Gal Hagit Carasso Romano 23.06.2025

CURRICULUM VITAE

1. Personal Details

Permanent Home Address: Hadolev 81 Kibbutz Snir (Currently evacuated to Ayelet Hashachar)

Cellular Phone: +972 52 3523354

Electronic Address: galhagitrom@telhai.ac.il

2. Higher Education

A. Undergraduate and Graduate Studies

Period of Study	Name of Institution and Department	Degree	Year of Approval of Degree
2003-2009	Tel Aviv University, Department of Biotechnology and Molecular Microbiology, George S. Wise Faculty of Life Sciences	PhD	2010
2002-2003	Tel Aviv University, Interdepartmental MSc in Life and Medical Sciences for Excellent Academic Achievers	MSc	Switched to directed PhD program
1999-2002	The Hebrew University, Jerusalem, Biology	BSc	2002

B. Post-Doctoral Studies

Period of Study	Name of Institution, Department and Host	Degree	Year of Completion
2014-2015	ISEES in cooperation with the School of Government and Policy at Tel Aviv University and the Israel Academy of Sciences and Humanities	Post-doc	2015
2010-2013	Columbia University New York, Biological Sciences. Prof. Dana Pe'er	Post-doc	2013

2009-2010	Tel Aviv University, The Blavatnic School for Computer Sciences. Prof. Ron Shamir	Post-doc	2010

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Rank/Position
2016-Present	Tel Hai Academic College, the department of Multidisciplinary Studies	Lecturer
2020-2022	Ben Gurion University of the Negev, Department of Public Policy and Management	Lecturer
2010-2013	Columbia University New York, Biological Sciences. Prof. Dana Pe'er	Postdoctoral Fellow
2009-2010	Tel Aviv University, The Blavatnic School for Computer Sciences. Prof. Ron Shamir and Prof. Martin Kupiec	Postdoctoral Fellow
2002-2010	The Open University, Biology	Lecturer and Teaching assistant
2002-2009	Tel Aviv University, George S. Wise Faculty of Life Sciences	Teaching Assistant

4. Offices in Academic Administration

- 2022- Current Sustainability Program, Head. Tel-Hai Academic College
- 2017–2023 "Cadets for Municipal and Public Service" Program, Head. Tel-Hai Academic College.

5. Scholarly Positions and Activities outside the Institution

2024-present Led the development of Tel-Hai College's Green Campus certification plan; member of the Green Campus committee.

2021-2022 Senior Researcher at the Ultra-Orthodox Institute for Policy Studies, Jerusalem. Specializing in municipal field studies. Led comprehensive research projects, analyzed policy impacts, and contributed to influential policy recommendations.

2015-2017 Israel Ministry of Interior, Jerusalem - Scientific Advisor to the Head of Local Government Administration at the Ministry of Interior

- Conducted comprehensive national research of the key parameters affecting municipal financial robustness in Israel.

6. Participation in Scholarly Conferences

A. Active Participation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
3/2024	The Sustainable Campus Conference. Erasmus	The ZOA House (Beit Ziyonei America)	Green is in our nature - Best Practices & Case Studies in Tel Hai Academic College	Lecture
6/2021	Municipal Economy	Tel Hai Academic College	Economic development and urban planning in local authorities	**Keynote speaker**
4/2019	Sustainable economic development in local authorities	Digital Israel, Bnei Barak, Israel	Tools for sustainable development in local authorities	**Keynote speaker**
3/2018	Sustainable economic development in local authorities	Haifa University, Israel	Sustainable development in local authorities – Who needs it and why?	**Keynote speaker**
4/2017	Municipal Economy	Ben Gurion University of the Negev	Analyzing economic gaps between municipalities in Israel	**Keynote speaker**
2008	Edmond J. Safra Bioinformatics Retreat	Achziv, Israel	Dissection of a Complex Genetic Network Determining Natural Genetic Variability	Lecture
2007	The Annual Meeting of the Laura Schwarz-Kipp Institute for Biotechnology	Maalot, Israel	The Effect of Stress on Telomere Length	Lecture
2006	Yeast Genetics and Molecular Biology Meeting	Princeton University. Princeton, New Jersey, USA	The Ability to Grow on Extreme pH as a Model Trait for the Genetic Dissection of Quantitative Trait Loci (QTLs)	Lecture
2005	The Tenth Annual Meeting of the Laura Schwarz-Kipp Institute for Biotechnology	Kfar Blum, Israel	Genetic Dissection of Quantitative Trait Loci	Lecture

b. **Organization of Conferences or Sessions**

Date	Name of Conference	Place of Conference	Subject of Conference/ Role at Conference/ Comments	Role
6/2021	Municipal Economy	Tel Hai Academic College	Conference organizer	Conference organizer
4/2019	Sustainable economic development in local authorities	Digital Israel, Bnei Barak, Israel	Conference organizer and leader	Conference organizer and leader
3/2018	Sustainable economic development in local authorities	Haifa University, Israel	Conference organizer and leader	Conference organizer and leader
5/2017	Capacity building workshops for Israeli local authorities on industrial zone development	Arad & Akko, Israel	Played a key role in the organizing committee for two workshops and conferences in collaboration with the Ministry of Interior, Ministry of Economy, the OECD, and the LEED.	Organizing committee
4/2017	Municipal Economy	Ben Gurion University of the Negev	Conference organizer	Conference organizer

7. Invited Lectures\ Colloquium Talks

Date	Place of Lecture	Name of Forum	Presentation/Comments
4/2024	Haifa, The community home	Shita Institution	Urbanism and Municipal Economy
12/2022	Zoom	Civil Service Cadet Department	Urbanism and Municipal Economy
5/2021	Zoom	Civil Service Cadet Department	Local Municipalities

9/2019	Maphaam Hashfela, Ministry of Interior, Israel	The ultra-orthodox local authorities forum	Municipal economic sustainable development
11/2018	Ben Gurion University	Cadets for local municipalities	Sustainability and municipal development
6/2018	Haifa University	Cadets for local municipalities	Municipal economic development
6/2018	Maphaam Hashfela, Ministry of Interior, Israel	Maphaam Hashfela, Ministry of Interior	Tools for Municipal economic development
11/2017	Ben Gurion University	Cadets for local municipalities	Municipal economic sustainable development

8. Research Grants

a. Grants Awarded

Role in Research	Co-Researchers	Topic	Funded by/ Amount	Year
PI		Navigating Cultural and Ethical Dilemmas in Multicultural Urban Planning	Tel-Hai Academic College, The Gender Equity Unit, NIS 4,280	2022

9. Scholarships, Awards and Prizes

2010-2012 The Machiah Foundation Postdoctoral Fellowship ($130,000)

2012-2013 Edmond J. Safra Postdoctoral Scholarship for Interdisciplinary excellence in the field of Bioinformatics (NIS 60,000)

10. Teaching

A. Courses Taught in Recent Years

Year	Name of Course	Type of Course	Degree	Number of Students
2019 - 2023	Research seminar in local government	Seminar	BA	15-20
2023 - current	Artificial intelligence as a tool for research and the fulfilment of sustainability principles	Online course	BA	35
2022 - current	Research seminar in sustainability	Seminar	BA	15-20
2017 - current	Introduction to Sustainability – environment, economy, and society	Lecture	BA	40 - 70

2017 - 2021	Municipal Economy	Lecture	BA	20
2018 - 2021	Urban Planning and economic development	Lecture	BA	20
2017 - 2020	Environment and Health	Lecture	BA	30

11. Miscellaneous

During the academic years from October 2018 to June 2022, I held a 50% tenure-track position. In the academic year from October 2021 to June 2023. Additionally, during these years, I have been employed by other institutes as an adjunct lecturer.

12. Professional Experience

2021-2022 Senior Researcher at the Ultra-Orthodox Institute for Policy Studies

2016-2017 Coordinator of the Committee for the Measurement of Municipal Economic Robustness at the *Central Bureau of Statistics*

2015-2016 Scientific Advisor to the Head of Local Government Administration at the Ministry of Interior.

2015-2016 Co-leader of the interdisciplinary expert team for the establishment of sustainable and innovative municipal economic development tools, under the *UN Habitat* Initiative for Better Urban Life

2011-2012 Initiator and coordinator of the first Silent Peace Walk in New York, in cooperation with notable community leaders of the city, bringing together over 500 participants of all faith, including Jews and Muslims.

2008-2010 Co-founder of the Gifted Gays initiative to raise money for youth at risk through the creation and marketing of unique goods for the Gay community.

PUBLICATIONS

A. PhD. Dissertation

Romano GH. (2009). Genetic Dissection of Quantitative Trait Loci. Molecular Microbiology and Biotechnology, Tel Aviv University. [English]

B. Articles in Refereed Journals

		Cited by	IF	Q
1	Barnett-Itzhaki Z., Tiferet S., Etstein Y., Gefen I., Ravid O., Barokas G., Vilnai-Yavetz I., **Carasso Romano GH.**, Levi A. (2025). A Holistic Approach to Sustainability in Higher Education Institutes: Social, Economic, Educational, and Mobility Perspectives. *Frontiers in Education*. https://doi.org/10.3389/feduc.2025.1588223		1.9	Q2
2	Levi A., **Carasso Romano GH.**, Barnett-Itzhaki Z. (2025). Environmental and Social Determinants of Type 2 Diabetes: The Role of Ozone Exposure and Socioeconomic Status. *Atmosphere*. https://doi.org/10.3390/atmos16050528		2.6	Q2
3	Barnett-Itzhaki Z., Tifferet S., Berkowic D., Arviv T., Daya A, **Carasso Romano GH.**, and Levi A. (2025) Strategies and Challenges for Green Campuses. *Frontiers in Sustainable Cities*. https://doi.org/10.3389/frsc.2025.1469274	1	2.4	Q1
4	Tsipori R, **Carasso Romano GH**., (2024). From anxiety to action - examining the relationship between ecological anxiety and pro-environmental action. *Ecology & Environment* 15(4). [Hebrew]			
5	Schwartz H, Kozer Y, Barnett-Itzhaki Z, **Carasso Romano GH**. (2024). Social Media as a Democratic Tool: Facebook's Impact on Civic Engagement in Israeli Local Government. *International Journal of Public Administration* https://doi.org/10.1080/01900692.2024.2395886	1	1.8	Q2
6	Mostovoy, N., **Carasso Romano, GH.**, Rabinowitz, D., Soroker, S., & Carmi, N. (2021). The municipal council, my neighbors and me: Social environmental influences in the city. *Journal of Environmental Management*, *288*, 112393.	9	8.9	Q1
7	Harari, Y., **Romano GH.**, Ungar, L., & Kupiec, M. (2013). Nature vs nurture: Interplay between the genetic control of telomere length and environmental factors. *Cell Cycle*, *12*(22), 3465–3470.	27	5.1	Q1
8	**Romano, GH.**, Harari, Y., Yehuda, T., Podhorzer, A., Rubinstein, L., Shamir, R., Gottlieb, A., Silberberg, Y., Pe'er, D., Ruppin, E., Sharan, R., & Kupiec, M. (2013). Environmental Stresses Disrupt Telomere Length Homeostasis. *PLoS Genetics*, *9*(9), e1003721.	135	4.9	Q1
9	Yona AH, Manor YS, **Romano GH**, Herbst RH, Kupiec M, Dahan O, Pilpel Y. (2012). Chromosomal duplication is a transient evolutionary solution to stress. *PNAS*, 21010–21015, doi: 10.1073/pnas.1211150109	438	11.2	Q1
10	**Romano GH**., Gurvich Y., Lavi O., Ulitsky I., Shamir R., & Kupiec M. (2010). Different sets of QTLs influence fitness variation in yeast. *Molecular Systems Biology*, *6*(1), 346.	35	8.5	Q1

11	Mitchell A., **Romano GH**., Groisman B., Yona A., Dekel E., Kupiec M., Dahan O., & Pilpel Y. (2009). Adaptive prediction of environmental changes by microorganisms. *Nature*, 460(7252), 220–224. https://doi.org/10.1038/nature08112	766	55	Q1

C. Other Scientific Publications

1. Advancing Environmental and Social Sustainability in Higher Education Institutions in Israel (2025). Four-Ministry Policy Paper
2. Lehavi, S., & Romano, GH. (2016). The economy of local government in Israel—Analysis of the gaps between local authorities in Israel. Ministry of Interior. https://www.gov.il/BlobFolder/generalpage/economy-local-government/he/file_economy-local-government.pdf [Hebrew]. **[This research was not published in a refereed Journal but was cited by the Israeli Ombudsman].**
3. M Kupiec, Y Harari, GH Romano, E Ruppin, R Sharan (2013). Environmental stresses disrupt telomere length homeostasis *YEAST* 30, 78-78

D. Other Publications

1. **Carasso Romano GH.** (2025). Lionhearted Garden: How the Community Garden Strengthens Us in Times of War YNET [Hebrew] https://www.ynet.co.il/environment-science/article/rkc9uztnge#google_vignette?utm_source=ynet.co.il&utm_medium=Share&utm_campaign=copy_url
2. **Carasso Romano GH**., Ben-Ami R., Even D. (2025). The Road to Happiness Goes Through Environmental Awareness. Haaretz [Hebrew]. https://www.haaretz.co.il/blogs/roibetlevi/2025-04-21/ty-article/00000195-c748-d10d-aff7-e7680c490000
3. **Carasso Romano GH.** (2024). Do You Also Have Ecological Anxiety? *National Geographic* [Hebrew]. https://nationalgeographic.co.il/environment/ecological-anxiety/
4. **Carasso Romano GH**. (2023). Who Is Joining the Playground? *MAKO* [Hebrew].

5. **Carasso Romano GH**. (2023). The Unexpected Environmental Aspect of Ultra-Orthodox Communities. *Ynet*. [Hebrew].

E. Submitted Publications

1. Soroker S., Sippori R., Carasso Romano GH. Examining the Relationship Between Ecological Anxiety and Pro-Environmental Behavior: Personal and Collective Actions. *Frontiers in Psychology*
2. Ne'eman A, Blom A, Karolinsky D, Carasso Romano GH. Creating an Index for Physical Activity Promoting Infrastructures (PAPI) in Local Municipalities, Evaluating their use and Contribution to Socio- Economic Equality.
3. עדי לוי, סיגל תפארת, גל חגית קרסו רומנו, דניאל ברקוביץ, תמיר ארביב, איריס וילנאי-יעבץ, עודד רביד, אלון דאיה, זהר ברנט-יצחקי. קמפוסים ירוקים כמנוע לשינוי: שילוב אסטרטגי של קיימות סביבתית, חברתית וכלכלית במוסדות להשכלה גבוהה. אקולוגיה וסביבה