

ELLA GILLIS

PERSONAL INFORMATION

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WORKING EXPERIENCE

- 2023** Teaching assistant, **Monash University**, Melbourne, Australia
- 2021-2022** Research scientist, **1E Therapeutics**, Rehovot, Israel
- 2019-2021** Research scientist, **Augmanity Nano**, Rehovot, Israel
Research and development of novel oligonucleotides-based drugs
- 2018** Teaching assistant, **Weizmann Institute of Science**, Israel. Course title: "Experiencing contemporary research in the life sciences"
- 2017-2018** Teaching at Scientific Programs for Classes, **Davidson Institute of Science Education**, Rehovot, Israel

EDUCATION

- 2022-present** **PhD** in the School of Biological Sciences at **Monash University**, Melbourne, Australia
Supervisor: Dr. Jeremy Barr
- 2016-2018** **M.Sc.** in the Department of Molecular Genetics, **Weizmann Institute of Science**, Israel
Supervisor: Prof. Noam Stern-Ginossar
Thesis title: "m⁶A mRNA modification controls the innate immune response to infection by targeting type I interferons"
- 2013-2016** **B.Sc.** in Life Sciences in the Research Program for Outstanding Students, **Tel-Aviv University**, Israel
Graduated summa cum laude. Awarded with Dean's honor (2014 and 2015)

SCHOLARSHIPS

- 2022** Faculty of Science Dean's Postgraduate Research Scholarship
Faculty of Science Dean's International Postgraduate Research Scholarship
- 2016** Young Weizmann Researchers Scholarship
- 2013-2016** B.Sc. Scholarships for Outstanding Students in the Research Program
- 2015** Elad Grenadir's Scholarship for excellent students

SOCIAL INVOLVEMENT

- 2020-2022** Environmental activist at Green Course organization
- 2018** Participating as a voluntary researcher in Medithon event
- 2015-2016** Teaching evolution in Ort Holon high school as part of "Pathways to University" program

PUBLICATIONS

Winkler, R., **Gillis, E.**, Lasman, L., Safra, M., Geula, S., Soyris, C., Nachshon, A., Tai-Schmiedel, J., Friedman, N., Le-Trilling, V.T.K., Trilling, M., Mandelboim, M., Hanna, J.H., Schwartz, S. and Stern-Ginossar, N. "m⁶A modification controls the innate immune response to infection by targeting type I interferons". *Nature Immunology* (2018)