

BIOGRAPHICAL SKETCH

NAME Tamar Geiger, PhD		POSITION TITLE Associate Professor, Dept. of Molecular Cell Biology, Weizmann Institute of Science	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Hebrew University, Jerusalem, Israel	BSc	09/00	Life Sciences
Hebrew University, Jerusalem, Israel	MSc	08/02	Biochemistry
Hebrew University, Jerusalem, Israel	PhD	03/08	Biochemistry
Max Planck Institute of Biochemistry, Martinsried, Germany	Post-doc	09/11	Proteomics

A. Positions and honors**Positions**

2021-	Associate Professor in the Department of Molecular Cell Biology at the Weizmann Institute of Science.
2016-2021	Associate Professor in the Department of Human Molecular Genetics and Biochemistry at the Sackler Faculty of Medicine, Tel Aviv University.
2011-2016	Senior Lecturer (Assistant Professor), Dept. of Human Molecular Genetics and Biochemistry, Sackler Faculty of Medicine, Tel Aviv University

Other Experience and Memberships

2020-2021	Chair, Israel Young Academy
2019-2020	Member Steering Committee of the Israel Young Academy
2018-2020	President, Israel Society of Mass Spectrometry
2016-2018	Vice President, Israel Society of Mass Spectrometry
2016-	Member of the Israel Young Academy
2012 -	Member, American Society of Mass Spectrometry
2012 -	Member, Israel Society of Biochemistry and Molecular Biology
2012-	Member, Israel Society of Cancer Research
2012 -	Grant reviewer, ERC-Horizon2020, U.S.-Israel Binational Science Foundation, Israel Science Foundation, Israel Cancer Association, Cancer Research UK.
2011 -	Reviewer, Cell, Nature, Nature communications, Cell Systems, Molecular Systems Biology, Cancer Research, Molecular and Cellular Proteomics, Journal of Proteomics.

Honors

2020	Rappaport award
2019	Faculty Award for Excellence in Teaching
2018	Rector Award for Excellence in Teaching
2008 - 2010	Alexander von Humboldt Post-doctoral Fellowship
2008	Minerva Post-doctoral Fellowship
2004 - 2007	Hebrew University Golda Meir Honor's Fellowship
2002	Awarded M.Sc. with honors
2002	Hazelkorn Prize
2002	Pollack Prize
2002	Hebrew University Rector Prize
2000	Awarded B.Sc. with honors ("Etgar" Honors Program)

B. Research support

Active support

ERCcog T Geiger (PI) Proteomic Analysis of Cell Communication in Tumors FundingL 2,000,000 EUR	2022-2027
Israel Science Foundation T Geiger (PI) Elucidation of proteomic heterogeneity of colorectal cancer metastases Funding: \$450,000	2021-2026
Israel Science Foundation- Israel Personalized Medicine Partnership (IPMP) Program, T Geiger (PI), G Markel (PI) and N Erez (PI) Advancing immunotherapy with metabolic drugs – towards improved melanoma treatment Funding: \$1,400,000	2019 – 2023
Weizmann Institute of Science Equipment for new scientists Funding: \$2,700,000	
Completed support (within past three years)	
SPARK TAU translational research center T Geiger (PI) and Levanon K (PI) Identification of biomarkers for early detection of ovarian cancer. Funding: \$200,000	2020-2022
ERC (PI) Topoproteomic profiling of breast cancer T Geiger (PI) Funding: €1,500,000 ERC equipment €200,000	2015 – 2021
TAU Data Science Center T Geiger (PI) and Sharan R (PI) Development of novel computational tools for proteogenomics integration Funding: \$40,000	2020-2021
Colton Foundation T Geiger (PI), O Rechavi (PI) A Novel Approach to Antibiotic Drug Discovery Funding: \$45,000	2019-2021
Emerson Collective Cancer Research Fund, T Geiger (PI), G Markel (PI) Single-cell proteomics to uncover mechanisms of melanoma response to immunotherapy Funding: \$200,000	2019-2021

Geiger T, Biosketch

Israel Innovation Authority (Nophar program), T Geiger (PI), K Levanon (PI)

2018-2019

Identification of biomarkers for early diagnosis of ovarian cancer

Funding: \$150,000

Israel Science Foundation, T Geiger (PI)

2016 – 2020

Proteogenomic analysis of tumor heterogeneity in breast cancer

Funding: \$272,000
