

**Name:** Hadas Marciano

**Date:** 05/08/2024

## **CURRICULUM VITAE**

### **1. Personal Details**

Permanent Home Address: Cziv 173, Koranit, Misgav, 2018100, Israel  
Home Telephone Number: 04-9999255  
Cellular Phone: 058-4999255  
Electronic Address: hadasmrc@telhi.ac.il; hmarcia1@univ.haifa.ac.il

### **2. Higher Education**

#### **A. Undergraduate and Graduate Studies**

<b>Period of Study</b>	<b>Name of Institution and Department</b>	<b>Degree</b>	<b>Year of Approval of Degree</b>
2007-2012	University of Haifa, Faculty of Social Sciences, Psychology Department	Ph.D.	Cognitive Psychology and Human Factors. Supervisor: Prof. Yaffa Yeshurun 2012
1996-2000	Ben Gurion University of the Negev, Faculty of Humanities and Social Sciences, Behavioral Science Department	M.A. Summa cum laude	Organizational Psychology 1999
1992-1995	University of Haifa, Faculty of Social Sciences, Psychology Department	B.A. Summa cum laude	Psychology and General B.A. 1995

### **3. Academic Ranks and Tenure in Institutes of Higher Education**

<b>Dates</b>	<b>Name of Institution and Department</b>	<b>Rank/Position</b>
2021-today	Psychology Department, Tel-Hai College	Senior Lecturer
2017-2021	Psychology Department, Tel-Hai College	Teaching Fellow & Researcher
2016-2018	Psychology Department, Ruppin Academic Center	Teaching Fellow
2012-2013	Psychology Department, University of Haifa.	Teaching Fellow
2010-2012	Human Resources Department, Emek Yizrael College	Teaching Fellow
2010-today	The Institute of Information Processing and Decision Making (IIPDM); The Ergonomics and Human Factors Unit, University of Haifa.	Senior Researcher

#### 4. Offices in Academic Administration

Dates	Name of Institution	Office
*2022-today	Tel-Hai College.	Member of Institutional Ethics Committee
2021-today	Psychology Department, Tel-Hai College	Member of Department's Ethics Committee

#### 5. Scholarly Positions and Activities outside the Institution

##### A. Reviewer of Refereed Journals

Dates	Name of Journal
*2024	Accident Analysis and Prevention
*2023	Social Science & Medicine
*2023	Anxiety, Stress, & Coping
*2023	Scientific Reports
*2022	Frontiers in Public Health
*2022	Accident Analysis and Prevention
2021	Journal of Autism and Developmental Disorders
2021	Social Science & Medicine
2021	Transport Reviews
2020	Journal of Psychiatric Research
2020	Journal of Community Psychology
2019	Accident Analysis and Prevention
2018	Transportation Research Part A: Policy and Practice
2016	Canadian Journal of Experimental Psychology
2011	Psychonomic Bulletin & Review

##### B. Reviewer of Research Proposals/Theses

Dates	Name of Call of Proposal
*2024	M.A. thesis proposal - University of Haifa
*2023	M.A. thesis proposal - Ben Gurion University in The Negev
*2023	M.A. thesis proposal – Tel Hai College
*2023	ISTRC Annual Call for Research 2022-2023
*2022	Internal Institutional Research Fund 2022 – Tel Hai College

##### C. Other

Dates	Institute	Position
2014-2016	Road Safety Authority, Israel	Senior Researcher
2007-2013	National Authority for Measurement and Evaluation in Education (RAMA)	Research Expert
1998-2007	University of Haifa, the Max Wertheimer Minerva Center for Cognitive Processes and Human Performance	Research Coordinator

## 6. Participation in Scholarly Conferences

### A. Active Participation - International Conferences

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
*April 2024	InPACT 2024 CONFERENCE	Porto, Portugal	Hope and fear of perceived threats in the context of prolonged crisis	
*July 2023	Erasmus+ staff mobility.	Zaragoza, Spain and Haifa, Israel	Two weeks of teaching and training with relation to driving research	
*December 2022	9 <sup>th</sup> International Ergonomics Conference ERGONOMICS 2022	Zagreb, Croatia	Transportation Preferences and Risks Perception During the COVID-19 Era	
February 2017	ISCOP 2017	Acre, Israel ( <i>International Conference</i> )	The influence of advertising billboards on drivers' attention allocation: The effect of billboards characteristics.	
October 2016	Europe Chapter Human Factors and Ergonomics Society - Annual Meeting Human Factors and User Needs in Transport, Control, and the Workplace	Prague, Czech Republic	The influence of advertising billboards on drivers' attention allocation: The effect of billboards characteristics.	
October 2012	Minerva Board Committee Conference	University of Haifa, Israel ( <i>International Conference</i> )	Perceptual load in different regions of the visual field and its effect on attentional selectivity.	
September 2012	Driving Simulation Conference 2012 – Europe	Paris, France	Perceptual load in central and peripheral regions and its effects on driving performance with and without collision avoidance warning system.	
February 2012	The 18th World Congress on Ergonomics	Recife, Brazil	Perceptual load in central and peripheral regions and its effects on driving performance: Advertising billboards.	
July 2010	3rd Applied Human Factors and Ergonomics (AHFE) International Conference	Miami, FL, U.S.A.	Perceptual load in central and peripheral regions and its effects on driving performance	

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Lecture/Discussion</b>	<b>Role</b>
May 2010	International Conference on Safety and Mobility of Vulnerable Road Users: Pedestrians, Motorcyclists and Bicyclists	Jerusalem, Israel ( <i>International Conference</i> )	Perceptual load in central and peripheral regions and its effects on driving performance.	
April 2010	Conference on Selection and Control Mechanisms in Perception and Action	Jerusalem, Israel ( <i>International Conference</i> )	Perceptual load in central and peripheral regions and its effects on performance	
March 2010	Minerva Board Committee Conference	University of Haifa, Israel ( <i>International Conference</i> )	Developing a visual transparency tool for improving internet navigation.	
August 2007	European Conference on Cognitive Ergonomics 2007 (ECCE 2007)	London, England	1. The effects of time limitations on target identification.  The effects of the reliability of an automatic target recognition system on image analyst performance	

#### **B. Active Participation - Domestic Conferences**

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Lecture/Discussion</b>
*March 2024	Resilience Seminar	The Institute for National Security Studies (INNS) Tel-Aviv University	Resilience and coping of the Israeli population during the Iron Swords War.
*November 2023	Meeting of Israeli Resilience Experts	The Institute for National Security Studies (INNS) Zoom	
May 2021	ISTRC "CoroNa" Research Reports	Zoom (Webinar). (Heb.)	Transportation preferences during COVID19 epidemic
March 2020	The 22 <sup>nd</sup> Conference of the Galilee	Tel-Hai College	Predictors of individual, community and national resiliencies of Israeli Jews and Arabs. (Heb.)
January 2013	IsraHCI 2013	IDC, Herzelia	The benefit of using a translucent zoom on internet interfaces is task dependent.

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Lecture/Discussion</b>
July 2011	The Annual conference of the "Phoenix road safety program"	Bar Ilan University, Israel (Invited)	The effect of advertising billboards on driving performance as a function of size and type.
April 2011	Ran Naor Foundation Researchers' Club	Ramat Gan, Israel (Invited)	Perceptual load in central and peripheral regions and its effects on driving performance.
July 2006	Conference of the Israeli Association for Human Factors and Ergonomics	University of Haifa, Israel	The effects of time limitations on target identification (Heb.)

### **C. Organization of Conferences or Sessions**

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Role</b>
June 2014	Theory and Practice in Human Factors Research.	University of Haifa	Co-organizer
July 2006	Conference of the Israeli Association for Human Factors and Ergonomics.	University of Haifa	Co-organizer
February 2006 March 2004 March 2002 March 2000	Minerva Board Committee Conferences.	University of Haifa	Co-organizer
June 2000	Workshop on the Cognitive Interview	University of Haifa	Organizer
April 1999	Vision, Perception and Electrophysical Displays Workshop	University of Haifa	Co-organizer

### **D. Invited Lectures\ Colloquium Talks**

<b>Date</b>	<b>Place of Conference</b>	<b>Name of Forum</b>	<b>Presentation/Comments</b>
May 2021	Ruppit Academic Center	Cognitive Forum	Human Factors in Driving
May 2014	Ruppit Academic Center	Cognitive Forum	Implications of Human Factors in Driving Behavior.
January 2013	Ruppit Academic Center	Cognitive Forum	Perceptual load in central and peripheral regions and its effects on driving performance.
December 2012	Technion, Haifa	Human Factors	The effects of the reliability of an automatic target recognition system on SAR image analyst performance.
March 2012	Jerusalem	Meeting of the staff of the Israel National Road Safety Authority-RSA	The effect of advertising billboards on driving performance as a function of size and type.

Date	Place of Conference	Name of Forum	Presentation/Comments
November 2011	Technion, Haifa	The transportation workshop	The effect of advertising billboards on driving performance as a function of size and type.

## 7. Research Grants

### A. Grants Awarded

Role in Research	Co-Researchers	Topic	Funded by/ Amount	Year
PI	Prof. Shaul Kimhi, Prof. Yohanan Eshel, and Prof. Bruria Adini	The population resilience during “Iron Swords” war	Tel Hai Research Authority 25,000	* 2023-2025
PI		New Lab in Tel Hai: Road Safety and Driver Behavior	Tel Hai Research Authority 93,800	* 2023
Co-PI	Prof. Gil Luria, Prof. Hossam Haick, & Mr. Erez Kita	Smart wearable sensors for monitoring stress and load in driving tasks	The Israeli Center for Promoting Research in Smart Transportation 499,897 (250,000 for me)	2021-2025
Co-PI	Prof. Shaul Kimhi (PI) Dr. Roei Admon	Physiological correlates of stress recovery in realistic setting as a putative marker for individual resilience	Joint Research Fund of the University of Haifa and Tel-Hai College 35,000	2021-2022
Co-PI	Prof. Gil Luria (PI)	Transportation preferences and risk assessment during Coronavirus time	The Israeli Center for Promoting Research in Smart Transportation 85,500	2020-2021
Co-PI	Prof. Shaul Kimhi (PI), Prof. Yochanan Eshel, Dr. Bruria Adini	Predictors of community and national resilience throughout the Coronavirus epidemic.	Ministry of Science, and Technology 33,000	2020
PI	None	The effect of in-lane pavement markings on correct lane decision.	The Research Fund on Insurance Matters 180,000	2018-2020
PI	Dr. Pe'erly Setter	Literature review on heavy vehicles drivers' training.	Israel Road Safety Authority 30,000	2018

<b>Role in Research</b>	<b>Co-Researchers</b>	<b>Topic</b>	<b>Funded by/ Amount</b>	<b>Year</b>
PI	Dr. Pe'erly Setter	Literature review on driver's distraction due to mobile phone.	Israel Road Safety Authority 30,000	2017
PI	Dr. Pe'erly Setter	Intelligent speed adaptation systems – human factors aspects.	The Research Fund on Insurance Matters 300,000	2016-2019
PI	Dr. Pe'erly Setter	Developing a cognitive test for assessing fatigue level among professional drivers.	National Insurance Institute of Israel 140,000	2015-2017
Co-PI	Dr. Pe'erly Setter	The effect of speed limit markings on the road on speed awareness and speed control.	The Research Fund on Insurance Matters 353,400	2015-2017
PI	Dr. Pe'erly Setter	Intelligent speed adaptation systems in the fight against road accidents.	Estates Committee 80,000	2015-2016
PI	Prof. Joel Norman Dr. Pe'erly Setter	Developing optimal markings for crosswalks.	The Research Fund on Insurance Matters 244,000	2014-2016
Co-PI	Prof. Ruth Kimchi (PI), Dr. Yoram Bonne, Dr. Eynat Gal	Do people with Asperger and HFASD syndrome can serve as photo analysts?	Ministry of Defense 80,000	2013-2014
Co-PI	Prof. Joel Norman (PI), Dr. Pe'erly Setter, Prof. Yaffa Yeshurun (PI),	The influence of advertising billboards on the attention allocation of drivers: The effect of type of presentation and size	The research fund on insurance matters 420,000	2011-2014
Co-PI	Prof. Joel Norman (PI) Dr. Pe'erly Setter	Automatic enforcement methods: overt versus covert speed cameras and the best conditions for their implementation	The research fund on insurance matters 355,795	2010-2012
Co-PI	Prof. Joel Norman (PI), Dr. Pe'erly Setter, Prof. Yaffa Yeshurun (PI)	The effect of billboards on driving as a function of type of billboard, their size, and density	Israel Road Safety Authority 245,000	2009-2010

<b>Role in Research</b>	<b>Co-Researchers</b>	<b>Topic</b>	<b>Funded by/ Amount</b>	<b>Year</b>
Co-PI	Prof. Yaffa Yeshurun	The effect of perceptual load level on driving performance and on the efficiency of warning systems	The research fund on insurance matters 158,455	2009-2010
Co-PI	Prof. Yaffa Yeshurun (PI)	A systematic evaluation of in-car warning systems under varying conditions of perceptual load	Ran Naor Foundation/ 80,000	2009-2010

## **B. Submission of Research Proposals – Not Funded**

<b>Role in Research</b>	<b>Co-Researchers</b>	<b>Topic</b>	<b>Funded by</b>	<b>Year</b>	<b>Score</b>
Co-PI	Prof. Gil Luria	Developing a new questionnaire on risk taking in driving	Joint Research Fund of the University of Haifa and Tel-Hai College	2023	Co-PI
Co-PI	Dr. Nava Ben Artzey Dr. Chen Barm	Decreasing pernicious polarization: Citizen perspectives to inform local policymaking in Israel	The Society for the Psychological Study of Social Issues (SPSSI)	2023	Co-PI

## **8. Teaching**

### **A. Courses Taught in Recent Years**

<b>Year</b>	<b>Name of Course</b>	<b>Type of Course</b>	<b>Number of Students</b>	<b>Degree</b>
2024	Introduction to Psychology: Social Works	Introduction Course (Mandatory)	49	Undergraduate
2022-2024	The Influence of Human Factors and Driver Behavior on Road Safety	Seminar	22; 28; 22	Undergraduate
2022-2023	Stress and Resilience	Lecture	71; 66	Undergraduate
2020-2024	Introduction to Psychology: Psychology Department	Introduction Course (Mandatory)	102; 91; 84; 93	Undergraduate
2018-2023	Cognitive Psychology Applications: Human Factors	Lecture	19; 30; 41; 35; 31	Undergraduate
2018-2024	Introduction to Psychology: Multi-disciplinary	Introduction Course (Mandatory)	135; 60; 133; 116; 86; 83; 85	Undergraduate



<b>Year</b>	<b>Name of Course</b>	<b>Type of Course</b>	<b>Number of Students</b>	<b>Degree</b>
2018-2024	Perception	Introduction Course (Mandatory)	62; 53; 60; 71; 122; 109	Undergraduate
2018-2021	Social Psychology	Lecture	37; 25; 30	Undergraduate
2018-2021	Introduction to Psychology in Education	Introduction Course (Mandatory)	168; 170; 208	Undergraduate
2018-2019	Psychology on the road – the Psychology of Driving	Lecture	27	Undergraduate
2017-2018	Training and Development	Lecture	27	Undergraduate
2012-2013	An Introduction to Human Factors Research	Lecture	43	Undergraduate
2012-2013	Human Factors: Principles and Applications	Lecture	16	Graduate
2011-2012	Shift Work	Seminar	28	Undergraduate

### **B. Supervision of Graduate Students**

<b>Name of student</b>	<b>Title of Thesis</b>	<b>Degree</b>	<b>Date of Completion / in Progress</b>	<b>Students' Achievements</b>
Nofar Gershgorin	Resilience, Stress and Highly Sensitivity of Evacuees during Iron Sward War	M.A.	in Progress	
Tomi Tamari	Resilience, Stress and HDHD of Evacuees during Iron Sward War	M.A.	in Progress	
Liora Raskind (with Prof. Yori Gidron)	The effect of Psychological Inoculation on risk factors and traffic accidents in a driving simulator	M.A.	in Progress	
Sapir Bulka	Resilience of Adults Who are Children of Divorced Parents	M.A.	in Progress	
Ola Pivovarov (with Prof. Yaffa Yeshurun)	Temporal crowding in real-life situations	M.A.	in Progress	Proposal Approved
Mor Avital (with Prof. Gil Luria)	Smart sensors for monitoring stress levels in exhaled breath	M.A.	in Progress	Proposal Approved
Nofar Cohen Moravia (with Prof. Gil Luria)	Transportation preferences and risks perception during the Coronavirus era	M.A.	in Progress	Proposal Approved

## 9. Publications

### A. Ph.D. Dissertation

Marciano, H. (2012). *Perceptual load in different regions of the visual field and its relevance for driving*. 110 pages, Written in English, University of Haifa, Israel. Supervision: Yaffa Yeshurun, PhD.

See

<https://www.proquest.com/docview/2594568564?pq-origsite=gscholar&fromopenview=true>

### B. Articles in refereed journals

#### Published

1. \* Kaim, A., Siman Tov, M., Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (2024). Enduring adversity: Unveiling the factors shaping distress levels over 2.5 years. *Scientific Reports*, 14:17538. (IF = 3.8, Cite Score= 7.5, Journal rank: Multidisciplinary Sciences - 25/134– Q1).
2. \* Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (2024). Measuring national resilience: Israel in the first week of the Gaza War. *International Journal of Intercultural Relations*, 102, 1022015; <https://doi.org/10.1016/j.ijintrel.2024.102018> . (IF = 2.4, Cite Score= 5.3, Journal rank: Social Sciences, Interdisciplinary- 55/263 - Q1).
3. \* **Marciano, H.**, Eshel, Y., Adini, B., & Kimhi, S. (2024). Impact of prolonged social crisis on resilience and coping indicators. *PLoS One*, 19(8): e0305542. (IF = 3.7, Cite Score= 4.3, Journal rank: Multidisciplinary Sciences - 29/134 - Q1).
4. \* Kaim, A., Geva, K., Siman-Tov, M., Scholder, N., Kimhi, S., Bankauskaite, D., Baran, M., Baran, T., Cosciug, A., Eshel, Y., Dumbadze, S., Gabashvili, M., Jigla, G., ; Kaniasty, K., Koubova, A., **Marciano, H.**, Matkeviciene, R., Matichescu, M., Teperik, D., & Adini, Bruria. (2024). Mapping societal resilience across eight European nations in the context of multifaceted associations with global indices: An ecological study. *International Journal of Disaster Risk Reduction*, 108, 104562. (IF = 5.0, Cite Score= 7.4, Journal rank: Geosciences, Multidisciplinary - 31/202 - Q1).
5. \* Kaim, A., Siman-Tov, M., Kimhi, S., **Marciano, H.**, Eshel, Y., and Adini, B. (2024). A longitudinal study of societal resilience and its predictors during the Israel-Gaza War. *Applied Psychology: Health and Well-Being*. DOI: 10.1111/aphw.12539. (IF = 5.4, Cite Score= 9.1, Journal rank: Psychology, Social - 8/63 - Q1).
6. \* Kaim, A., Kimhi, S., Siman-Tov, M., Bankauskaite, D., Baran, M., Baran, T., Cosciug, A., Eshel, Y., Dumbadze, S., Gabashvili, M., Jigla, G., Kaniasty, K., Koubova, A., **Marciano, H.**, Matkeviciene, R., Matichescu, M., Scholder, N., Teperik, D., Sukhashvili, J., & Adini, B. (2024). From compassion to controversy: unraveling the impact of societal resilience on the tapestry of attitudes towards Ukrainian refugees. *International Journal of Disaster Risk*

- Reduction*, 105. (IF = 5.0, Cite Score= 7.4, Journal rank: Geosciences, Multidisciplinary - 31/202 - Q1). <https://doi.org/10.1016/j.ijdr.2024.104326>
7. \*Eshel, Y., Kimhi, S., **Marciano, H.**, & Adini, B. (2023). Predictors of PTSD and psychological distress symptoms of Ukraine civilians during war. *Disaster Medicine and Public Health Preparedness*, 17, e429. (IF = 2.7, Cite Score= 5.1, Journal rank: Public Health, Environmental and Occupational Health - 138/577 – Q1)
  8. \*Kimhi, S., Kaim, A., Bankauskaite, D., Baran, M., Eshel, Y., Dumbadze, S., Kaniasty, K., Koubova, A., **Marciano, H.**, Matkeviciene R., Teperik D, & Adini B. (2023). A full-scale Russian invasion of Ukraine in 2022: Resilience and coping within and beyond Ukraine. *Applied Psychology: Health and Well-Being*, DOI: 10.1111/aphw.12466. (IF = 7.521, Cite Score= 9.3, Journal rank: Psychology, Applied - 10/112 – Q1).
  9. \*Kimhi, S., Baran, M., Baran, T., Kaniasty, K., **Marciano, H.**, Eshel, Y., & Adini B. (2023). Prediction of societal and community resilience among Ukrainian and Polish populations during the Russian war against Ukraine. *International Journal of Disaster Risk Reduction*, 93, 103792 (IF = 4.842, Cite Score= 6.5, Journal rank: Geosciences, Multidisciplinary - 47/245 – Q1).
  10. \* Kimhi, S., Eshel, Y., **Marciano, H.**, & Adini, B. (2023). Impact of the war in Ukraine on resilience, protective, and vulnerability factors. *Frontiers in Public Health*, 11, 1053940. (IF = 6.461, Cite Score= 4.0, Journal rank: Public, Environmental & Occupational Health - 49/392 – Q1).
  11. \* Eshel, Y., Kimhi, S., **Marciano, H.**, & Adini, B. (2023). Demographic factors, partial social belonging and psychological resources associated with coping. *Frontiers in Psychology*, 14. (IF = 4.232, Cite Score= 4.0, Journal rank: Psychology, Multidisciplinary - 50/211 – Q1).
  12. \* Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (2022). Do we cope similarly with different adversities? COVID-19 versus armed conflict. *BMC Public Health*, 22:2151. (IF = 4.135, Cite Score= 4.9, Journal rank: Public, Environmental & Occupational Health- 92/392– Q1).
  13. \* Eshel, Y., Kimhi, S., **Marciano, H.**, & Adini, B. (2022). Perceived partial social integration (PPSI), levels of distress and resilience, and COVID-19 vaccine rejection of Israeli Jews and Arabs. *Frontiers in Public Health*, 4591. (IF = 6.461, Cite Score= 4.0, Journal rank: Public, Environmental & Occupational Health- 18/182 – Q1).
  14. \* Kimhi, S., Eshel, Y., **Marciano, H.**, & Adini, B. (2022). Impact of societal resilience on vaccine hesitancy and uptake: Lessons learned from the Israeli experience. *International Journal of Disaster Risk Reduction*, 79, 103181. (IF = 4.842, Cite Score= 6.5, Journal rank: Safety Research - 6/95 – Q1).
  15. \* **Marciano, H.** (2022). The effect of lane direction pavement markings on driving performance and safety: A driving simulator study. *Human Factors*, Article 00187208221099137. (IF = 2.888, Cite Score= 6.2, Human Factors and Ergonomics - 5/39 – Q1).
  16. \* Eshel, Y., Kimhi, S., **Marciano, H.**, & Adini, B. (2022). Conspiracy claims and secret intentions as predictors of psychological coping and vaccine uptake

- during the COVID-19 pandemic. *Journal of Psychiatric Research*, 151, 311-318. (IF = 4.791, Cite Score= 6.7, Psychiatry- 26/144 – Q1).
17. \* **Marciano, H.**, Kimhi, S., Eshel, Y., & Adini, B. (2022). Hope and fear of threats as predictors of coping with two major adversities. *International Journal of Environmental Research and Public Health*, 19, 1123. (IF = 3.390, Cite Score= 3.40, Journal rank: Public, Environmental & Occupational Health - 42/176 – Q1).
  18. \* **Marciano, H.**, Gal, E., Kimchi, R., Hedley, D., Goldfarb, Y., & Bonne, Y. S. (2022). Visual detection and decoding skills of aerial photography by adults with autism spectrum disorder (ASD). *Journal of Autism and Developmental Disorders*, 52(3), 1346-1360. <https://doi.org/10.1007/s10803-021-05039-z> (IF = 3.047, Cite Score= 5.2, Journal rank: Developmental and Educational Psychology 32/327 – Q1).
  19. \* Eshel, Y., Kimhi, S., **Marciano, H.**, & Adini, B. (2022). Belonging to socially excluded groups as a predictor of vaccine hesitancy and rejection. *Frontiers in Public Health*, 2409. (IF = 3.709, Cite Score= 2.7, Journal rank: Public, Environmental & Occupational Health - 36/176 – Q1).
  20. \* Ballada, C. J. A., Aruta, J. J. B. R., Callueng, C. M., Antazo, B. G., Kimhi, S., Reinert, M., Eshel, Y., **Marciano, H.**, Adini, B., da Silva, J. D., & Verdu, F. C. (2022). Bouncing back from COVID-19: Individual and ecological factors influence national resilience in adults from Israel, the Philippines, and Brazil. *Journal of Community & Applied Social Psychology*, 32(3), 452-475. (IF = 2.366, Cite Score= 3.2, Journal rank: Psychology, Social – 40/65 – Q3).
  21. Eshel, Y., Kimhi, S., **Marciano, H.**, & Adini, B. (2021). Components of unrealistic optimism of college students: The case of the COVID-19 pandemic. *Frontiers in Psychology*, 12, 763581. (IF = 2.990, Cite Score= 3.5, Journal rank: Psychology, Multidisciplinary 42/140 – Q2).
  22. Kimhi, S., Eshel, Y., **Marciano, H.**, Adini, B., & Bonanno, G.A. (2021). Trajectories of Depression and Anxiety during COVID-19: Associations with religion, income, and economic difficulties. *Journal of Psychiatric Research*, 144, 389-396. (IF = 4.791, Cite Score=6.7, Journal rank: Psychiatry and Mental Health 55/502 – Q1).
  23. Kimhi, S., Eshel, Y., **Marciano, H.**, & Adini, B. (2021). Prediction of hope and morale during COVID-19. *Frontiers in Psychology*, 12, 739645. (IF = 2.990, Cite Score= 3.5, Journal rank: Psychology, Multidisciplinary 42/140 – Q2).
  24. Eshel, Y., Kimhi, S., & **Marciano, H.**, & Adini, B. (2021). Morale and perceived threats as predictors of psychological coping with distress in pandemic and armed conflict times. *International Journal of Environmental Research and Public Health*. 18(16), 8759., [doi.org/10.3390/ijerph18168759](https://doi.org/10.3390/ijerph18168759). (IF = 3.390, Cite Score= 3.4, Journal rank: Public, Environmental & Occupational Health 41/176 – Q1).
  25. Kimhi, S., Eshel, Y., & Adini, B., Aruta, J.J.B.R., Antazo, B.G., Briones-Diato, A., Reinert, M., da Silva, J.D., Verdu, F.C., & **Marciano, H.** (2021). Distress and resilience in days of COVID-19: International study of samples from Israel, Brazil, and the Philippines. *Cross-Cultural Research, Research*,

- 55(5), 415-437. (IF = 1.721, Cite Score= 3.0, Journal rank: Anthropology 26/398 – Q1).
26. Kimhi, S., Eshel, Y., **Marciano, H.**, & Adini, B. (2021). Fluctuations in National resilience along the COVID-19 pandemic. *International Journal of Environmental Research and Public Health*, 18, 3876. (IF = 2.468, Cite Score= 3.0, Journal rank: Public Health, Environmental and Occupational Health 174/516 – Q2).
  27. Kimhi, S., Eshel, Y., **Marciano, H.**, & Adini, B. (2020). A Renewed Outbreak of the COVID– 19 Pandemic: A Longitudinal Study of Distress, Resilience, and Subjective Well-Being. *International Journal of Environmental Research and Public Health*, 17(21), 7743. (IF = 2.849, Cite Score= 3.0, Journal rank: Public, Environmental & Occupational Health 32/171 – Q1).
  28. Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (2020). Resilience and demographic characteristics predicting distress during the COVID-19 crisis. *Social Science & Medicine*, 265, 113389. (IF = 3.616, Cite Score= 5.7, Journal rank: Public, Environmental & Occupational Health 36/193 – Q1).
  29. Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (2020). Recovery from the COVID-19 pandemic: Distress and resilience. *International Journal of Disaster Risk Reduction*, 50, 101843. (IF = 2.896, Cite Score= 4.4, Journal rank: Safety Research – 9/79 – Q1).
  30. Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (2020). Community and national resilience and their predictors in face of *terror*. *International Journal of Disaster Risk Reduction*, 50, 101746. (IF = 2.896, Cite Score= 4.4, Journal rank: Safety Research – 9/79 – Q1).
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37. **Marciano, H.**, & Setter, P. (2017). The effect of billboard design specifications on driving: A pilot study. *Accident Analysis & Prevention*, 104, 174-184. (IF = 3.058, Cite Score= 3.82, Journal rank: Safety, Risk, Reliability, and Quality/Human Factors & Ergonomics – 14/601- Q1).
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43. **Marciano, H.**, & Yeshurun, Y. (2011). The effects of perceptual load in central and peripheral regions of the visual field. *Visual Cognition*, 19(3), 367-391. (IF = 1.875, Cite Score= 3.7, Journal rank: Arts and Humanities (miscellaneous) - 44/264 – Q1).
44. Meiran, N., & **Marciano, H.** (2002). Limitations in advance task preparation: Switching the relevant stimulus dimension in speeded same-different comparisons. *Memory & Cognition*, 30(4), 540-550. (**IF = 1.950, Cite Score=2.27, Journal rank: Experimental and Cognitive Psychology – 46/262 - Q1**).

### **Submitted Publications**

1. **Marciano, H.**, Kimhi, S., Eshel, Y., & Adini, B. (Submitted). Resilience and coping during protracted conflict: A comparative analysis of general and evacuees populations. *Israel Journal of Health Policy Research*. (IF = 3.5, Cite Score= 3.1, Journal rank: Health Policy & Services - 14/118 – Q1).
2. Eshel, Y., Kimhi, S., **Marciano, H.**, & Adini, B. (Submitted). Ethnic origin of Israeli Jews and psychological responses to the extreme stress of the ongoing war with Hamas in Gaza. *Frontiers in Psychology*. (IF = 3.8, Cite Score= 4.5, Journal rank: Psychology, Multidisciplinary - 34/147– Q1).
3. Eshel, Y., Kimhi, S., **Marciano, H.**, & Adini, B. (submitted). Perceived partial social belonging (PPSB) as a mediator of the links of demographic characteristics and coping. *British Journal of Social Psychology*. (IF = 6.920, Cite Score= 7.0, Journal rank: Psychology, Social 10/78 – Q1).
4. Eshel, Y., Kimhi, S., **Marciano, H.**, & Adini, B. (submitted). The impact of partially unmet belonging needs on disagreement with main national values: the case of Israel. *Applied Psychology: Health and Well-Being*. (IF = 6.9, Cite Score= 9.3, Journal rank: Psychology, Applied 9/115 – Q1).
5. Kaim, A., Siman-Tov, M., Kimhi, S., **Marciano H.**, Eshel, Y., & Adini, B. (submitted). Predictors of Societal and individual resilience across varied adversities over time – A 2.5-year study. *Scientific Reports*. (IF = 3.8, Cite Score= 7.5, Journal rank: Multidisciplinary Sciences - 25/134– Q1).

### **B. Articles in Conference Proceedings**

1. **Marciano, H.**, & Yeshurun, Y. (2012) Perceptual load in central and peripheral regions and its effects on driving performance with and without collision avoidance warning system. Proceeding of Driving Simulation Conference 2012, Paris France.
2. Setter, P., **Marciano, H.**, Norman, J. & Hovev, M. (2007). The effects of time limitations on target identification. Proceeding of the European Conference on Cognitive Ergonomics 2007 (ECCE 2007), 301-302.
3. Setter, P., **Marciano, H.**, Norman, J. & Hovev, M. (2007). The effects of the reliability of an automatic target recognition system on image analyst performance. Proceeding of the European Conference on Cognitive Ergonomics 2007 (ECCE 2007), 299-300.

### **C. Other Scientific Publications**

#### **a. Scientific reports**

1. \* Kimhi, S., **Marciano, H.**, Eshel, Y., Kaim, A., & Adini, B. (April, 2024). The Israeli population resilience and coping measurement – fourth longitudinal measurement of the Gaza war (Haravot Barzel). A report in Hebrew. Retrived from: [https://muchanut.haifa.ac.il/images/Kimchi\\_et-al-Iron\\_Swords-Iran-missiles-April-2024.pdf](https://muchanut.haifa.ac.il/images/Kimchi_et-al-Iron_Swords-Iran-missiles-April-2024.pdf).
2. \* Kimhi, S., **Marciano, H.**, Eshel, Y., Kaim, A., & Adini, B. (March, 2024). Comparing resilience and coping measurements of evacuees and the general population during the Gaza war (Haravot Barzel). A report in Hebrew.

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3. \* Kimhi, S., Eshel, Y., **Marciano, H.**, Kaim, A., & Adini, B. (January, 2024). The Israeli population resilience and coping throughout three successive measurements during the Gaza war (Haravot Barzel). A report in Hebrew. Retrieved from:  
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4. \* Kimhi, S., Eshel, Y., **Marciano, H.**, & Adini, B. (November, 2023). The Israeli population resilience and coping measurement – second longitudinal measurement after seven weeks of the Gaza war (Haravot Barzel). A report in Hebrew. Retrieved from: [https://muchanut.haifa.ac.il/images/Kimchi\\_et-al-Iron\\_Swords-November-2023.pdf](https://muchanut.haifa.ac.il/images/Kimchi_et-al-Iron_Swords-November-2023.pdf).
5. \* Kimhi, S., Eshel, Y., **Marciano, H.**, Adini, B. (October, 2023). The Israeli population resilience during the first week of Gaza war (Haravot Barzel). A report in Hebrew. Retrieved from:  
[https://muchanut.haifa.ac.il/images/Kimchi\\_et-al-Iron\\_Swords-23-10-2023.pdf](https://muchanut.haifa.ac.il/images/Kimchi_et-al-Iron_Swords-23-10-2023.pdf).
6. \* Luria, G., **Marciano, H.**, Haick, H., & Jacob, Y. (October, 2023). Smart wearable sensors for monitoring stress and load in driving tasks: Second year report. A report in to the Israeli Center for Promoting Research in Smart Transportation.
7. \* Kimhi, S., Eshel, Y., **Marciano, H.**, & Adini, B. (August, 2023). Resilience and coping of the Jewish Israeli population following the political-social crises after November 2022 election. A report in Hebrew.
8. \* Kimhi, S., Eshel, Y., **Marciano, H.**, & Adini, B. (March, 2023). Resilience and coping of the Jewish Israeli population after November 2022 election and the establishment of the right wing government. A report in Hebrew.
9. \* Luria, G., **Marciano, H.**, Haick, H., & Jacob, Y. (August, 2022). Smart Wearable Sensors for Monitoring Stress and Load in Driving Tasks – First Year Report. A report in to the Israeli Center for Promoting Research in Smart Transportation.
10. Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (February, 2022). Resilience components among majorities and minorities groups in the Israeli society, during the Covid-19 crisis (Omicron variant). A report in Hebrew.
11. Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (October, 2021). Attitudes toward Covid-19 vaccination and their association with Resilience, well-being and stress indices. A report in Hebrew.
12. Luria, G., & **Marciano, H.** (June, 2021). Transportation preferences and risks perception during the Coronavirus era. A report to The Israeli Smart Transportation Research Center (ISTRIC).
13. Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (June, 2021). Resilience, stress, and well-being after the combat round “Shomer Homot”. A report in Hebrew.



14. Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (January, 2021). Resilience, well-being, and stress during Covid-19 pandemic along four longitudinal measurements. A report in Hebrew.
15. **Marciano, H.** (January, 2021). The effect of in-lane pavement markings on correct lane decision. A report in Hebrew to The Research Fund on Insurance Matters.
16. Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (October, 2020). Resilience and stress during Covid-19 pandemic: Third longitudinal measurement. A report in Hebrew.
17. Kimhi, S., **Marciano, H.**, Eshel, Y., & Adini, B. (July, 2020). Israel after the renewal outbreak of Covid-19: a decline in resilience. A report in Hebrew.
18. **Marciano, H.** (August, 2020). Safety belts usage in children – the case of large versus small settlements. A report in Hebrew to the RSA.
19. **Marciano, H.**, & Setter, P. (December, 2019). Intelligent speed adaptation systems – human factors aspects. A report in Hebrew to The Research Fund on Insurance Matters.
20. Kimhi, S., **Marciano, H.**, & Eshel, Y. (July, 2018). Israel Resilience index - 2018. A report in Hebrew.
21. Kimhi, S., **Marciano, H.**, & Eshel, Y. (July, 2018). Israel Resilience index - 2018. A report in Hebrew.
22. Setter, P., & **Marciano, H.** (October, 2017). Developing a cognitive test for assessing fatigue level among professional drivers. A report in Hebrew to the National Insurance Institute of Israel.
23. Setter, P., & **Marciano, H.** (April, 2017). The effect of speed limit markings on the road on speed awareness and speed control. A report in Hebrew to the Research Fund on Insurance Matters.
24. **Marciano, H.**, & Setter, P. (December, 2016). Developing optimal markings for crosswalks. A report in Hebrew to the Research Fund on Insurance Matters.
25. **Marciano, H.**, & Setter, P. (July, 2016). Intelligent speed adaptation systems in the fight against road accidents. A report in Hebrew to the Estates Committee.

### **Articles in preparation**

- Marciano, H.**, Luria, G., & Cohen Moravia, N. (in preparation). Developing new tool for assessing risk taking – The case of transportation during Covid-19 pandemic.
- Marciano, H.** (in preparation). The effect of speed limit pavement markings on driving performance as case study for drivers' perception and attention.
- Kimhi, S., Nazarov, M., **Marciano, H.**, Eshel, Y., & Adini, B. (in preparation). Enduring conflict: Resilience and adaptation among Ukrainians across two longitudinal measurements during the war with Russia

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