine*. 2024.
5. **E. Savchenko**, A. Rosenfeld, Authorship Conflicts in Academia: an International Cross-Discipline Survey. *Scientometrics*. 2024.
6. **E. Savchenko**, A. Rosenfeld, S. Bunimovich-Mendrazitsky, Mathematical Modeling of BCG-based Bladder Cancer Treatment Using Socio-Demographics. *Scientific Reports*. 2023
7. A. Yaniv-Rosenfeld*, **E. Savchenko***, A. Rosenfeld, T. Lazebnik, Scheduling BCG and IL-2 Injections for Bladder Cancer Immunotherapy Treatment. *Mathematics*. 2023.
8. **E. Savchenko**, T. Lazebnik, Computer Aided Functional Style Identification and Correction In Modern Russian Texts. *Journal of Data, Information and Management*. 2022.

Manuscripts Submitted / Under Review

1. **E. Savchenko**, A. Yaniv-Rosenfeld. Mental Health Stigmatization Among Former Soviet Union Immigrants and Their Children in Israel: A Cross-Sectional Study.
2. **E. Savchenko**, M. R. Freedman. Gender Dynamics in Russian Online Political Discourse.

LANGUAGES

- **Russian:** Native.

- **English:** Full professional proficiency.
- **Hebrew:** Professional proficiency.