

Itay Koren

Associate Professor · Faculty of Life Sciences, Bar-Ilan University

Nanotechnology and Advanced Materials Building, Ramat Gan 5290002, Israel

itay.koren@biu.ac.il · +972-3-7384211 · ORCID: 0000-0002-5693-1651

EDUCATION

2008 – 2013	PhD · Molecular Genetics Weizmann Institute of Science, Rehovot, Israel <i>Thesis: DAP1 — regulation and mode of action as an autophagy suppressor</i> <i>Advisor: Prof. Adi Kimchi</i>
2005 – 2007	MSc · Biology Weizmann Institute of Science, Rehovot, Israel
2002 – 2005	BSc · Biology Tel Aviv University & Open University, Israel (graduated with distinction)

ACADEMIC POSITIONS

2025 – present	Associate Professor Faculty of Life Sciences, Bar-Ilan University, Ramat Gan, Israel
2019 – 2025	Senior Lecturer (Assistant Professor) Faculty of Life Sciences, Bar-Ilan University, Ramat Gan, Israel
2013 – 2019	Postdoctoral Fellow Division of Genetics, Dept. of Medicine, Harvard Medical School / Brigham & Women's Hospital, Boston, MA, USA <i>Advisor: Prof. Stephen J. Elledge</i>

TEACHING

2020 – present	Cellular proteome: protein degradation mechanisms and quality control pathways <i>Graduate course · Bar-Ilan University</i>
2025 – present	Molecular Biology and Genetic Engineering A <i>Undergraduate course · Bar-Ilan University</i>
2021 – present	Molecular Biology and Genetic Engineering B <i>Undergraduate course · Bar-Ilan University</i>
2020 – present	"How to give an effective presentation" <i>Graduate seminar · Bar-Ilan University</i>
2020 – present	Molecular Biology Seminar for undergraduate students <i>Bar-Ilan University</i>
2020 – present	Advanced Research Lab <i>Bar-Ilan University</i>

AWARDS & HONORS

2023	Hestrin Prize
2020	Alon Fellowship — Council of Higher Education
2005	Dean's Award for Excellence, Tel Aviv University

2003	President's Award for Excellence, Open University
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2003	President's Excellence Scholarship, Open University
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PATENTS

Death-associated protein 1 variants and use thereof for modulating autophagy. *PCT/IL2011/000239*