

Mira Korulski-Rosenthal

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Date of birth: 09 May 1991

Professional summary

Scientist specializing in biology, molecular genetics, cell biology and processing big data. Experience in scientific writing/editing, publishing in academic journals and reviewing papers. Previous experience as a clinical research associate, working on oncology trials and a variety of medical devices. Using these skills to give the best possible collaboration as a current consultant.

Work experience

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| 08/2022 – present | Consultant , Rosen & Ko consultancy firm. At Rosen & Ko, each client is unique. We take time to determine your needs and craft tailored solutions for your company |
| 05/2017-12/2017 | Clinical Research Associate , Factory-CRO, indication: medical devices |
| 01/2016-05/2017 | Clinical Trial Associate and inhouse CRA , indication: oncology, Novartis Pharma B.V. The Netherlands, outsourced by Inventiv Health |

Education and Training

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| 01/2018-03/2022 | PhD student , Maya Schuldiner's lab, Department of Molecular Genetics, Weizmann Institute of Science, Israel <i>Research topic</i> : "Dynamic rewiring of peroxisomal functions during changing metabolic needs of the cell" |
| 2013-2015 | Master of Science Bio-Pharmaceutical sciences , University of Leiden, The Netherlands <ul style="list-style-type: none">• <i>Science Based Business course</i>• <i>Research project I</i>: "Functional analysis of the DNA damage response in tumor tissue", Department of Human Genetics Leiden University Medical Centre• <i>Research project II</i>: "Organelle specific burden: pulling down the walls of kingdom-specific organelle research", Prof. Naama Barkai, Weizmann Institute of Science, Israel |
| 2010-2013 | Bachelor of Science in Bio-Pharmaceutical Sciences University of Leiden, The Netherlands <ul style="list-style-type: none">• Exchange semester at the University of Helsinki, Finland |

Skills & Languages

- Scientific writing/editing
- Analytical laboratory skills
- Product R&D
- Data analysis

Languages: Dutch, English, Hebrew and Finnish

Conferences & Publications

Rosenthal, Mira et al. 2020. "Uncovering Targeting Priority to Yeast Peroxisomes Using an In-Cell Competition Assay." *Proceedings of the National Academy of Sciences of the United States of America* 117(35): 21432–40. www.pnas.org/cgi/doi/10.1073/pnas.1920078117 (November 17, 2020).

11/2020- **Invited speaker:** Uncovering targeting priority to peroxisomes using a new targeting competition assay, Groningen, The Netherlands (Zoom)

05/2020- **Department seminar:** Uncovering targeting priority to peroxisomes using a new targeting competition assay, Department of Molecular Genetics, Israel

02/2020- **Poster:** Uncovering targeting priority to peroxisomes using a new targeting competition assay, ILANIT/FISEB conference, Israel

08/2019- **Oral presentation:** Uncovering targeting priority to peroxisomes using a new targeting competition assay, Yeast meeting, Sweden

12/2018- **Poster:** One2Many conference, Weizmann Institute of Science, Israel

10/2018- **Oral presentation:** Uncovering targeting priority to peroxisomes using a new targeting competition assay, OEPM conference, The Netherlands

04/2018- **Poster:** Uncovering targeting priority to peroxisomes using a new targeting competition assay, *Annual Israeli yeast conference*