**Danit Rivka Shahar** לעדכןJanuary 2023

**CURRICULUM VITAE**

1. Personal Details

 **Name**: Danit Rivka Shahar

 Date and place of birth: October 19, 1959, Jerusalem, Israel

 **Work address**:

 The International Center of Health Innovation & Nutrition

 Department of Epidemiology, Biostatistics and Community Health Sciences,

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 2. Education

היי דנית, נא להוריד את כל הטבלאות ב CV - לרשום כשורה רגילה. בכל הסעיפים. גם במאמרים.

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| --- | --- | --- |
| B.Sc. Nut. | 1980–1983 | The Hebrew University of Jerusalem, Department of Nutrition and Dietetics, School of Nutrition |
| M.Sc. | 1984–1986 | Tel Aviv University, Department of Histology, Sackler Faculty of MedicineAdvisor: Dr. L. Barnea. Thesis: Metabolic and morphologic influence of wasp’s venom (*Vespa Orientalis*) on rat (WKY) liver mitochondria. |
| Dietetic internship | 1984 | Sharon and Beilenson Hospitals, Petah-TikvahCertified Registered Dietitian |
| Ph.D. | 1992–1997 | University of Pittsburgh, Graduate School of Public Health, Area of specialization: Nutrition EpidemiologyAdvisor: Dr. A. Caggiula. Thesis: Eating behavior and nutritional intake in relation to social and psychological factors in community-dwelling elderly people. |

 **3.** Employment History

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| --- | --- |
| 2011–present | Associate Professor (tenured)The International Center of Health Innovation & NutritionDepartment of Epidemiology, Biostatistics and Community Health Sciences, School of Public Health, Faculty of Health Sciences, Ben-Gurion University of the Negev |
| 2007–2011 | Senior Lecturer (tenured)Department of Epidemiology and Health Services Evaluation, Faculty of Health Sciences, Ben-Gurion University of the Negev |
| 2000–2006 | Lecturer (tenured)Department of Epidemiology and Health Services Evaluation, Faculty of Health Sciences, Ben-Gurion University of the Negev |
| 1998–2000  | Post-doctorate positionDevelopment of Israeli nutritional database and validating tools for nutritional assessment for the elderly population as part of the Negev Nutrition Study (NNS). Advisor: Prof. Drora Fraser.The S. Daniel Abraham International Center for Health and Nutrition and Epidemiology and Health Services Evaluation Department, Faculty of Health Sciences, Ben-Gurion University of the Negev |
| 1996–1999  | Nutritional epidemiology researcher. Occupational Health & Rehabilitation Institute, Ra’anana, Israel. |

 **4.** Professional Activities

 **(a) Positions in academic administration at Ben-Gurion University of the Negev**

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| --- | --- |
| 2021–present | Steering committee member, the International Center for Health, Innovation and Nutrition |
| 2021–present | Council member, School of Sustainability and Climate Change  |
| 2020–present | Head, Master’s Program in Public Health, Department of Epidemiology, Biostatistics and Community Health Sciences |
| 2018–present | Member, Departmental Academic Promotion Committee |
| 2018–present | Member, Research Proposals Reviewing Committee, Master’s Program in Public Health  |
| 2015 | Deputy Head, Master’s Program in Public Health, Department of Public Health |
| 2014–2019 | Head, Department of Public Health Teaching Committee  |
| 2006–2009 | Member, Medical Student Admissions Committee  |
| 2004–2018 | Steering committee member, the S. Daniel Abraham Center for Health and Nutrition  |
| 2004–present | Member, Master’s Program in Public Health Admissions Committee  |
| 2001–2012 | Head, Nutritional Epidemiology specialization within the Master’s Program in Public Health, Epidemiology and Health Services Evaluation Department |
| 2000–present | Member, the Center for Multidisciplinary Research in Aging |

 **(b.1) Professional functions outside universities/institutions (national)**

|  |  |
| --- | --- |
| 2022–present | Member, Research and Development Committee, food systems and climate change. Committee head: Prof. Tamar Dayan, Tel Aviv University |
| 2022–present | Academic advisor, Ministry of Health (MOH) annual course on geriatric nutrition. Course convenor: Dorit Izhaki, head of dietetic services for the elderly |
| 2022–present | Member, Food Sustainability Exhibition Organizing Committee, the Israeli Forum for Sustainable Nutrition. Head of steering committee: Prof. Tamar Dayan, the Nature Museum, Tel Aviv University |
| 2022–present | Member, MOH committee, developing national healthy and sustainable food values. Committee head: Dr. Neomi Fliss, Nutrition and Food Services Department, MOH |
| 2022–present | Member, MOH committee, Healthy Aging and Disease Prevention. Committee heads: Drs. Dorit Izhaki and Irit Laxer, Geriatrics Department, MOH |
| 2021–2022 | Member, MOH inter-ministerial committee for health promotion and prevention of chronic disease. ESHEL-American Jewish Joint Distribution Committee  |
| 2021–present | Member, MOH committee, developing a position paper on ultra-processed foods and health outcomes. Committee heads: Dr. Michal Gileon and Dr. Sigal Eilat |
| 2021–present | Member, the Israeli Forum for Sustainable Nutrition. Forum head: Dr. Alon Shifon, Tel Aviv University |
| 2021–present | Academic advisor, geriatric internship in nutrition. Program head: Dr. Hila Zaharoni, MOH |
| 2021 | Member, MOH committee for implementing the SDG-17 goals for sustainable development goals. Food System Summit. Committee head: Prof. Ronit Endevelt, Nutrition and Food Services Department, MOH. |
| 2020–present | Member, steering committee, MABAT ZAHAV, Israeli Center for Disease Control. Committee heads: Dr. Lital Keinen and Tal Shimoni |
| 2020–2021 | Member, the Israel Council for Higher Education (MALAG) committee for evaluating Master’s programs at Tel-Hai College. Committee head: Dr. Shira Zelber Sagie, School of Public Health, Haifa University |
| 2020–2021 | Member, MOH Department of Nutrition, the committee for defining food groups. Committee head: Dr. Moran Mazgani, Nutrition and Food services Department, MOH |
| 2018–2020 | Member, MOH Department of Nutrition, Ultra-processed Food and Health Committee. Committee head: Prof. Ronit Endevelt, Head of Nutrition and Food Services Department, MOH |
| 2018–2019 | Member, Nutritional Database and Dietary Assessment Committee. Committee head: Prof. Ronit Endevelt, Head of Nutrition and Food Services Department, MOH. |
| 2017–2019 | Member, Nutritional Guidelines and Mediterranean Diet Committee. Committee head: Prof. Ronit Endevelt, Head of Nutrition and Food Services Department, MOH. |
| 2015–2017 | Member, the Israel Council for Higher Education (MALAG) committee for evaluating Master’s programs at the Wingate Institute. Committee head: Prof. Yariv Gerber |
| 2015–2016 | Member, Food Enrichment Committee. Committee head: Prof. Ronit Endevelt, Head of Nutrition and Food Services Department, MOH. |
| 2011–2013 | Member, National Council, dietary recommendations for diabetes in old age |
| 2009–2010 | Member, MOH steering committee for defining nutritional guidelines for women's health |
| 2009–2010 | Member, National Council on Women's Health |
| 2007–present | Member, steering committee, MABAT ZAHAV, MOH, Nutrition and Health Survey |
| 2005–present | Member, steering committee, MABAT ZAHAV, MOH, Nutrition and Health Survey of Older People in Israel |
| 2003–2004 | Member, committee for the development of the “age appropriate” dairy products for the elderly, Tnuva, Research and Development Department |
| 1998–2004 | Member, National Committee for Geriatric Nutrition. ESHEL (Association for Planning and Development of Services for the Aged in Israel, founded and supported by the Israeli government and the American Jewish Joint Distribution Committee).  |

 **(b.2) Professional functions outside universities/institutions (international)**

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| --- | --- |
| 2022–present | Research collaboration, Malnutrition in the elderly, a survey among primary care physicians, with Dr. Danuta Gwajeska, University of Warsaw, Poland. |
| 2022–present | Research collaboration, Ultra-processed food and birth outcomes, with Prof. Diogo Pestana, NOVA Medical School, Lisbon, Portugal. |
| 2020–2021 | “Mind the Gap” research collaboration, Dairy and inflammation. Head: Prof. G Vergères, Switzerland (publication 7(a), 79). |
| 2020–2021 | “Mind the Gap” research collaboration, Understanding the gastrointestinal tract of the elderly to develop dietary solutions that prevent malnutrition. Head: Prof. A Bordoni, Bolonia University, Italy (publication 7(a), 81). |
| 2019 | Visiting professor, United States Diet and Agriculture Office (USDA), with Naomi Fugawara |
| 2011–present | Cost action, MC Member [FA1005 IL] to COST Action FA1005Infogest. Head: Prof. Didier Dupont. |
| 2007–present | Dietary assessment methods adviser for PhD students, with Dr. Randi Wolf, Columbia Teacher's College, NY, USA.  |
| 2007–2018 | Visiting professor, National Institute on Aging, with prof. Tamara Harris, NIH, MD, USA. |
| 1995–1996 | Dietitian for observational study: Cardiovascular Health Study (CHS). Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA. |
| 1993–1994 | Dietitian for the clinical trial: Women’s Healthy Lifestyle Project (WHLP). Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA. |
| 1992–1993 | Dietitian for the clinical trial: Cholesterol Lowering Intervention Program (CLIP). Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA. |
| 1991–1992 | Dietitian for the clinical trial: Late Life Depression Prevention Project (LLDPP). Western Psychiatric Hospital, Pittsburgh, PA. |

 **(c.1) Significant professional consulting**

|  |  |
| --- | --- |
| 2022 | MOH; development of a short dietary assessment tool for evaluating adherence to the MOH dietary guidelines (with Dr. Neomi Fliss) |
| 2022 | Ariel University; developing a research tool for assessing the nutritional value of Leket Israel food baskets (with Dr. Vered Kaufman Shriqui) |
| 2021−2022 | MOH; Israeli Center for Disease Control; developing a questionnaire for the National Nutrition and Health Survey for the Elderly, MABAT-ZAHAV (with Prof. Lital Keinan) |
| 2021 | Tnuva company; research forum on the development of food for the elderly |
| 2019–2021 | Sustainable Nutrition Forum; developing an index for assessing sustainability and healthy diet |
| 2018–2020 | The Hebrew University of Jerusalem, Faculty of Agriculture; dietary assessment in the Leket Israel study (with Prof. Aaron Troan) |
| 2015 | Institute for Brain research; the impact of AGES intake on cognitive function (with Prof. Michal Beeri-Segol) |
| 2014 | Tel Aviv University; dietary assessment of vegan/vegetarian populations (with Prof. Nahum Wisseman) |
| 2014 | Gertner institute; study design, validation of dietary assessment methods for the Israeli population |
| 2014 | Hebrew University of Jerusalem; design and implementation of epidemiological studies (with Prof. Ram Reifen)  |
| 2013 | Keren Shalem, Academic Advisor and Scientific Reviewer; nutritional status evaluation of cognitively impaired populations in Israel |
| 2008–2012 | Maccabi Health Maintenance Organizations (HMO), Academic Advisor for the development of nutritional indicators for the elderly |
| 2008 | Maccabi HMO, the headquarter division, training in epidemiological methods |
| 2007–2008 | Israeli Defense Forces (IDF), Nutrition Epidemiology Counselor, Medical Forces Department (Dr. N Constantini, Dr. E. Israeli (publications 7(a), 37 and 39). |
| 2005–present | Unilever Israel; research counseling and program evaluation |
| 2004–2006 | Clalit Health Services HMO; a survey to assess the nutritional status of community-dwelling elderly people in the Shefela district. (R. Abel) |
| 2003–2005 | Sourasky Medical Center; assessing the relationship between dietary intake and inflammatory markers among men with CVD (with Prof. Berliner and O. Raz) |
| 2003−2005 | Maccabi HMO; development of geriatric nutrition program for dietitians, assessing the nutritional status of elderly people living in the community in the Sharon district (with Dr. R. Endevelt) (submitted for publication) |
| 2003−2004 | Barzilai Hospital, Department of Epidemiology; assessing bone mineral density (BMD) of Ethiopian women in relation to dairy products intake (Dr. R. Peled, publication 7(a), 36) |
| 1989−1990 |  Teva Pharmaceutical Company; dietetic consultant on dietary fiber supplements |

 **(c.2) Significant additional education (professional training)**

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| 2009 | Data management and use of SHARE study: A European collaboration study, the Hebrew University of Jerusalem, Israel. |
| 2006 | Retention and yield calculation workshop for dietary assessment, Prague, Czech Republic. |
| 2006 | Recipe calculation methods of multiethnic populations, Leeds, United Kingdom. |
| 2005 | Workshop on Medical education-April, Dead Sea, Israel. |
| 1999 | The Third International Food Data Conference: Back to Basics. Rome, Italy.Management of nutritional databases.  |

 **(d) Editor or member of editorial board of scientific or professional journal**

 None

 **(e) Ad-hoc reviewer for journals**

**נא להוסיף שנים בצד שמאל ממתי עד מתי, לפי סדר כרונולוגי**

1. Journal of Nutrition Health and Aging
2. Journal of Preventive Medicine
3. European Journal of Clinical Nutrition
4. Social Science & Medicine an International Journal
5. European Journal of Clinical Nutrition
6. Journal of the American College of Nutrition
7. American Journal of Epidemiology
8. Public Health Nutrition
9. European Journal of Internal Medicine
10. Archives of Internal Medicine
11. Nutrition Journal
12. Journal of Nutrition
13. Journal of the American Dietetic Association
14. Nutrients
15. Age and Aging
16. American Journal of Clinical Nutrition
17. Journal of Gerontology
18. PLOS One
19. Clinical Nutrition
20. Journal of Environmental Research and Public Health

 **(f) Membership in professional/scientific societies**

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| --- | --- |
| 2023-present | American Society for Nutrition (ASN) |
| 2023-present | The Nutrition Society |
| 2022−present | Society for Nutrition Education (SNEB) |
| 2005−present | International Association for Nutrition and Aging (IANA) |
| 2001−present | The Israeli Gerontology Association |
| 1998−present | The Israeli Dieticians Association (ATID). Activities include: head of Geriatric Nutrition committee and research counselor |

**(g) Reviewer of national and international grant proposals**

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| --- | --- |
| 2003 | The Israel National Institute for Health Policy and Health Services Research  |
| 2009 | Maccabi Health Services; “Nutritional screening and identification of the danger of malnutrition for chronically housebound patients using MNA and a new questionnaire developed for these patients” |
| 2013 | Future Leaders of Aging Research (FLARE), European Research Area in Aging (ERA-AGE) 2013  |
| 2013 | The Ministry of Education; “Promoting healthy diet in schools for children with developmental disorders”  |
| 2013 | Shalem fund for the development of services for people with intellectual disabilities in the local council |
| 2013 | MOH, Dairy Council; “The central role of milk and dairy products for human iodine intake and thyroid health” |
| 2013 | The first joint action of the Joint Programming Initiative on “A healthy Diet for a Healthy life” Knowledge Hub on Determinants of Diet and Physical Activity (DEDIPAC KH). Berlin, July 15, 2013 (European grants) |
| 2013 | DAPHNE-EU- ICT; platform and guidance services to reduce sedentariness and unhealthy habits. (European grants) |
| 2014 | HORIZON 2020-Healthy Aging-Health, Demographic Change and Wellbeing Call; “Personalizing health and care” (European grants) |
| 2014 | Technion, Haifa; “Development of a dual-bioreactor model of an elderly gastro-intestine and its application to study digestibility of whey proteins” |
| 2014 | MOH, Dairy Council proposals |
| 2015 | Sheba Medical Center; “A comprehensive intervention for promoting successful aging amongst below the cognitive norm older people with diabetes—a feasibility study” |
| 2017 | MOH-Dairy council; “Evaluation of health benefits and organoleptic quality of dairy products made from milk sorted out by near-IR sensor based on fatty acid composition” |
| 2018 | Ministry of Science, Technology, and Space; “Innovative technologies for elderly people in Israel” (8 preproposals) |
| 2020 | National Institute for Health Protection (NIHP); “The impact of food labels on customers’ food choice”  |

 **5.** Educational Activities

 **(a) Courses taught**

 **(a.1) Courses taught at Ben-Gurion University of the Negev**

|  |  |
| --- | --- |
| 1999–present | Nutrition Epidemiology, MPH (470.2.8113) (established the course) |
| 2000–2010 | Introduction to Epidemiology, graduate students in gerontology (482.2.1003) |
| 2001–2016 | Pediatric Nutrition Epidemiology, MPH (483.2.4007) (with Dr. E. Gazala) (established the course)  |
| 2001–present | Geriatric Nutrition, graduate students in gerontology and public health (482.2.2405) (established the course)  |
| 2002–present | Introduction to Nutrition, 4th-year medical students (0471.8.4085) (established the course) |
| 2002–2012 | Preventive Cardiology Week, 4th-year medical students; designed an eight-hour program on “Nutrition to prevent cardiovascular disease.” |
| 2002–2005 | Developed and organized a national geriatric nutrition program for family physicians, sponsored by ESHEL (The Association for the Planning and Development of Services for the Aged), School of Continuing Education for Family Physicians. |
| 2003–present | Nutrition in Health and Disease, MPH (483.2.1007) (established the course) |
| 2004–2005 | A four-day elective program for 6th-year medical students, including lectures and personal experience in dietary assessment methods in the clinical setting (with Prof. R. Endevelt) |
| 2005–present | Introduction to Clinical Nutrition, 2nd-year pharmacy students (484.1.2025) (established the course) |
| 2005 | Developed MPH program (years 1 and 2) in nutritional epidemiology and courses for specialty in nutrition. |
| 2007–2021 | Introduction to Epidemiology, BSc in Medical Laboratory Sciences (477.1.0021) |
| 2014–2019 | Introduction to Epidemiology, BSc in Physiotherapy (473.1.1522) |
| 2018–present | Departmental Research Seminar for MPH and PhD students (483.2.2030) |

 **(a.2) International courses (online)**

|  |  |
| --- | --- |
| 2002 |  Epidemiology super course “Under-nutrition in old age—costs and treatment implications.” Open Internet course, University of Pittsburgh (with Prof. R LaPort) |
| 2005 | Developed internet nutritional courses for European graduate students in nutrition at Ben-Gurion University and EuroFIR (European Food Information Resource Network). Courses included: Nutrition in Health and Disease (with Prof. S. Weitzman), Nutritional Epidemiology (with Dr. I Shai). |

 **(b) Research students**

 **(b.1) MPH, MSc, and MD students at Ben Gurion University, unless indicated otherwise**

**נא להפריד בין התארים ע"י תת כותרות:. MPH, MSc, and MD – בנפרד עבור עבור כל תואר**

**לרשום שנה ממתי עד מתי. בצד שמאל**

Years, Name of student, degree, year of graduation University/Institution, (If jointly supervised, indicate additional supervisors)

|  |  |  |
| --- | --- | --- |
| 1. | Daniel Kushner | MPH, Dietary intake and oral health among the elderly population. (2000-2002) |
| 2. | Ilana Feldblum | MPH, The impact of nutritional status of hospitalized elderly patients (65 years and over) on their prognosis. (publication 7(a) 43; presentations 8(b) 22, 32, 33, 35) (2001- 2004) |
| 3. | Vered Kaufman-Shriqui | MSc, Assessing the impact of weight loss nutritional intervention models for treating childhood obesity. The Hebrew University of Jerusalem, Faculty of Agriculture, School of Nutrition, Rehovot. (Co-supervision with Prof. Moria Golan) (publication 7(a) 24) (2002-2005) |
| 4. | Micahl Frankl | MD research project, Evaluation of nutritional knowledge, attitudes, and behavior of female combat soldiers in the border patrol unit, and the impact of nutritional education programs on these parameters (2003- 2005) |
| 5. | Carmel Kahana | MPH, Dietary intake and eating habits of low socioeconomic status community-dwelling elderly in the city of Lod. (publication 7(a) 60; presentations 8(a) 26, 28; 8(b) 41–43, 53, 54, 58) (2002- 2006) |
| 6. | Carmela Moshe\* | MPH, A prevention program for incontinence in a geriatric hospital (2005- 2006) |
| 7. | Tali Heller\*  | MPH, Knowledge and attitudes of physicians and nurses for nutritional treatment of diabetes (publication 7(a) 33; presentation 8(b) 47) (2005- 2006) |
| 8. | July Karako | MPH, The impact of the obesogenic environment on childhood obesity, a case-control study (2003-2006) |
| 9. | Meital Levi | MPH, Nutritional status and eating habits as predictors for falls in the elderly (Papers # 27, 31, 46, presentations 8(a) 30, 31) (2004-2007) |
| 10. | Yael Ezion | MSc, Nutritional and health status of combat women in the Israeli army, the Hebrew University of Jerusalem, School of Nutrition, Rehovot. (Co-supervision with Dr. N. Constantini) (publication 7(a) 39) (2004- 2008) |
| 11.  | Liora Abramowitz | MSc, Prognostic indexes for appetite and their influence on anorexia in old age, the Hebrew University of Jerusalem, School of Nutrition, Rehovot. (2009-2012) |
| 12. | Tal Cohen, Limor AzratiLaura Dardik\* | MPH, Compliance with rehabilitation instructions of children at Allyn children's hospital. (2011- 2012) |
| 13. | Maya Zbeida | MPH, Mediterranean diet and aging indicators in the NHANES study and MABAT II (publications 7(a) 73; presentation 8(b) 70) (2011-2013) |
| 14. | Anna Entin | MPH, Development and validation of Food Frequency Questionnaire for young Israeli children (publications 7(a) 72, 74; presentation 8(b) 77) (2011-2013) |
| 15. | Yael Katz | MPH, Dietary intake and nutritional deficiencies among old care-givers (publications 7(a) 91; presentation (b) 85, 98, 99, 109, 110) (2008-2013) |
| 16. | Avital Brand | MPH, Vitamin D and bone indicators among hi-tech employees (2011-2014) |
| 17. | Lilia Pittman\* | MPH, Evaluation of knowledge and education of health care providers on Coumadin (2013-2014) |
| 18. | Ziv Harrar\* | Pre-Med research project, The association between dietary intake and muscle strength trajectories in Health-ABC participants (2014- 2015) |
| 19. | Sagit Gilboa-Fried  | MPH, Gender differences in health, cognition, life satisfaction, and nutritional status of caregivers of a demented family member and exploring the implementation of an intervention program to improve these outcomes (2011-2015) |
| 20. | Sharon Bezalel | MPH, Development and validation of dietary assessment methods using plate pictures (publication 7(a) 106) (2010-2015) |
| 21. | Ragda Barakat | MPH,The Association between dietary intake and diet quality and health indices in chronic hemodialysis patients(2013-2016) |
| 22. | Yulia Ginzburg | MPH,The continuity of nutritional care from the hospital to the community and its association with health and functional indicators among elderly patients (2011-2016) |
| 23. | Sharona Peleg, Vered Birnebaum, Rachel Zohar\* | MPH, Examination of knowledge and application of health behaviors among nurses compared with the general population in: smoking, physical activity, and nutrition (2015-2016) |
| 24. | Sveta Portal, Ricki Biton, Olga Rubin\* | MPH, Factors associated with diabetes management self-efficacy scale and diabetes care (2016-2018) |
| 25. | Hadas Buller\* | MPH, Differences in outcome in preterm babies according to weight trajectories (2014-2018) |
| 26. | Naama Shaham | MD research project, Dietary patterns and cognitive function elderly among diabetic patients (2017-2019) |
| 27. | Liron Sharon-Sabag | MPH, Assessing cost and cost-effectiveness of modification in institutional menu toward healthy menu (publication 7(a) 99, 103) (2014-2019) |
| 28. | Maayan Ratzon Nahmany, Einav Kahalani, Hagar Turkenitz\* | MPH, Evaluating knowledge and practices of pregnant women toward food safety during pregnancy (2018-2019) |
| 29. | Yulia Avidor | MPH, Lifestyle and environmental differences between diabetes patients who developed vs. healthy patients (2016-2020) |
| 30. | Amir Vinograd | MPH, Rate of weight loss during the first two weeks of personalized diet as a predictor for weight loss and body composition change (2017-2020) |
| 31. | Revital Perlov | MPH, Pesticide exposure from fruits and vegetables and cognitive function among diabetic elderly patients (2018-2021) |
| 32. | Eyal Robinson | MD-MPH, The association between age-related weight trajectories over time and function, morbidity, and mortality outcomes in Health-ABC participants (2016- 2021) |
| 33. | Liron Torkel | MPH, Comparison of the nutritional status of community-dwelling adults (aged 35–65) with intellectual and developmental disabilities (IDD) to the MABAT survey population and identification of specific characteristics of the IDD population (2017-2022) |
| 34. | KeremAvital | MPH, Development and validation of a Food Frequency Questionnaire (FFQ) for assessing dietary intake of vegetarian and vegan people (2021-2022) |
| 35. | Tal Shimoni | MPH, Characterization of ultra-processed food consumption in long-term changes and its association with obesity (with prof. Lital Keinan-Boker) (2021-2022) |
| 36. | Oxana Grishin**\*** | MPH, Wellbeing and quality of life of participants following bariatric surgery (2021-2022) |
| 37. | Lissa Volach | MPH, Weight loss, dietitian counseling and quality of life following bariatric surgery (2017-2022) |
| 38. | Noam Yarden | MA, Beyond meat: Nutrition, culture, and society in relation to cultured meat (with Prof. Nir Avieli) (2020-2022) |

**\*** students from the clinical track of the MPH program

 **(b.2) PhD students at Ben Gurion University**

לשים לב, מבחינת מספור המאמרים, אחרי השינויים זה ישתנה....לא חובה לציין מס מאמר.

להיצמד לפורמט:

Years, Name of student, degree, year of graduation University/Institution, (If jointly supervised, indicate additional supervisors)

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| --- | --- | --- |
| 1. | Relly Abel | A clinical trial to assess the effect of dietary treatment strategies for diabetes type II (with Prof. Drora Fraser) (publication 7(a) 32; presentations 8(a) 27, 35; 8(b) 37) (2002-2006) |
| 2. | Ilana Feldblum | The impact of nutritional intervention on healthcare use and cost of acutely hospitalized elderly patients (publications 7(a) 35, 38, 43, 56, 94; presentations 8(b) 39, 40, 44, 52, 57) (2004- 2010) |
| 3. | Larissa German | A clinical trial to assess the impact of W-3 and Folate supplements on depression in the elderly (with Prof. Drora Fraser) (publications 7(a) 25, 30, 35, 38, 43, 56, 60; presentations 8(b) 30, 35, 36, 39, 40, 42– 44, 52–54, 57, 58) (2006-2011) |
| 4. | Vered Kaufman-Shriqui | The impact of the “Nutrition Enrichment and Healthy Living Model” (NEHLM JDC-ASHALIM) on diet quality, physical activity, and dental health among children from socioeconomically disadvantaged families in Beer Sheva, (with Prof. Drora Fraser) (publications 7(a) 62, 68, 69, 72, 74, 82, 84, 100; presentations 8(a) 39,43–47; 8(b) 50, 51, 60–62, 67, 69, 72–74, 77–79, 89, 90, 94, 100, 103–108)(2008-2013) |
| 5. | Sigal Tepper | The impact of vitamin D supplementation on serum Vitamin D status among high-tech employees in Israel (with Prof. Ish-Shalom) (publications 7(a) 71, 75, 76, 83, 85, 90, 100, 102, 106; presentations 8(a) 52; 8(b) 81–84, 88, 92, 111) (2011-2015) |
| 6. | Jenny Safran Naimark | The impact of an interactive newly developed diet computer program (e-balance) on weight, diet quality and nutritional knowledge (with Prof. Madar) (publication 7(a) 80) (2014-2018) |
| 7. | Diklah Geva | The presence of the absence-missing data in longitudinal studies (with Prof. Friger) (publications 7(a) 65, 71, 75, 76, 83–85, 90, 93, 97, 102; presentations 8(a) 44, 46, 48; 8(b) 68, 71, 76, 81–84, 90–93, 96, 111) (2015-2019) |
| 8. | Biatriz Hemo | Identifying modifiable risk factors for morbidity and mortality among newly diagnosed diabetes patients in large health management organizations (publications 7(a) 93, 97, 101) (2015-2020) |
| 9. | Offira Katz-Shufen | Development and testing the efficacy of a healthy nutrition program in institutional feeding system (publications 7(a) 99, 103, 104; presentations 8(a) 51; 8(b) 112) (2016-2022) |

 **(b.3) Post-doctoral fellow**

**, Name, years as post-doc**

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| --- | --- |
| Ronit Endevelt | Development of an educational program in nutrition for medical students (publications 7(a) 11, 18, 29; presentation 8(b) 38) (2004- 2006) |

 **(b.4) Current MPH, MSc, and MD students at Ben Gurion University**

**את התלמידים האלה להוסיף לרשימות הרלוונטיות למעלה. בסוף רשימה של כל תואר שאליו הם שייכים.**

|  |  |  |
| --- | --- | --- |
| 1. | Irit Atary | Exposure to food additives in the diet and health outcomes (with Dr. Sigal Tepper, Tel-Hai College) (2020- |
| 2. | Sara Menashe | Barriers to managing diabetes among Ethiopian immigrants (2020- |
| 3. | Amir Lovaker | Nutritional status among cancer patients and its impact on prognosis (2020- |
| 4. | Pnina Tachman | Dietary intake of children with Autism in relation to their behavior (with Prof. Idan Menashe)(2020- |
| 5. | Sari Katish | Pesticide exposure from fruits and vegetables and cognitive decline among diabetic elderly patients in the ICDC study (2020- |
| 6. | Adam Hassan | Characterization of food waste habits in relation to dietary intake and the index for sustainable and healthy diet (with Dr. Sigal Tepper, Tel-Hai College)(2022- |
| 7. | Gilli Halpern | Examination of Contribution Level of Different Actions in Promoting Sustainable Lifestyles in the Household Sector (with Prof. Meidad Kissinger)(2020- |

 **(b.5) Current PhD students at Ben Gurion University**

**כנ"ל כאן, להוסיף את התלמידים תחת הרשימה הקודמת של PhD students – בסוף הרשימה.**

|  |  |  |
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| 1. | Dorit Itzhaki | Mapping the nutritional status of the population of people with intellectual disabilities between the ages of 40–60 (2018- |
| 2. | Sivan Ben-Avraham | Ultra-processed food intake and birth outcomes (2021- |
| 3. | Gali Danieli | Identifying risk models to predict the severity of diabetes in the community (with Dr. Anant Reiner)(2022- |
| 4. | Ifat Klein | Development and evaluation of the reliability, validity, and economic cost of a tool for detecting risk factors for arm morbidity following breast cancer surgery and treatments (with Prof. Michael Friger)(2022- |
| 5. | Kerem Avital | Growth patterns of children on a plant-based diet (with Dr. Hamiel from Tel Aviv University)(2022- |

 **(c) Educational activity outside Ben Gurion University** להעביר לפני תלמידי המחקר

|  |  |
| --- | --- |
| 1984 – 1990 | Beit Rivka Geriatric Hospital, Petah Tikvah. Clinical Nutrition course for nurses and 3rd year nursing students from Dina School of Nursing. |
| 1988 – 1990 | Ruppin College, Emek-Hefer. Instructor, Clinical Nutritionfor 2nd-year economics students. |
| 1992 – 1994 | Graduate School of Public Health, University of Pittsburgh, PA. Teaching Assistant, Introduction to Epidemiology, 1st-year graduate students. |
| 1997 | Developed a core course: Introduction to Epidemiology for Dietitians. The Hebrew University of Jerusalem, School of Nutrition, Rehovot. |
| 1997 | A two-day workshop in Nutrition Epidemiology for graduate students. The Hebrew University of Jerusalem, School of Nutrition, Rehovot.  |
| 1998 –2006  | Seminars in Nutrition for 3rd-year students. The Hebrew University of Jerusalem, School of Nutrition, Rehovot.  |
| 2004–2011 | Geriatric Nutrition course for M.Sc. students. The Hebrew University of Jerusalem, School of Nutrition, Rehovot. |
| 2007–2012 | Lectures on geriatric nutrition and diabetes in old age, MOH Teaching Unit. Topics included: Body composition and muscle strength in the diabetic elderly, and dietary recommendations for diabetes in old age. |
| 2009–2012 | Lectures on geriatric nutrition, Ministry of Health, Teaching Unit. Topics included: diet and longevity, weight change and body composition, and anorexia of aging. |
| 2012–2022 | Lectures at educational courses led by the MOH on diabetes in old age, age-related changes in body composition, and anorexia of aging. |

 **6.** Awards, Citations, Honors, Fellowships

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| 2000 | Excellence prize by ATID for presentation at an international conference “Is there a need to develop a different food frequency questionnaire for the older population?” Presented at the Fourth International Conference on Dietary Assessment Methods, September 2000, Arizona, USA. |
| 2007 | Poster first prize: Endevelt R, Kaven G, Lander H, Lamberger J, Bregman Y, **Shahar DR**. **“**A clinical trial to assess the impact of models of nutritional intervention among community-dwelling elderly, members of Maccabi health services.” The 14th conference of the Israeli Society for Quality in Medicine. Tel Aviv 16–17 May, 2007. |
| 2011 | Poster first prize: Zbeida M, Vardy H, Naggan L, **Shahar DR**. “Mediterranean diet and gerontological assessment among participants of the NHANES study” 3rd conference of the nutrition in the elderly. Tel Aviv January 10th, 2011. |

 **7.** Scientific Publications

1. H-index (ISI) **30**
2. Total number of citations of all articles (ISI) **3789**
3. Total number of citations without self-citations (ISI) **3732**

 **(a) Book chapters**

|  |  |
| --- | --- |
| 1. | **Shahar DR.** (2005)Malnutrition in old age. Dietetic current-special edition. Abbott, Department of Medical Food.**1-33** |
| 2. | **Shahar DR**. (2007). Geriatric Nutrition. Dr. Y. Sheinfeld (editor) The Israeli encyclopedia of health. The Israeli Physicians Association (HARI)Vol. 3. p. 677-678 |
| 3. | Golan M, Enten R and **Shahar DR**. (2008). The Effect of Familial Factors on the Management of Childhood Obesity, In: Krause PH and Dailey TM (eds) Handbook of Parenting: Styles, Stresses and Strategies, Nova Science Publishers, 241–257.  |

 **(b) Refereed articles**

\*יש להוסיף תחום JR לכל מאמר, דוגמאות במאמרים הראשונים

\*המדדים IF, JR, Q צריכים להיות בהתאם לשנת פרסום המאמר- דוגמא במאמרים הראשונים (פרט לציטוטים שצריכים להיות נכונים להווה)

\*אם אין מדדים לאותה שנה- אז לרשום את מה שיש כיום ( לסמן \*2021 כמו במאמר 4) .

\*להפריד ע"י תת כותרות – אם יש סקירות/ תיאורי מקרה. בנפרד מהמאמרים.

\*פרסום שלא מופיע בפאב מד וב- web להעביר תחת **Unrefereed**

\*במאמרים עם 2 PI - **יש להוסיף את תיאור תרומת המועמד במידה ויש מחברים (PI) נוספים**.

המדדים צריכים להיות ל JCR לפי ה IF , אם אין IF לא רושמים את המדדים של JCI כי זה לפי ציטוטים.

\*למחוק משפטים בעברית.

1. **Shahar DRPI**, Kristal-Boneh EPI, Froom PPI. 1998. Nutrition and cognitive functioning. Israel J Occup Health 2(3):173–178.Unrefereed אם לא מופיע בפאב מד להבעיר תחת

2. **Shahar DRPI**, Kristal-Boneh EPI, Froom PPI, Harari Gc, Ribak Jc. 1999. Smoking, diet and health behaviors among lead-exposed blue-collar workers. Int J Occup Environ Health 5:101–106. \*2019: (5 citations; IF 1.271; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; JR 123/171; Q3).

3. **Shahar DRPI**, Froom Pc, Harari Gc, Yerushalmi Nc, Lubin Fc, Kristal-Boneh EPI. 1999. Changes in dietary intake account for seasonal changes in cardiovascular disease risk factors. Eur J Clin Nut 53:394–400. (78 citations; IF 1.668; NUTRITION & DIETETICS; JR 15/50; Q2).

4. **Shahar DRPI**, Shahar Ac. 1999. CEBQ: Composite Eating Behavior Questionnaire development and performance. J Nutr Health Aging 3(1):11–18.\*2021: (5 citations; IF 5.285; NUTRITION & DIETETICS; JR 25/90; Q2).

5. Fraser DPI, **Shahar DRPI**, Shai Is, Vardi Hc. 2000. Negev Nutritional Studies: Nutritional deficiencies in young and elderly risk populations. Public Health Rev 28:31–46. (14 citations, IF, JR, Q N/A).

6. **Shahar DRPI**, Shahar Ac, Froom Pc, Kristal-Boneh EPI. 2000. Dietary intake and cognitive function of lead-exposed workers. J Nut Environ Med.10:201–209. CI 0, IF, JR, Q, N/A.

7. **Shahar DRS**, Schulz Rc, Shahar Ac, Wing RRPI. 2001. The effect of widowhood on weight change, dietary intake and eating behavior in the elderly population. J Aging and Health 13(2):186–199. (77 citations; IF 0.820; GERONTOLOGY ; JR 9/23; Q2).

8. **Shahar DR**,PI Yerushalmi Nc, Lubin Fc, Froom Pc, Shahar Ac, Kristal-Boneh EPI. 2001. Seasonal variations in dietary intake affects the consistency of dietary assessment. Eur J Epidemiol 17:129–133. (58 citations, IF 6.529; JR 8/186; Q1).

9. Shahar API, Faiglin Lc, **Shahar DRC**, Levy Sc, Zeligshon UPI. 2001. High prevalence and impact of subnormal serum vitamin B12 levels in Israeli elders admitted to a geriatric hospital. J Nutr Health Aging 5(2):124–127. (16 citations; IF 2.007; 15/36 Q2).

10. Shai IS, **Shahar DRPD**, Fraser DPI. 2001. Attitudes of physicians and medical students toward nutrition’s place in patient care and education at Ben-Gurion University. Educ Health. 14(3):405–415. (10 citations;Journal Citation Indicator 0.40; JR 56/82; Q3).

11. Endevelt RPI, Zamir Jc, **Shahar DRPI**, Sirkis D, Menchel Y. 2002.

 Dietary intake and health care use among the elderly—Maccabi Health Services survey. Harefuah 141(9):775–779. (2 citations)

12. Shahar DRPD, Shai I, Vardi H, Fraser DPI. 2003. Dietary intake and eating patterns of elderly people in Israel: Who is at nutritional risk? Eur J Clin Nutr. 57(1):18–25. (66 citations, IF 4.88; 34/90; Q2)

13. Bilenko NS, Shahar DRPD, Shai IS, Weitzman Sc, Fraser DPI. 2003.Prevalence and characteristics of myocardial infarction, diabetes and hypertension in the adult Jewish population: results from the Negev Nutrition Study. Harefuah. 142(A):17–21. (8 citations)

14. Shai IS, Vardi Ht, Shahar DRPD, Azrad AS, Fraser DPI. 2003. Adaptation of international nutrition databases and data entry system tools to a specific population. Public Health Nutr. 6(4), 401–406. (40 citations; IF 2.526; 57/87 Q3).

15. Shahar DRPD, Shai Is, Vardi Ht, Brener-Azrad As, Fraser DPI. 2003. Development of a Semi Quantitative Food Frequency Questionnaire (FFQ) to assess dietary intake of multiethnic populations. Eur J Epidemiol. 18, 855–861. (76 citations; IF 6.53; 8/186; Q1).

16. Shahar DRPI, Shai IS, Vardi H, Fraser DPI. 2003. Development of Food Frequency Questionnaire (FFQ) for the elderly population based on a population survey. J Nutr. 203;133:3625–9. (60 citations; IF 4.42; 15/87; Q1).

17. Shai IS, Shahar DRPI, Fraser DPI. 2004. Selection of Food Items for Inclusion in a Newly Developed Food Frequency Questionnaire. Public Health Nutr. 7(6):745–9. (42 citations; IF 2.526; 57/87; Q3).

18. Endevelt RPD, Shahar DRPI. 2004. Omega-3: The vanishing nutrient beyond cardiovascular prevention and treatment. Editorial. Isr Med Assoc J. 6(4):235–239. (4 citations; IF 0.828; 125/160; Q4)

19. Bilenko NS, Fraser DPI Vardi H, Shahar DRPI, Shai IS. 2005. Mediterranean Diet and Cardiovascular Diseases in an Israeli Population. Preventive Medicine, 40(3):299–305. (21 citations; IF 3.449; 30/160; Q1).

20. Shahar DRPI, Shai IS, Vardi Ht, Shahar Ac, Fraser DPI. 2005. Diet and Eating Habits in High and Low Socio-economic Groups. Nutr. 21(5):559–566. (86 citations; IF 3.591; 27/87; Q2)

21. Shai IPD, Rosner Bt,Shahar DRC, Vardi Ht, Azrad As, Canfi Ac, Schwarzfuchs Dc, Fraser DPI. 2005. Dietary evaluation and attenuation of relative risk—multiple comparisons between blood and urinary biomarkers, Food Frequency and 24h Recall Questionnaires: The DEARR study. J Nutr. 135(3):573–579. (97 citations; IF 4.416; 15/87; Q1)

22. Shahar DRPI, Shai I,S Vardi H, FraserDPI. 2005. Factors associated with low reported energy intake in the elderly. J Nutr Health and Aging. 9(5):300–304. (14 citations; IF 2.66; 47/87; Q3).

23. Shahar API, Shahar DRPI, Kahal Yc, Nitzan-Kalusky Dc. 2005.

Low-weight and weight loss as predictors for morbidity and mortality in old age. Harefuah. 144(6):443–452. (11 citations)

24. [[1]](#footnote-1)#Golan MPI, Shriqui-Kaufman VS, Shahar DRc. 2006. Childhood obesity treatment: targeting parents exclusively vs. parents and children. B J Nutr. 95(5):1008–15. (227 citations; IF 3.319; 34/87; Q2).

25. #GermanLS, Gidron Y, Shahar Ac, Yirmiyahu Tc, Castel HPI, Harman-Boehm IPI, Shahar DRPI. 2006. Depressive symptoms are associated with both immune suppression and leukocytosis among elderly with acute hospitalization. Geriatr Gerontol Int. 6:53–59. \*2021(3 citations; IF 2.118; 42/67 GERIATRICS & GERONTOLOGY; Q3, 23/47 GERONTOLOGY; Q2).

26. Castel HPI, Shahar DRPI, Harman-Boehm IPI. 2006. Gender differences in factors associated with nutritional status of older medical patients. J Am Coll Nutr. 25(2):128–34. (53 citations; IF 2.08; 59/87; Q3).

28. Shahar DRPI, Grotto IPI. 2006. Mediterranean diet and longevity. **Current Nutrition & Food Science**. 2(4):337–342. (3 citations; Journal Citation Indicator 0.15; 93/109; Q4).

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29. Endevelt RPI, Shahar DRPI, Henkin Yc. 2006. Development and implementation of a nutrition education program for medical students: A new challenge. Educ Health (Abingdon). 19(3):321–30. (18 citations, JCI 0.40; 56/82; Q3).

30. #Castel HPI, Shahar DRPI, German LS, Harman-Boehm IPI. 2006. Under-detection of depressed mood in older inpatients and related over-prescription of depression-associated medications. Geriatr Gerontol Int. 6:248–253. (5 citations; IF 2.118; 38/53; Q3). האם מופיע בפאב מד? נא להוסיף קישור

31. #Melzer IPI, Kurtz I, Shahar DRPI, Levi MS, Oddsson LIE. 2007. Application of the voluntary step execution test to identify elderly fallers. Age & Aging. 36(5):532–7. (73 citations; IF 4.511; 9/53; Q1).

32. #Shahar DRPI, Abel RS, Elhayany AC, Vardi HT, Fraser DPI. 2007. Does dairy calcium intake enhance weight loss among overweight diabetic patients? Diabetes Care. 30: 485–489. (45 citations; IF 15.27; 4/145; Q1).

33. #Heller TS, Maislus MPI, **Shahar DRPI**. 2007.Attitudes and knowledge of physicians and nurses toward the dietary treatment of Diabetes. Harefuah. 146(9):670–674. (12 citations)

34. Peled RPI, Dahan DS, Endevelt RPI, **Shahar DRPI**. 2007. Osteoporosis among Ethiopian immigrant women: a risk analysis. Arch Osteopor. 2:45–52. \*2021 (1 citation; IF 2.789; 110/146; Q4 ENDOCRINOLOGY & METABOLISM, 35/86 ORTHOPEDICS Q2).

35. #Feldblum IS, German LS, Castel HPI, Harman-Boehm IPI, Bilenko NC, Eisinger MC, Fraser DC, **Shahar DRPI**. 2007. Characteristics of undernourished older medical patients and the identification of predictors for undernutrition status. Nutr. 2;6(1):37. (103 citations; IF 3.592; 26/87; Q2).

36. Fraser DPI, Bilenko NC, Vardy H,T Abu-saad KS, **Shahar DRPI**. 2008. Differences in food intake and disparity in obesity rates between adult Jews and Bedouins in Southern Israel. Ethn Dis. 18(1):13–8. (16 citations; IF 1.15; 165/210; Q4)

37. Israeli EPI, Merckel Dc, Constantini Nc, Yanovich Rc, Evans RKc, **Shahar Dc**, Moran DSPI. 2008. Iron deficiency and the role of nutrition among female recruits. Med Sci Sport Exer. 40(11 Suppl):S685–90. (21 citations; IF 4.478; 6/83; Q1).

38. #GermanLS, Feldblum IS, Bilenko Nc, Castel HPI, Harman-Boehm IPI**, Shahar DRPI.** 2008. Depressive symptoms and nutritional risk factors among hospitalized elderly people. J Nutr Health and Aging. 12(5):313–8. (54 citations; IF 2.007; 15/36; Q2).

39. #Ezion-Daniel YS**,** Constantini NPI, Finestone ASC, **Shahar DRPI**, Israeli EPI, Yanovich RC, Moran DSPI. 2008. Nutrition Consumption of Female Combat Recruits in Army Basic Training. Med Sci Sport Exer. 40(11 Suppl):S677–84. (17 citations; IF 4.478; 6/83; Q1).

40. Shai IPI, Schwarzfuchs DPI, Henkin YPI, **Shahar DRC**, Witkow SC, Greenberg IC, Golan RS, Fraser DC, Bolotin AT, Vardi HT, Tangi-RozentalOT,Zuk-Ramot RT, Sarusi BT, Brickner DC, Schwartz ZC, Sheiner EC, Marko RC, Katorza EC, Thiery JT, Fiedler JMT, Blüher MT, Stumvoll MT, Stampfer MJPI. 2008. Weight loss with a low-carbohydrate, Mediterranean, or low-fat diet. N Engl J Med. 359(3):229–241.

(Role: diet group leader, co-author) (1280 citations; IF 70.670; 1/160; Q1). The paper has been ranked as one of the top 10 most important stories in 2008 in “The Heart” <http://newsletter.theheart.org/newsletter/20081223_2008review_world/index.html>

41. Khokhar, SPI, Gilbert, PAc, Moyle, CWAc, Carnovale, Ec, **Shahar, DRC**, Ngo, Jc, Saxholt, Ec, Ireland, Jc, Jansen-van der Vlietc, M, Bellemans, MPI. 2009. Harmonized procedures for producing new data on the nutritional composition of ethnic foods. Food Chemistry. 113:816–824. (23 citations; IF 5.399; 5/71; Q1).

42. **Shahar DRPI**, Yu BT, Houston DKC, Kritchevsky SBC, Lee JSC, Rubin SMC, Sellmeyer DEC, Tylavsky FAC, Harris TBPI, [for the Health, Aging and Body Composition Study](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22for%20the%20Health%2C%20Aging%20and%20Body%20Composition%20Study%22%5BCorporate%20Author%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus). 2009. Dietary factors in relation to daily activity energy expenditure and mortality among older adults. J Nutr Health and Aging. 13(5):414–20. (30 citations; IF 2.007; 15/36; Q2).

43. #Feldblum IS, German LS, Bilenko NC, Shahar AC, Enten RT, Greenberg DC, Harman-Boehm IPI, Castel HPI, **Shahar DRPI**. 2009. Nutritional risk and health care use before and after an acute hospitalization among the elderly. Nutrition. 25(4):415–20. (25 citations; IF 3.591; 27/87; Q2).

44. **Shahar DRPI**, Henkin YC, Rozen SGC, Adler DC, Levy OC, Safra CC, Itzhak BC, Golan RS, Shai IPI. 2009. A controlled intervention study of changing health-providers' attitude towards personal life-style habits and health-promotion skills. Nutrition. 25(5):532–539. (22 citations; IF 3.591; 27/87; Q2).

46. **#Shahar DR**PI, Levi MS, Kurtz IS, Shany ST, Zvili IT, Mualleme ET, Shahar AC, Sarid OC, Melzer IPI. 2009. Nutritional status in relation to balance, gait, and falls in the elderly. Ann Nutr Metab. 54(1):59–66. (28 citations; IF 3.051; 40/87; Q2).

47. Abu-Saad KS, **ShaharDRPI**, Abu-Shareb HT, Vardy HT, BilenkoNC, FraserDPI. 2009. Assessing individual dietary intake from common-plate meals: A new tool for an enduring practice. Public Health Nutr. 1:1–9. (6 citations; IF 2.526; 54/87; Q3).

#**Shahar, DRPI,** Levi, MS, Kurtz, IS, Shany, S, Zvili, I, Mualleme, E, Melzer, IPI. 2009. Nutritional status in relation to balance and falls in the elderly. Annals of nutrition and metabolism, 54(1), 59–66. (28 citations; IF 3.051; 40/87; Q2).

48. Shahar DRPI, Yu BT, Houston DKC, Kritchevsky SBC, Lee JSC, Newman ABPI, Sellmeyer DEC, Tylavsky, FAC, Mackey DC, Harris TBPI. 2010. [For the Health, Aging and Body Composition Study](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22for%20the%20Health%2C%20Aging%20and%20Body%20Composition%20Study%22%5BCorporate%20Author%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus). Misreporting of energy intake in the elderly using doubly labeled water to measure total energy expenditure and weight change. J Am Coll Nutr. 29: 14–24. (24 citations; IF 2.080; 59/87; Q3).

49. Melzer IPI, Kurz IC, **Shahar DRPI**, Oddson LIEC. 2010. Do voluntary step reactions under dual-task conditions have an added value over single task for fall prediction? **A Prospective Study.** Aging Clin Exp Res. 22:360–366. (31 citations; IF 2.331; 34/53; Q3).

50. Sarid OC, Melzer IPI, Kurz IS, **Shahar DRPI**, Ruch, WPI. 2010. The Effect of Helping Behavior and Physical Activity on Mood States and Depressive Symptoms of Elderly People. Clin Gerontol. 33:270–282. (14 citations; IF 1.586; 41/53; Q4).

51. Shahar API, Patel KVPI, Semba RDC, Bandinelli SC, **Shahar DRC**, Ferrucci LPI, Guralnik JMPI. 2010. Plasma selenium is positively related to performance in neurological tasks assessing coordination and motor speed. Mov Disord. 15;25(12):1909–15. (76 citations; IF 8.222; 12/199; Q1).

52. #Greenberg I S, Kachal YC, Enten RSC, **Shahar DRPI**.2010. Dietary Lutein and Zeaxanthin in the prevention of age-related macular degeneration in the elderly. **Curr Nutr Food Sci.** 6(3):176–181. (2 citations; JCI 0.15; 93/109; Q4). אם לא- unrefereed . **האם מופיע בפאב מד? נא להוסיף קישור**

53. Abu-Saad KS, **Shahar DRPI**, Vardi HT, Fraser DPI. 2010. Importance of ethnic foods as predictors of and contributors to nutrient intake levels in a minority population. Eur J Clin Nutr. 64 Suppl 3:S88–94. (9 citations; IF 3.114; 37/87; Q2)

54. Khokhar SPI, Marletta LC, **Shahar DRC**, Farre RC, Ireland JDC, Jansen-van der Vliet MC, De Henauw SC, Finglas PPI. 2010. Participants of EuroFIR Ethnic Foods Work Package. New food composition data on selected ethnic foods consumed in Europe. Eur J Clin Nutr. 64 Suppl 3:S82–7.(12 citations; IF 3.114; 37/87; Q2)

55. **Shahar DRc**, Schwarzfuchs DC, Fraser DC, Vardi HT, Thiery JT, Fiedler JMT, Blüher MT, Stumvoll MT, Stampfer MJPI, Shai IPI. 2010. Dairy calcium intake, serum vitamin D and successful weight loss. Am J Clin Nutr. 92(5):1017–22. (50 citations; IF 6.568; 5/87; Q1)

56. #Feldblum IS, German LS, Castel Hc, Harman-Boehm Ic, **Shahar DRPI**. 2011. Individualized nutritional intervention during and following hospitalization: The NIS clinical trial. J Am Geriatr Soc. 59(1):10–7. (78 citations; IF 4.113; 13/53; Q1)

57. Endevelt RPI, Lamberger JC, Bregman YC, Kowen GC, Fecht IC, Lander HT, Karpati TT, **Shahar DRPI**. 2011. Intensive dietary intervention by a dietitian as a case manager among community-dwelling older adults: The EDIT study. J Nutr Health and Aging. 15(8):624–30. (28 citations; IF 2.007; 15/36; Q2).

58. Canfi AC,Gepner YS, Schwarzfuchs DC, Golan RS, **Shahar DRC**, Fraser DC, WitkowSC, Greenberg IC, SarusiBT, Vardi HT, Friger MT, StampferMJPI, ShaiIPI. 2011. Effect of changes in the intake of weight of specific food groups on successful body weight loss during a multi-dietary strategy intervention trial. J Am Coll Nutr. 30(6):491–501. (10 citations; IF 2.080; 59/87; Q3).

59. #Manof AC, Enten RC, Vardi HT, **Shahar DRPI**. 2011. Differences in dietary consumption patterns and obesity rates between immigrants from the former USSR and a country’s native population. Int J of Food Safety, Nutr and Public Health**.** 4(2):119–130. (2 citations)

Unrefreed לא מוצאת בפאב מד, אם לא מופיע- להעביר תחת

60. #German LS, Kahana CS, Rosenfeld VC, Zabrowsky IT, Wiezer ZC, Fraser DC, **Shahar DRPI**. 2011. Depressive symptoms are associated with food insufficiency and nutritional deficiencies in poor community-dwelling elderly people. J Nutr Health and Aging. 15(1):3–8. (68 citations; IF 2.007; 15/36; Q2).

61. Zaharoni HS, Rimon EC, Vardi HT, Friger MC, Bolotin AT, **Shahar DRPI**. 2011. Probiotics improve bowel movements in hospitalized elderly patients—The PROAGE study. J Nutr Health and Aging. 15(3):215–20. (26 citations; IF 2.007; 15/36; Q2).

62. \*#Kaufman-Shriqui VS, Fraser DPI, Novack YC, Bilenko NC, Vardi HT, Abu-Saad KS,Elhadad N, Feine Z, Mor K, **Shahar DRPI.** 2012. Maternal weight misperceptions and smoking are associated with overweight and obesity in low SES preschoolers. Eur J Clin Nutr. 66(2):216–23. (19 citations; IF 3.114; 37/87; Q2).

63. \*Abu-Saad KPI, **Shahar DRC**, Fraser DPI, Vardi HT, Friger MC, Bolotin AT, FreedmanLSPI. 2012. Adequacy of usual dietary intake and nutritional status among pregnant women in the context of the nutrition transition: The DEPOSIT Study. B J Nutr.23:1–10. (13 citations; IF 3.319; 34/87; Q2).

64. \*[Khokhar S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Khokhar%20S%22%5BAuthor%5D)PI, [Oyelade OJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Oyelade%20OJ%22%5BAuthor%5D)C, [Marletta L](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Marletta%20L%22%5BAuthor%5D)C, **[Shahar D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Shahar%20D%22%5BAuthor%5D)RC**, [Ireland J](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Ireland%20J%22%5BAuthor%5D)C, [de Henauw S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22de%20Henauw%20S%22%5BAuthor%5D)C.2012.Vitamin composition of ethnic foods commonly consumed in Europe. [Food Nutr Res.](http://www.ncbi.nlm.nih.gov/pubmed/22489214%22%20%5Co%20%22Food%20%26%20nutrition%20research.) 56. (3 citation; IF 2.553; 41/135; Q2)

65. \*#**Shahar DRPI,** Houston DKC, Hue TC, Lee JSC, Sahyoun RC, Geva DT, Vardi HT, Tylavsky, FAC, Harris TBPI.2012. Adherence to Mediterranean diet and decline in walking speed over 8 years among community-dwelling older adults. J Am Geriatr Soc. 60(10):1881–1888. (72citations; IF 4.113; 13/53; Q1).

66. \*Khokhar SPI, Garduño-Diaz SDC, Marletta LC, **Shahar DRC**, Ireland JDC, Jansen-van der Vliet MC, de Henauw SC. 2012. Mineral composition of commonly consumed ethnic foods in Europe. Food Nutr Res. 56. (3 citations; IF 2.553; 41/135; Q2).

67. \*Shai IPI, Erlich Dc, Cohen ADc, Urbach Mc, Yosef Nc Levy Oc, **Shahar DRPI**. 2012. The effect of personal lifestyle intervention among health care providers on their patients and clinics; The Promoting Health by Self Experience (PHASE) randomized controlled intervention trial. Prev Med 55(4):285–91. (14 citations; IF 3.449; 30/160; Q1).

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71. #\*Geva DS, **Shahar DRPI**, Harris TPI, Tepper SS, Molenberghs GC, Friger MPI. 2013. Snapshot of statistical methods used in geriatric cohort studies: How do we treat missing data in publications? Int J of Stat in Medical Res. 289–296. (2 citations)

Unrefreed לא מוצאת בפאב מד, אם לא מופיע- להעביר תחת

72. #\*Kaufman-Shriqui VS, Entin AS, \*, Novack LT, Bilenko NC, Vardi HT, Elhadad N**, Shahar DRPI**. 2013. Development and validation of a Food Frequency Questionnaire for preschool children using multiple methods. Int J of Child Health and Nutrition. 4(2):364–76. (3 citations; JCI 0.09; 171/184: Q4).

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73. \*# Zbeida MS, Goldsmith RC, Shimony TC, Vardi HT, Naggan LC, **Shahar DRPI.** 2014. Mediterranean diet and functional indicators among older adults in non-Mediterranean and Mediterranean countries. J Nutr Health and Aging. 18(4):411–8.(69 citations; IF 2.007; 15/36; Q2).

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 The impact of a newly developed multi-disciplinary protocol for weaning from enteral to oral nutrition on weight maintenance. Gerontology & Geriatrics (4) 31–43.

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81. \*RémondDC, **ShaharDRc**, Gill DC, Pinto PC, Kachal JC, PeyronMAC, Nunes Dos Santos CC, Walther BC, BordoniAC, Dupont DC, Tomas LC, VergèresGPI. 2015. Understanding the gastrointestinal tract of the elderly to develop dietary solutions that prevent malnutrition**.** Review. אם זאת סקירה להעביר תחת כותרת נפרדת Oncotarget(gerotarget). 27;6(17):13858–98. (119 citations; IF 5.168; 44/217; Q1).

82. \*#Freeman SC,Kaufman-Shriqui Vs, Varsano RC,  **Shahar DRPI**, Berman TC, Manor OPI. 2016. Children's diets, pesticide uptake, and implications for risk assessment: an Israeli case study. Food Chem Toxicol. 87:88–96. (7 citations; IF 3.775; 22/135; Q1).

83. \*#Tepper Ss, **Shahar DRPI**, Geva Ds, Ish-Shalom SPI. 2016. Differences in homeostatic model assessment (HOMA) values and insulin levels after vitamin D supplementation in healthy men: a double-blind randomized controlled trial. Diabetes, Obes Metab. 18(6):633–7. (21 citations; IF 6.133; 16/145; Q1)

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85. \*#Tepper Ss, Dabush Ys, **Shahar DRPI**, Endevelt Rc, Geva Ds, Ish-Shalom SPI. 2016. Vitamin D status and quality of life in healthy male high tech employees. Nutrients. 15;8(6). (15 citations; IF 4.171; 16/87; Q1).

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88. #\*Barakat RS, Haviv YPI, **Shahar DRPI**. 2018. How far does the Subjective Global Assessment (SGA) reflect hemodialysis patients’ nutritional intake quality? The Renal Nutrition Forum (a Quarterly Publication of the Renal Practice Group); 2018.

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89. #\*Ginzburg Ys, Shmilovitz IC, Monastyrsky N,C Endevelt RC, **Shahar DRPI**. 2018. Barriers for nutritional care in the transition from hospital to the community among older patients. Clin Nutr ESPEN. 25:56–62. (18 citations; IF 2.38; 79/104; Q4).

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91. #\*Mendelson GPI, Katz YPI, **Shahar DRc**, Bar OPI, Lehman YT, Spiegel DT, Ochayon YT, Shavit NT, Mimran NT, Arbiv CPI. 2018. Nutritional status and osteoporotic fracture rehabilitation outcomes in older adults. J Nutr Gerontol Geriatr. 37(3-4):231-240.(5 citations,IF, JR N/A; QN/A).

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95. \*Abu-Saad KPI, Endevelt RPI, Goldsmith Rc, Shimony Tc, Nitsan LT, **Shahar DRC**, Keinan-Boker Lc, Ziv Ac, Kalter-LeiboviciPI. 2019. Adaptation and predictive utility of a Mediterranean diet screener score. Clin Nutr. 18: 32602–32605. (17 citations; IF 6.402; 6/87; Q1).

96. \*WaltherBPI, Lett AMc, Bordoni Ac, Tomás-Cobo Lc, Nieto JAc, Dupon Dc, Danesi Fc, **Shahar DRc**, Dardevet Dc, Echaniz Ac, Re Rc, Fernandez ASc, Deglaire Ac, Gille Dc, Schmid Ac, Vergeres G.PI 2019. GutSelf: Inter-individual variability in the processing of dietary compounds by the human gastrointestinal tract. Mol Nutr Food Res. 63(21): 1900677. (26 citations; IF 4.653; 9/135; Q1).

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98. \*Livny AC, Schnaider Beeri MPI, Heymann API, Moshier EC, Berman Y, Mamistalov M, **Shahar DRc**, Tsarfaty G, Leroith D, Preiss R, Soleimani L, Silverman JM, Bendlin BB, Levy A, Ravona-Springer RPI. 2020. Vitamin E intake is associated with lower brain volume in haptoglobin 1-1 in elderly with type 2 diabetes. J Alzheimers Dis. 2020;74(2):649–658. (2 citations; IF 3.52; 96/261; Q2).

99. #\*Katz-Shufan OS, Sabag LS, Simon-Tuval TPI, **Shahar DRPI**. 2020. Improvement in healthy meal index, lunch quality, and diversity scores following an integrated nutritional intervention in a communal dining room: The NEKST study. Nutrients. 12(6):1741. (3 citations; IF 4.171; 16/87; Q1).

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101. #\*Hemo BS, Golan RC, Eilat-Adar SC**,** Heymann API, **Shahar DRPI**. 2020. Personal and family and friends but not the medical team are the sources of support in management of type 2 diabetes. Curr Res Diabetes Obes J. 14(1):001. (IF 1.06)

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104. #\*Katz-Shufan Os, Simon-Tuval TPI, **Shahar DRPI**, Feder-Bubis Pc. 2022. Factors involved in the food choices of diners in a communal dining room buffet: A qualitative study. Int J Env Res Pub He 19(3):1885. (CI , IF 4.614; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; JR 45/182; Q1).

105. \*Weinstein GPI, Shiraz VT, Ivancovsky-Wajcman Dc, Ravona Springer RPI, Heymann Ac, Zelber-Sagi Sc, **Shahar DRc**, Schnaider Beeri MPI. 2022. Consumption of ultra-processed food and cognitive decline among older adults with type-2 diabetes. J Gerontol A Biol Sci Med Sci. 78(1);134-142. (2 citations; IF 6.591; GERIATRICS & GERONTOLOGY; 13/54; Q1).

106. #\*Tepper SPI, Kissinger MPI, Avital Ks, **Shahar DRPI**. 2022. The environmental footprint associated with the Mediterranean diet, Eat-Lancet diet, and the sustainable healthy diet index: A population-based study. Front Nutr. 9:870883.. eCollection 2022. (3 citations; IF 6.59; NUTRITION & DIETETICS; JR:16/90; Q1).

107 #\*Lotan Rs, Ravona Springer RPI, Mandel J, Lin HMt, Quyang Yt, **Shahar DRc** , Bezalel Ss, Agarwal P, Dhana K, Heymann Ac, Sano M, Schnaider Beeri MP.2022.Greater intake of the MEDI diet is associated with better cognitive trajectory in older adults with type 2 diabetes.Diabetes Res Clin Pract. 190:109989. (3 citations; IF 8.18; ENDOCRINOLOGY & METABOLISM; JR 20/146; Q1).

108 #\* Ben-Avraham Ss, Kohn Ec, Tepper Sc, Lubetzky Rc, Mandel Dc, Berkovitch MPI, Shahar DRPI. 2023. Ultra-processed food (UPF) intake in pregnancy and maternal and neonatal outcomes. Eur J Nutrition. Apr;62(3):1403-1413. (IF 4.865, NUTRITION & DIETETICS ; JR 35/90, Q2)

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# Papers based on student projects

\* Publications since last promotion

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(c) Refereed chapters in collective volumes, Conference proceedings, Festschrifts, etc. (running numbers)

 Names of all authors (in the same order they appear in the publications), year, title of chapter, editor(s), title of volume, publisher, place of publication, pages (inclusive). Note that the intent of papers in conference proceedings is to full published papers, not abstracts.

(d) Refereed articles and refereed letters in scientific journals, running numbers

 Articles should be listed in order of publication. Names of all authors (in the same order they appear in the publications), year, title of article, name of journal, volume number, pages (inclusive). (Citations, journal, impact factor (IF), journal ranking (JR, e.g., 13/87), quartile (Q1, etc.).

**(c) Letters, comments, debates**

1. Melzer I, Kurz I, **Shahar DR**, Oddsson L. 2009. Predicting injury from falls in older adults: Comparison of voluntary step reaction times in injured and noninjured fallers—a prospective study. J Am Geriatr Soc. 57(4):743–745. (12 citations, IF 3.656, GERIATRICS; JR 8/40, Q1, GERONTOLOGY; JR 2/37, Q1)
2. Shai I, Schwarzfuchs D, Henkin Y, **Shahar DR**, Witkow S, Greenberg R, Golan R, Fraser D, Bolotin A, Vardi H, Tangi-Rozental O, Zuk-Ramot R, Sarusi B, Brickner D, Schwartz Z, Sheiner E, Marko R, Katorza E, Thiery J, Fiedler GM, & 3 others. 2008, Weight loss with a low-carbohydrate, Mediterranean, or low-fat diet. In: Obstetrical and Gynecological Survey. 63(11):713–714. (EDITORIAL COMMENT) (IF 3.280; **OBSTETRICS & GYNECOLOGY**; JR 9/61, Q1)
3. Feldblum I, **Shahar DR**. Response letter to Dr. Malafarina and colleagues. 2011, J Am Geriatr Soc, 59(10):1990. (1 citation, IF 4.113; GERIATRICS; JR 9/45, Q1, GERONTOLOGY; JR 2/30, Q1)

 **(d) Unrefereed publications, scientific reports, and position papers** (in Hebrew)

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| 1. | Greenblat Y, **Shahar DR**. Nutrition in the elderly. Eytanim 1987.  |
| 2. | **Shahar DR.** Guidelines for dietetic treatment of the elderly. Dietetic guidelines, Rambam University Hospital, Haifa, 2000 |
| 3. | **Shahar DR**. Geriatric nutrition: The twilight time of dietary intake. Nutrition in the life cycle, May 2000 |
| 4. | **Shahar DR** (Ed.) Nutrition in the life cycle–A journal published for primary care physicians and dietitians, May 2000  |
| 5. | **Shahar DR**. Nutrition status of older people in Israel–Identification of risk factors and new directions for research. Dietetic Currents, October 2000  |
| 6. | Endevelt R, Zamir J, **Shahar D**, Sirkis D, Menchel J. Dietary intake and use of health care services among community-dwelling elderly people living in Tel Aviv. Dietetic Currents, October 2000  |
| 7. | **Shahar DR.** The main sources of nutrients in the elderly population. Yediot Aharonot (a daily newspaper), January 2001  |
| 8. | **Shahar DR**, Shahar A (Ed.). Medical Nutrition in the Third Age. A new journal on nutritional research in the elderly, epidemiological and basic research and case reports for dietitians and geriatric physicians. Initial publication date: April, 2002  |
| 9. | Shahar DR. Nutrition and fractures in old age. A Review article. Health News, 2002. |
| 10. | **Shahar DR.** Undernutrition among the elderly population the impact on cost and health care use. Dietetic Currents, February 2003. |
| 11. | #Kessel Z, **Shahar DR**. Soy intake and breast cancer—assessing the evidence. Health News, February 2003. |
| 12. | **Shahar DR**. Age-related taste changes and dietary intake. Reviews, Tnuva Research Magazine. 2003 (8), 6–9. |
| 13. | **#Shahar DR**, Shai I, Vardi H, Brener-Azrad A, Fraser D. Assessing dietary intake of multiethnic populations. Proceeding for a memorial conference for Dr. Guggenheim. June 2003, 18–27. |
| 14. | **Shahar DR**, Kahal Y. Unintentional weight loss in the elderly, impact on health. Messer Lainyan, January 2005 (Hebrew) |
| 15. | **Shahar DR.** Editor and writer of Nutrition in the Elderly chapter in Pharmaline-Israeli Pharmacists Journal. (A monthly publication.) 2005  |
| 16. | **Shahar DR,** Shahar A. Nutrition in the elderly. A special booklet for the first conference on Nutrition in the Third Age. Tel Aviv, December 6, 2006. |
| 17. | Bozahish-sason RC, Gurevich SC, Levin NC, Kaufman RC, Heiman AC, Stone OC, Sinai TC, Faran SC, Frankel RC, **Shahar DR**, Shapira NC, Adler DC, Verman DC, Stern FC, Gross EC, Herzog EC (2013). An affordable healthy basic food basket to promote food security in Israel. Policy Paper on behalf of: Food Security Israel Information Project (FSI), Israeli Dietetic Association and The Public Health Association. pp. 1-26 |
| 18. | **Shahar DR.** Healthy diet in old age. TNUVA Review Journal, 2014. |
| 19. | **Shahar DR.** Malnutrition in the elderly, scope of the problem and its impact. TNUVA Review Journal 2016. |
| 20.  | Gilon-Karen M, Eilat-Adar SC, Efrat MC, Bleichfeld-Megnazi MC, Avraham-Shulman SC, Godny LC, Grinshpan LC, Dor CC, Zelber-Sagie SC, Tepper SC, Monsongo-Ornan EC, Sinai TC, Sartana GC, Fliss-Isakov NC, Pfeffer TC, **Shahar DR** (2022). Position paper - Consumption of ultra-processed food and its effect on health on behalf of the Advisory Committee for the Nutrition Division, Ministry of Health. (86 pages) https://www.gov.il/BlobFolder/reports/ultra-processed-food-2022/he/files\_publications\_units\_Nutrition\_ultra\_processed\_food\_2022.pdf |

 # Based on student projects

**8.** Lectures and Presentations at Meetings and Invited Seminars

 **(a) Invited** **lectures at conferences/meetings**

give reference to abstracts or proceedings volume -plenary lectures - חובה ל

הרצאות שהן בסורוקה, בבתי חולים או באוניברסיטאות- **לא נחשבות להרצאות מוזמנות**. רק הרצאות שהן בכנסים- **נא למחוק את מה שלא רלוונטי**. בהרצאה מוזמנת יש לרשום רק את השם שלך.

אם אלה הרצאות רגילות ולא מוזמנות, השתתפות בכנסים, **. אז לא לרשום תחת הכותרת הזו**.

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| 1. | Mar 2000 | **Shahar DR.** Preventive nutrition for women during the life cycle. Women’s Health Conference, Soroka Hospital, Beer-Sheva.  |
| 2. | Apr 2000 | **Shahar DR**. Eating patterns of the elderly population in the Negev. Second International Meeting of Clinical Nutrition, Medical Nutrition, Haifa. |
| 3. | Apr 2000 | **Shahar DR**. Second International Meeting of Clinical Nutrition, Medical Nutrition, Haifa. |
| 4. | Sept 2000 | **Shahar DR**. Dietary intake and eating behavior of the elderly population: Who is at risk for decreased intake? Dietary treatment strategies for the older population, Reuth Medical Center, conference, Tel Aviv.  |
| 5. | Nov 2000 | **Shahar DR.** Determinants of decreased dietary intake of elderly people in Israel. International Conference on Aging, Ben-Gurion University of the Negev, Beer-Sheva. |
| 6. | Jan 2001 | **Shahar DR**. Fortified aging: What do older people in Israel eat? Food in the New Era, Forum Conference, Tel Aviv. |
| 7. | Sept 2001 | **Shahar** **DR**. ‘Poor—Rich’ Does it make any difference in diet and health status? 14th Israel Medical Week. Tel Aviv. |
| 8. | Oct 2001 | **Shahar DR**. Nutrition in old age. The family physician in the frontline of preventive medicine, A Family Physicians Conference, Tel Aviv. |
| 9. | Apr 2002 | **Shahar DR**. Development of a semi-quantitative Food Frequency Questionnaire (FFQ) to assess dietary intake of multiethnic population. “Preventive Nutrition—Joint Efforts,” Tel Aviv. |
| 10. | Apr 2002 | **Shahar DR.** Dietary intake differences among ethnic groups. “Preventive Nutrition—Joint Efforts”, Tel Aviv |
| 11. | Apr 2002 | Coles C, Shai I, **Shahar DR**, Vardi H, Fraser D. Dietary, nutrition, and lifestyle risk factors for coronary heart disease in women: an international comparison. “Preventive Nutrition-Joint Efforts,” Tel Aviv |
| 12. | Apr 2002 | Shai I, **Shahar DR**, Vardi H, Fraser D. Variations in intake of nutrients associated with cardiovascular disease risk among ethnic groups in Israel.The 49th Annual Conference of the Israel Heart Society, Tel Aviv, Israel. J Is Hrt Soc 2002;(suppl):16. |
| 13. | Oct 2002 | **Shahar DR**. Undernutrition among the elderly population—impact on cost and the use of health services. Conference on the dietary recommendation for the elderly population, Geriatric Medical Center, Petach-Tikva |
| 14. | July 2002 | #Kessel Z, **Shahar DR**. Soy intake and breast cancer. Tnuva Research Institute, Women's Health Meeting, Rehovot |
| 15. | July 2002 | #Chopin O, Shahar DR, Vitamin D and falls in the elderly. Tnuva research institute, Women's Health Meeting, Rehovot. |
| 16. | Oct 2002 | **Shahar DR**. Undernutrition among the elderly population—prevalence and impact. Conference on the dietary needs of the elderly population, Herzfeld University Hospital, Gedera. |
| 17. | Dec 2002 | **Shahar DR**, Shai I, Vardi H, Brener-Azrad A, Fraser D. Poor**/**rich: Differences in dietary intake and diet quality**,** the implication for national policy. “Ensuring the right to eat in dignity”Ben-Gurion University of the Negev, Beer-Sheva |
| 18. | Dec 2002 | **Shahar DR**. Undernutrition among the elderly population**—**impact on health services use. Herzog Hospital, Jerusalem |
| 19. | Jan 2003 | **Shahar DR**. Development of dietary assessment methods for the Israeli and Bedouin populations. Gertner Research Institute, Sheba Medical Center**.**  |
| 20. | Feb 2003 | **Shahar DR**. Geriatric nutrition studies in Israel. Eshel, Educational Center**,** Sheba Medical Center**.**  |
| 21. | Mar 2003 | **Shahar DR**. Undernutrition among the elderly population-intervention programs. Beit Rivka Geriatric Medical Center, Petah-Tikva. |
| 22. | June 2003 | **Shahar DR.** Development of Food Frequency Questionnaire for multiethnic society in Israel. A conference in memory of Yehiel Guggenheim, Jerusalem**.** |
| 23. | Apr 2004 | **Shahar DR**. Socioeconomic status diet and eating habits among different age and ethnic groups in Israel. A conference to celebrate the 30th anniversary of the School of Nutrition, Rehovot.  |
| **24.** | **Nov 2004**  | Globerson A, **Shahar DR**. Nutritional approaches to alleviate consequences of immunosenescence. **Fourth European Congress on Nutrition and Health in the Elderly People**, France**.** |
| 25. | Dec 2004 | Shahar DR. Diet and longevity. ATID, the Israeli Dietitians Union Conference, Haifa. |
| 26. | Feb 2005 | #**Shahar DR**, Kahana C, Wiezer Z, Rosenfeld V. Dietary intake and nutritional status among food insecure community-dwelling elderly in the city of Lod. “Child **n**utrition in Israel and Palestine**—**seeking a joint **i**nitiative,” Ben-Gurion University of the Negev, Beer-Sheva |
| 27. | May 2005 | **Shahar DR**.The impact of three different diets on diabetes measurements. Preventive Nutrition 3rd conference, Tel Aviv |
| 28. | May 2005 | **Shahar DR.** Dietary intake and nutritional status among low socioeconomic status elderly. Preventive Nutrition 3rd conference, Tel Aviv |
| 29. | May 2005 | **Shahar DR**. The meaning of weight in the elderly. Preventive Nutrition 3rd conference, Tel Aviv |
| 30. | Mar 2006 | **Shahar DR.** Nutritional indices in relation to balance and falls in the elderly. Preventive Nutrition 4th conference, Tel Aviv |
| 31. | Apr 2006. | **#Shahar DR,** Meltzer I, Levy M, Kurtz I, Shany S, Zvilly I. Nutritional status and dietary intake as predictors of falls and imbalance among the elderly. The Center of interdisciplinary research conference, Ben-Gurion University of the Negev, Beer-Sheva  |
| 32. | Oct 2006 | **Shahar DR.** Development and Validation of Food Frequency Questionnaire (FFQ) for the Israeli population. The Shoresh and Biomedical Meeting, Hertzlia |
| 33. | Dec 2006 | **Shahar DR**. Successful aging and diet. The first conference on Nutrition in the third age, Tel Aviv |
| 34. | Dec 2006 | **Shahar DR**. Issues in geriatric nutrition studies methodology. The first conference on Nutrition in the third age. Satellite meeting, Haifa |
| 35. | Apr 2007 | **Shahar DR.** Does dairy calcium intake enhance weight loss among overweight diabetic patients? Preventive Nutrition-Joint efforts 5th conference, Tel Aviv |
| 36. | Apr 2007 | **Shahar DR.** Round table on undernutrition in the hospitals in Israel**.** Presenting: “Undernutrition in hospitalized elderly in Israel.” Preventive Nutrition-Joint efforts 5th conference, Tel Aviv |
| 37. | Sept 2008  | **Shahar DR.** The impact of nutritional risk on health care use and outcomes of hospitalization. 30th ESPEN Congress, Florence, Italy  |
| 38. | Sept 2008  | **Shahar DR**, Vardi H, Keshet B, Fraser D. Ethnic foods Recipe calculation. EUROFIR 3rd conference, Prague, Czech Republic. |
| 39. | Apr 2008 | Kaufman-Shriqui V, **Shahar DR**, Bilenko N, Fraser D. The cost feasibility of a diet according to the Ministry of Health recommendation for children in Israel. The Conference of Health Security in Israel, Ben-Gurion University of the Negev. |
| 40. | June 2009 | **Shahar DR**. Diet for Successful aging. Idan Hadash conference, Lod Israel**.** |
| 41. | Oct 2009 | **Shahar DR**. Are normal values always optimal in old age? The Israeli Dietetic Association (ATID) Annual Conference, Rehovot |
| 42. | Oct 2010 | **Shahar DR**. Dairy calcium, serum vitamin D and long-term weight loss. ATID Annual Conference, Wingate Institute. |
| 43. | Oct 2010 | Kaufman-Shriqui V, **Shahar DR**, Bilenko N, Fraser D. Influence of using Three standard reference sets for body mass index, when predicting childhood obesity among LSES children. ATID Annual Conference, Obesity prevention and treatment, Wingate Institute.  |
| 44. | Apr 2012 | Kaufman-Shriqui V, Fraser D, Friger M, Geva D, Bilenko N, Vardi H, Elhadad N, Feine Z, Mor K, **Shahar DR**. Data for national programs: measures associated with childhood overweight and obesity. Health systems—the perspective of household surveys. Ben-Gurion University of the Negev, Faculty of Health Sciences, Beer-Sheva |
| 45. | Jan 2012 | Kaufman-Shriqui V, Fraser D, Novack Y, Bilenko N, Vardi H, Elhadad N, Feine Z, Mor K, **Shahar DR**. Lifestyle Intervention among Low SES preschoolers: translating findings to policy. Knowledge translation from research to health policy. Ben-Gurion University of the Negev, Faculty of Health Sciences, Beer-Sheva. |
| 46. | Apr 2012 | Kaufman-Shriqui V, Fraser D, Friger M, Geva D, Bilenko N, Vardi H, Elhadad N, Feine Z, Mor K, **Shahar DR**. Data for national programs: Measures associated with childhood overweight and obesity. Health systems – the perspective of household surveys. Ben-Gurion University of the Negev, Faculty of Health Sciences, Beer-Sheva |
| 47. | Dec 2011 | Kaufman-Shriqui V, Fraser D, Novack Y, Bilenko N, Vardi H, Abu-Saad K, Elhadad N, Feine Z, Mor K, **Shahar DR**. Preliminarily outcomes of obesity prevention among LSES preschoolers. The Second Israeli Conference on Obesity Prevention and Treatment. ATID Annual Conference, Wingate Institute. |
| 48. | May 2015 | Geva D, **Shahar DR**, Friger M. The value of latent class mixed model (LCMM) and dynamic modeling in the analysis of incomplete longitudinal data: Application to HealthABC Cohort. Conference of the Israel Statistical Association.  |
| 49. | July 2021 | Shahar DR. Environmental aspects of the Mediterranean diet. Negev climate conference, on line.  |
| 50. | May 2018 | **Shahar DR.** Determining BMI cutoffs for older adults. Roundtable: preventive nutrition, Joint Efforts Conference, Tel Aviv.  |
| 51. | March 2022 | Katz-Shufan O**, Shahar DR**, Sabag L, Simon-Tuval T. The Kibbutzim study—results of a nutritional intervention in a communal dining room. ATID Conference, Ramat-Gan.  |
| 52. | March 2022 | **Shahar DR.** The environmental footprint associated with the Israeli diet. ATID Conference, Ramat-Gan.  |

 **(b) Presentation of papers at conferences/meetings (oral or poster)**

Name of all authors, year, title of paper/lecture, name of meeting, place

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| 1. | **Shahar DR**. Risk factors for weight loss in the elderly population. Annual Gerontology Society meeting, Tel Aviv, January 1997 (Oral).  |
| 2. | **Shahar DR.** Froom P, Harari G, Yerushalmi N, Lubin F, Kristal-Boneh E. Seasonal variations in dietary intake—can they explain the changes in cardiovascular disease risk factors? The 15th annual meeting of the Israel Society of Epidemiology, Ramat-Gan. Public Health Reviews, June 1997 (Oral) |
| 3. | **Shahar DR.** Involuntary weight loss in the elderly—nutritional and functional characteristics. School of Dietetics and Nutrition, the Hebrew University of Jerusalem, Rehovot, a conference to celebrate the 25th anniversary of the School September 1998 (Oral). |
| 4. | Shai I, **Shahar DR**, Vardi H, Fraser D. Dietary patterns of Israeli Negev population —preliminary data. The 16th annual meeting of the Israel Society of Epidemiology, Ramat-Gan. Public Health Reviews. 1998;26(4): 351 (Oral) |
| 5. | **Shahar DR**, Kristal-Boneh E, Froom P, Harari G, Ribak J. Smoking, diet and health behaviors among lead-exposed blue-collar workers. The 16th annual meeting of the Israel Society of Epidemiology. Ramat-Gan. Public Health Reviews 1998;26(4):370 (Oral) |
| 6. | **Shahar DR**, Shai I, Vardi H, Fraser D. Dietary intake and eating habits of community living elderly in the Negev. Preventive Nutrition Conference. Ben-Gurion University of the Negev. September 1999 (Oral) |
| 7. | Shai I, **Shahar DR**, Vardi H, Fraser D. Dietary patterns of the Negev Israeli population over 35 years old – Results from the Negev Nutrition Study (NNS). Preventive Nutrition Conference. Ben-Gurion University of the Negev. September 1999 (Oral) |
| 8. | Fraser D, Shai I, **Shahar DR**, Vardi H. Dietary patterns in diabetic persons: Results from the Negev Nutrition Study (NNS). Israel Diabetes Association, Tel Aviv. January 2000 (Oral). |
| 9. | Fraser D, Shai I, **Shahar DR**, Vardi H. Micronutrient deficiency of young and older population in the Negev. Israel-Palestinian Micronutrient Conference, Jerusalem. January 2000 (Oral). |
| 10. | Fraser D, Shai I, **ShaharD R**, Vardi H. Dietary patterns and cardiovascular disease: Results from the Negev Nutrition Study (NNS). Society for Preventive Cardiology, Tel- Aviv. March 2000 (Oral). |
| 11. | Shai I, **Shahar DR**, Vardi H, Fraser D. Determinants of underreporting of energy intake among the Israeli population. Second International Meeting of Clinical Nutrition, Medical Nutrition, Haifa. April 2000 (Oral). |
| 12. | **Shahar DR**, Shai I, Vardi H, Fraser D.Is there a need to develop a different Food Frequency Questionnaire for the older population? FourthInternational Conference on Dietary Assessment Methods, Tucson, AZ. September 2000 (Oral). |
| 13. | Vardi H, **Shahar DR**, Shai I, Fraser D. Snacking consumption patterns of the Israeli population as compared with the USA. 4th International Conference on Dietary Assessment Methods, Tucson, AZ. September 2000 (Poster). |
| 14. | Shai I, **Shahar DR**, Vardi H, Fraser D. Underreporting of energy intake in the Israeli population. 4th International Conference on Dietary Assessment Methods, Tucson, AZ. September 2000 (Poster) |
| 15. | **Shahar DR**, Shai I, Vardi H, Fraser D. Determinants of decreased dietary intake of elderly people in Israel. Third European Congress on Nutrition and Health in the Elderly People, Madrid, Spain. Geriatria Y Gerontologia, 2000;(25):377 (Poster). |
| 16. | **Shahar DR**, Shai I, Vardi H, Fraser D. Eating patterns of the elderly population as baseline information for improving diet quality, 17th International Congress of Nutrition, Vienna, Austria, August 2001 (Poster). |
| 17. | Shai I**, Shahar DR**, Vardi H, Brener-Azrad A, Fraser D. The colorful multiethnic society: How origin affects dietary intake, 17th International Congress of Nutrition, Vienna, Austria, August 2001 (Poster). |
| 18. | Fraser D, Shai I, **Shahar DR,** Vardi H, Brener-Azrad A. Dietary intake reporting: reflection of gender and personal characteristics, 17th International Congress of Nutrition, Vienna, Austria, August 2001 (Poster). |
| 19. | Vardi H, **Shahar DR**, Shai I, Fraser D. Recipe modification in 24-hour recall dietary data input – Is it worth the effort? The 4th International food-data conference, Bratislava, Slovakia, August 2001 (Poster). |
| 20. | Abdeen Z, Shai I, Qasrawi R, **Shahar DR**, Qleibo M, Vardi H, Dkeidek S and Fraser D. Self-reported diabetes in Palestinians and southern Israeli Jews. Results from population dietary surveys. 37th Annual Meeting of the European Diabetes Epidemiology Group, Oxford. 2002 (Oral). |
| 21. | Abdeen Z, Shai I, Qasrawi R, **Shahar DR**, Qleibo M, Vardi H, Dkeidek S and Fraser D. Self-reported diabetes in Palestinians and southern Israeli Jews. Results obtained by comparing two populations' dietary surveys. The 5th International Conference on Dietary Assessment Methods, Chiang Rai, Thailand, 2003 (Oral). |
| 22. | \*#Feldblum I, **Shahar DR**, Fraser D. Lack of association between nutritional status assessed by Mini Nutritional Assessment (MNA) and biochemical indices among older people. The fifth International Conference on Dietary Assessment Methods, Chiang Rai Thailand, January 26–29, 2003 (Poster). |
| 23. | Bilenko N, **Shahar DR**, Shai I, Vardi H, Fraser D. Mediterranean diet score as a tool for assessing healthy eating. The fifth International Conference on Dietary Assessment Methods, Chiang Rai Thailand, January 26-29, 2003 (Poster). |
| 24. | Vardi H, Abu-Shareb H, **Shahar DR**, Fraser D. Assessing individual dietary intake in “Common Plate Eaters.” A new tool for an ancient habit. The fifth International Conference on Dietary Assessment Methods, Chiang Rai, Thailand, January 26–29, 2003 (Oral). |
| 25. | Shai I, Vardi H, **Shahar DR**, Azrad A, Fraser D. Adaptation of international nutrition databases and data entry system tools to a specific population. The fifth International Conference on Dietary Assessment Methods, Chiang Rai Thailand, January 26–29, 2003 (Poster). |
| 26. | Shai I, Vardi H, **Shahar DR**, Fraser D. Selection of food items for inclusion in a developed Food Frequency Questionnaire. The fifth International Conference on Dietary Assessment Methods, Chiang Rai Thailand, January 26–29, 2003 (Poster). |
| 27. | **Shahar DR**, Shai I, Shahar A, Vardi H, Fraser D. Reported low energy intake in the elderly - is it always a matter of underreporting? The fifth International Conference on Dietary Assessment Methods, Chiang Rai Thailand, January 26–29, 2003 (Poster). |
| 28. | Fraser D, **Shahar DR**, Shai I, Azrad-Brenner A, Vardi H. The data behind the lines-methodological issues in Food Frequency Questionnaire development. The fifth International Conference on Dietary Assessment Methods, Chiang Rai Thailand, January 26–29, 2003 (Poster). |
| 29. | Shai I, **Shahar DR**, Vardi H, Azrad A, Zuk R, Canfi A, Shvarzfux D, Fraser D. Evaluating sex-specific validity coefficients of dietary intake by the method of triad. The fifth International Conference on Dietary Assessment Methods, Chiang Rai, Thailand, January 26–29, 2003 (Poster). |
| 30. | #German L, Gidron Y, **Shahar DR**. Depressive symptoms are associated with both immune suppression and leukocytosis among elderly with acute hospitalization. IPA European Regional Meeting, Geneva, Switzerland, April 2003 (Oral). |
| 31. | **Shahar DR**, Shai I, Shahar A, Vardi H, Fraser D. Factors associated with low reported energy intake in the elderly. The 2nd Congress of International Academy, Nutrition & Aging. Albuquerque, NM, USA, July 10–12, 2003 (Oral). |
| 32. | #Feldblum I, **Shahar DR**, Drora Fraser. Lack of association between Mini Nutritional Assessment (MNA) score, serum albumin and cholesterol among acutely hospitalized elderly patients. The 2nd Congress of International Academy, Nutrition & Aging. Albuquerque, NM, USA, July 10–12, 2003 (Poster). |
| 33. | #Feldblum I, **Shahar DR**, Castel H, Drora Fraser. Does the mini nutritional assessment short form predict the length of hospitalization in older people? The 2nd Congress of International Academy, Nutrition & Aging. Albuquerque, NM, USA, July 10–12, 2003 (Poster). |
| 34. | Castel H. **Shahar DR,** Harman-Bohem I. Nutritional status of elderly cognitively intact medical patients admitted to a general medical ward. The 2nd World Conference on Jewish Social and Medical Services for the Elderly, Jerusalem, Israel, December 19–23, 2004 (Oral).  |
| 35. | #German L, **Shahar DR,** Feldblum I, Harman–Boehm I, Castel H. Depression and nutritional risk among hospitalized elderly people. The 2nd World Conference on Jewish Social and Medical Services for the Elderly, Jerusalem, Israel, December 19–23, 2004 (Oral). |
| 36. | #Castel H, **Shahar DR**, German L, Harman–Boehm I. Recognition and management of depressed older in –patients (oral presentation). The 2nd World Conference on Jewish Social and Medical Services for the Elderly, Jerusalem, Israel, December 19–23, 2004 (Oral). |
| 37. | #Abel R, Fraser D, **Shahar DR**. The impact of total protein and dairy products intake on type II Diabetes. Tnuva research center conference, Tel Aviv, January 6, 2005 (Poster). |
| 38. | Peled R, Endevelt R, **Shahar DR.** Dairy products intake among Ethiopian women and its impact on bone mineral density (BMD). Tnuva research center conference, Tel Aviv, January 6, 2005 (Poster). |
| 39. | #**Shahar DR**, Feldblum I, German L, Greenberg D, Harman-Boehm I, Castel H. The impact of nutritional status on the use of health care among the elderly-A cohort study. The 3rd Congress of International Academy, Nutrition & Aging, St. Louis USA, May 6–8, 2005 (Poster). |
| 40. | #German L, **Shahar DR**, Feldblum I, Harman I, Castel H. Depression and nutritional risk among hospitalized elderly people. The 3rd Congress of International Academy, Nutrition & Aging. St. Louis USA, May 6–8, 2005 (Poster). |
| 41. | #**Shahar DR**, Kahana C, Weizer Z, Rosenfeld V. Nutritional deficiencies among food insecure community-dwelling elderly. The 3rd Congress of International Academy, Nutrition & Aging, St. Louis USA, May 6–8, 2005 (Poster). |
| 42. | #German L, Kahana C, **Shahar DR**. Depressive symptoms and nutritional deficiencies among low socioeconomic status (SES) community-dwelling older adults. The 12th Congress of the International Psychogeriatric Association, Stockholm, Sweden, September 20−24, 2005 (Poster). |
| 43. | #German L, **Shahar DR**, Kahana C, Weizer Z, Rosenfeld V. Depression and Nutritional deficiencies among food insecure community-dwelling elderly. Gerontology conference Tel Aviv, December 26–27, 2005 (Poster). |
| 44. | #**Shahar DR,** Feldblum I, German L, Greenberg D, Harman I, Castel H. Nutritional status and health care among the elderly. Gerontology conference Tel Aviv, December 26–27, 2005 (Oral). |
| 45. | Fraser D, Bilenko N, Vardy H, Abu-Saad K, Shai I, Abu-Shareb H, **Shahar DR**. Differences in food intake and disparity in obesity rates between adult Jews and Bedouins in Southern Israel. The 1st Public Health Nutrition Conference, Barcelona, Spain, September 28–30, 2006 (Poster).  |
| 46. | Endevelt R, Kaven G, Lander H, Lamberger J, Bregman Y, **Shahar DR**. “A clinical trial to assess the impact of models of nutritional intervention among community-dwelling elderly, members of Maccabi Health Services.” The 14th conference of the Israeli Society for Quality in Medicine. Tel Aviv, May 16−17, 2007 (Poster). |
| 47. | #Heller T, Maislus M, **Shahar DR**. Knowledge and attitudes of physicians and nurses for nutritional treatment of diabetes. Israeli Diabetic Association (IDA) conference. Tel Aviv, May 30, 2007 (Oral). |
| 48. | Castel H, **Shahar DR,** Harman-Boem I. Gender differences in factors associated with nutrition.. 2nd International Congress of Gender Medicine. Vienna, June 2-3, 2007. Abstract: Gender Medicine, vol 4, suppl A, 2007 (Poster). |
| 49. | **Shahar DR**, Vardi H, Caspi T, Fraser D, Gilbert PA, Khokhar S. Ethnic recipe calculation, a possible supportive technique for analytical laboratories. EUROFIR 3rd conference, Prague, the Czech Republic, September 16–19, 2008 (Poster). |
| 50. | #Kaufman-Shriqui V, Fraser D, **Shahar DR**. The cost feasibility of a diet according to the Ministry of Health recommendation for children in Israel. The 7th annual health policy conference. The Israel national institute for health policy and health services research. Tel Aviv, December 2008 (Oral). |
| 51. | #Kaufman-Shriqui V, **Shahar DR**, Bilenko N, Fraser D. Children drawing meals during missile attacks on Israel, January 2008. The Israel national council for the child. Beer Sheva, Israel, February 15–16, 2010 (Poster). |
| 52 | # German L, **Shahar DR**, Feldblum I, Harman I, Castel H. Gender differences in association between nutritional status and mental status in the elderly. The 2nd Multidisciplinary Congress on Nutrition in the third age. Tel Aviv, Israel , January 29, 2009 (Oral). |
| 53. | #German L, Kahana C, Shahar DR. Depressive symptoms and nutritional deficiencies among low socioeconomic status (SES) community-dwelling older adults. The 12th Congress of the International Psychogeriatric Association, Stockholm, Sweden, September 20−24, 2005 (Poster). |
| 54. | #German L, Feldeblum I, Castel H, Kahana C, Bilenko N, Harman I, Fraser D, Shahar DR. Depressive symptoms among three groups of elderly people in relation to health, functional and nutritional factors. XII International Congress of International Federation of Psychiatric Epidemiology (IFPE). Vienna, Austria, April 16–18, 2009 (Oral). |
| 55. | #Palarieru-Abramovich L, Barel H, Grin V, **Shahar DR**, Shahar A. Prognostic indexes for appetite and their influence on anorexia of old age. XIX IAGG World Congress of Gerontology and Geriatrics, Palais Des Congress Paris, France, July 5–9, 2009 (Poster). |
| 56. | **Shahar DR**, Yu B, Houston DK, Kritchevsky SB, Lee JS, Rubin SM, Sellmeyer DE, Tylavsky FA, Harris TB, [for the Health, Aging and Body Composition Study](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22for%20the%20Health%2C%20Aging%20and%20Body%20Composition%20Study%22%5BCorporate%20Author%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus). Good appetite by self-report predicts survival in the elderly. XIX IAGG World Congress of Gerontology and Geriatrics. Paris, France, July 5–9, 2009 (Oral). |
| 57. | #Feldblum I, German G,Castel H, Harman-Boehm I, **Shahar DR**. The impact of intense nutritional intervention on health and nutritional status and mortality after acute hospitalization. 4th International Academy on Nutrition and Age-Related Diseases: IAGG Pre-Conference, Palais Des Congress Paris, France, July 5, 2009 (Oral). |
| 58. | #German L, Kahana C, **Shahar DR**.. Cognitive function and nutrient intakes in community-dwelling elderly people of low socioeconomic status. The 1st International Congress of Clinical Neurology and Epidemiology (Neuroepidemiology). Munich, Germany, August 27–30, 2009 (Poster). |
| 59. | **Shahar DR**, Manof A, Vardi H, Fraser D. Differences in dietary intake and fruits and vegetables consumption patterns between Israeli immigrants from the former USSR and native Israeli population. EGEA 6th conference. Brussels, Belgium, May 5−7, 2010 (Poster). |
| 60. | #Kaufman-Shriqui V, **Shahar DR**, Vardi H, Bilenko N, Elhadad E, Mor K, Feine T, Fraser D. Maternal misperceptions and smoking are major factors associated with overweight and obesity in 5-6 y-old low SES children. The APHA 138th Annual Meeting Denver USA, November 2010 (Oral). |
| 61. | #Kaufman-Shriqui V, **Shahar DR**, Bilenko N, Fraser D. Determinants of obesity among low socioeconomic (LSES) children participating in a lifestyle intervention study in southern Israel - Preliminary results. The 8th Preventive Nutrition - Unified Forces Congress - Nutrition Modulation on Brain and Organs, Tel Aviv, Israel, May 4–6, 2010 (Oral). |
| 62. | #Kaufman-Shriqui V, **Shahar DR**, Bilenko N, Fraser D. “Nutrition Enrichment and Healthy Living model” (NEHLM)- An intervention trail among low socioeconomic status children in southern Israel- Preliminary results. The society for clinical nutrition, the Israel branch of ESPEN: European Society of Clinical Nutrition, Tel Aviv, Israel, January 27, 2010 (Oral). |
| 63. | **Shahar DR**, Yu B, Houston DK, Kritchevsky SB, Lee JS, Rubin SM, Sellmeyer DE, Tylavsky FA, Harris TB, [for the Health, Aging, and Body Composition Study](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22for%20the%20Health%2C%20Aging%20and%20Body%20Composition%20Study%22%5BCorporate%20Author%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus). Good appetite and mortality in the elderly. 5th International Academy on Nutrition and Age-Related Diseases. Albuquerque, NM, USA, July 26–27, 2010 (Oral). |
| 64. | Gepner Y, Canfi A, Schwarzfuchs D, Golan R, **Shahar DR**, FraserD, Witkow S, Greenberg I, Sarusi B, Vardi H, Friger M, Stampfer MJ, Shai I. Effect of changes in the intake of specific food groups on weight loss The 2-year Dietary Intervention Randomized Controlled Trial (DIRECT). 46th EASD Meeting, Stockholm, Sweden, September 20–24, 2010 (Poster). |
| 65. | Golan R , **Shahar DR**, Schwarzfuchs D, Fraser D, Gepner Y, Tangi-Rosental O, Vardi H, Thiery J, Fiedler GM, Blüher M, Stumvoll M, Stampfer MJ, Shai I. Both higher serum vitamin D and dairy calcium intake are related to a greater 2-year diet-induced weight loss, especially in diabetes. 46th EASD Meeting, Stockholm, Sweden, September 20–24, 2010 (Poster). |
| 66. | Canfi A,Gepner Y, Schwarzfuchs D, Golan R, **Shahar DR**, Fraser D, WitkowS, Greenberg I, SarusiB, Vardi H, Friger M, StampferMJ, ShaiI. Changes in weight of food groups and successful weight loss during 2 year dietary of intervention. American Heart Association Conference, Atlanta, GA, USA, March 22–25, 2011 (Poster). |
| 67. | **#**Kaufman-Shriqui V, **Shahar DR**, Fraser D, Novack Y, Bilenko N, Vardi H, Abu-Saad K, Elhadad N, Feine Z, Mor K, Shai R, Friger M. Acculturation, smoking and misperceptions among first-generation Ethiopian parents are associated to LSES preschooler's obesity. The 4th International Congress on Prediabetes and the Metabolic Syndrome, Madrid, Spain, April 6–9, 2011 (Oral). |
| 68. | **Shahar DR**, Houston D, Hue T, Lee JS, Reedy J, Sahyoun N, Subar A, Tylavsky F, Geva D, Vardi H, Harris TB. [For the Health, Aging and Body Composition Study](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22for%20the%20Health%2C%20Aging%20and%20Body%20Composition%20Study%22%5BCorporate%20Author%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus). Adherence to Mediterranean diet and walking speed deterioration over 10 years among older adults. IAGG Conference Bologna, Italy, April 14–17, 2011 (Oral). |
| 69. | #Kaufman-Shriqui V, **Shahar DR**, Bilenko N, Fraser D. Risk factors for overweight and obesity in pre-school children. IEA World Congress of Epidemiology, Edinburgh International Conference Centre, Scotland, UK, August 7–11, 2011 (Poster). |
| 70. | #Zbeida M, Vardy H, Naggan L, **Shahar DR**. Mediterranean Diet and walking speed among older NHANES participants. IANA April 14, 2011, Bologna, Italy. (Oral). |
| 71. | #Geva D, **Shahar DR**, Harris TB**,** Friger M. The presence of the absence in geriatric cohort functional decline curve accounting for attrition. 6th EMR-IBS conference, Crete, Greece, May 10–12, 2011 (Oral).  |
| 72. | #Kaufman-Shriqui V, Fraser D, Novack Y, Bilenko N, Vardi H, Abu-Saad K, Elhadad N, Feine Z, Mor K, **Shahar DR**. Health promotion success among preschool Ethiopian origin children. Success in the eyes of research-models of intervention among the Ethiopian community in Israel. Ashkelon Academic Center, Ashkelon, Israel, December 19, 2011 (Oral). |
| 73. | #Kaufman-Shriqui V, **Shahar DR** Fraser D. Risk factors for overweight and obesity in pre-school children. Journal of Epidemiology and Community Health. 2011;65 (1): A184-A185. DOI:10.1136/jech.2011.142976g.15. (IF 4.922; 34/176; Q1). |
| 74. | #Kaufman-Shriqui V, Fraser D, Novack Y, Bilenko N, Vardi H , Abu-Saad K, Elhadad N, Feine Z, Mor K, **Shahar DR.** Risk factors for overweight and obesity in pre-school children. IEA World Congress of Epidemiology, Scotland, UK, August 7–11, 2011(Poster) |
| 75. | **Shahar DR.** Dietary assessment as part of the general assessment of elderly people.19th Gerontological conference. Tel Aviv, March 5–6, 2012 (Oral). |
| 76. | **Shahar DR,** Houston D, Hue T, Lee JS, Sahyoun N, Tylavsky F, Geva D, Vardi H, Harris TB. [For the Health, Aging and Body Composition Study](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22for%20the%20Health,%20Aging%20and%20Body%20Composition%20Study%22%5bCorporate%20Author%5d&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus). Mediterranean diet and decline in walking speed over eight years among older adults. 19th Gerontological conference. Tel Aviv, March 5–6, 2012 (Oral). |
| 77. | #Kaufman-Shriqui V, Entin A, Fraser D, Novack Y, Bilenko N, Vardi H, Elhadad N, **Shahar DR**. Reproducibility and Validation of a Food Frequency Questionnaire for Preschool Children Using Multiple Methods. ICDAM8, FAO, Rome, May 14–17, 2012. (Poster) |
| 78. | #Kaufman-Shriqui V, Fraser D, Novack Y, Bilenko N, Vardi H, Elhadad N, Feine Z, Mor K, **Shahar DR**. Life-style intervention among low SES preschoolers: a randomized controlled trial. The APHA 140th Annual Meeting San Francisco, CA, USA, October 30, 2012 (Oral). |
| 79. | #Kaufman-Shriqui V, Fraser D, Novack Y, Bilenko N, Vardi H, Elhadad N, Feine Z, Mor K, **Shahar DR**. Reproducibility and Validation of a Food Frequency Questionnaire for Preschool Children. The APHA 140th Annual Meeting San Francisco, CA, USA, October 28, 2012 (Poster). |
| 80. | #Shlomo M, **Shahar DR**. The impact of probiotic supplementation on gut microbiota composition, bowel movement and diarrhea in old age-a review of the evidence. 2nd International Conference on Food Digestion. Madrid, Spain, March 6−8, 2013 (Poster). |
| 81. | #Geva D, **Shahar DR**, Harris TB, Tepper S, Molenberghs G, Friger M. How We Handle Missing Data In Geriatric Cohort Studies. IAGG, Seoul, South Korea, June 2013 (Poster). |
| 82. | #Geva D, **Shahar DR**, Tepper S, Harris TB, Researchers of health ABC, Friger M. Missing Data In Geriatric Cohort Studies. Accepted EMR-IBS, Tel Aviv Israel, April 2013 (Oral). |
| 83. | #Geva D, **Shahar DR**, Harris TB, Tepper S, Molenberghs G, Friger M. Handling Missing Data In Geriatric Cohort Studies. 7th EMR-IBS, Tel Aviv, Israel, April 2013 (Poster) |
| 84. | #Tepper S, **Shahar DR**, Geva D, Ish-shalom S. Predictors of serum 25(OH)D increase following vitamin D supplementation. The 16th Vitamin D Workshop, San Francisco, CA, June 11−14, 2013. (Poster) |
| 85. | #Katz Y, Meirson M, Duvdevany A, Khaikin J, Vardi H, **Shahar DR**. Increased risk for nutritional status deterioration among elderly caregivers. IAGG, Seoul, South Korea, June 2013 (Oral). |
| 86. | Shmilovitz I, Bergerzon-Biton O, Ginzburg Y, Zwecker-Lazar I, Wechsler H, Shahar A, **Shahar DR**, Wasserman D. The Impact of a Modified Buchholz-Ghanbari Multi-Disciplinary Protocol for Weaning from Enteral to Oral Nutrition on Weight Maintenance. [International Association of Gerontology and Geriatrics](http://www.iagg.info/), Seoul, South Korea, June 2013 (Oral). |
| 87. | Koyama1 A, Ayonayon H, Houston D, Rosano C, Satterfield S, **Shahar DR**, Simonsick E, Lee JS, Yaffe K. Association Between a Mediterranean Diet and cognitive decline in a biracial population. 27th Annual Alzheimer’s Disease Research Symposium, The Clayton Center for the Arts at Maryville College, Maryville, TN, USA, June 20−21, 2013 (Poster). |
| 88. | #Geva D, **Shahar DR**, Harris TB, Tepper S, Molenberghs G, Friger M. Longitudinal and time-to-event joint modeling for handling cohort depletion in longitudinal aging study; health ABC. *Invited by* the Israeli Biostatistics Form(IBF), Tel Aviv University, November 2013 (Oral) |
| 89. | #Freeman S, Manor, O, Kaufman-Shriqui, V, Varsano, R, Berman, T, Shahar, D. Dietary sources of pesticide exposure in a sample of Israeli children. International Network on Children’s Health, Environment and Safety. Jerusalem, Israel, November 20−22, 2013.. (Poster) |
| 90. | #Hasson R, Kaufman‐Shriqui V, Fraser D, Friger M, Bilenko N, Vardi H, Geva D, Elhadad N, Mor N, **Shahar DR**. Low-cost obesity prevention intervention among low-socioeconomic preschoolers: a randomized controlled trial. The 5th International Jerusalem Conference on Health Policy. Jerusalem, Israel, June 3−5, 2013 (Poster) |
| 91. | #Geva D, **Shahar DR**, Rizopoulos D, Molenberghs G, Harris T, Friger M.Dynamic Time Process Model for 2 Longitudinal Measurements in the Presence of Event Hazard: Statistical Analysis of Multi-Outcome Data. Cambridge, May 2014 |
| 92. | #Geva D, **Shahar DR**, Harris TB, Tepper S, Molenberghs G, Friger M. A Model For the Joint Evolution of a Longitudinal Marker And Survival; Application To Gerontology-International Biometric Society(IBC) Annual Conference at Florence, Italy, July 2014, (Oral) |
| 93. | #Geva D, **Shahar DR**, Harris TB, Resopoulos D, Molenberghs G, Friger M. Dynamic time process model for the association among two longitudinal markers in the presence of ‎survival: application to HealthABC cohort.International Society for Clinical Biostatistics (ISCB) Annual Conference in Vienna, Austria, August 2014. (Oral) |
| 94. | #Freeman S, Kaufman-Shriqui V, Varsano R, **Shahar DR**, Berman T, Manor O. Dietary uptake of pesticides in a sample of Israeli children. The 26th annual International Society for Environmental Epidemiology conference, Seattle, Washington, USA, August 24−28, 2014 (Poster). |
| 95. | Rémond D. **Shahar DR**, Gille D, Pinto P, Kachal J, Peyron MA, Nunes Dos Santos C, Walther B, Bordoni A, Dupont D, Tomas L, Vergères G. Understanding the gastrointestinal tract of the elderly to develop dietary solutions that prevent malnutrition. 4th Food Digestion Conference, Naples, Italy, March 16−18, 2015 (Oral) |
| 96. | #Geva D, Shahar DR, Cécile Proust-Lima, Dimitris Rizopoulos, Geert Molenberghs, Michael Friger. Dynamic Model To Study The Association Between Two Longitudinal Measures In The Presence Of Survival. EMR- Nevsehir, Turkey, May 2015 (Oral) |
| 97. | #Ginzburg Y, Shmilovich, I, **Shahar DR**, Monastirsky N, Endevelt R. The importance of continuity of nutritional care from the hospital to the community and its association with health and functional indicators among elderly patients. The 17th International Congress of Dietetics, Granada, Spain, September 7−10, 2016 (Oral). |
| 98. | Bar O, Mendelson G, Katz Y, **Shahar DR**, Lehman Y, Spiegel D, Ochayon Y, Shavit N, Mimran Nahon N, Arbiv C. Nutritional Status and Osteoporotic Fracture Rehabilitation Outcomes in the Elderly. Winter conference of family physicians, Haifa, 2016 (Oral)  |
| 99. | Bar O, Mendelson G, Katz Y, **Shahar DR**, Lehman Y, Spiegel D, Ochayon Y, Shavit N, Mimran Nahon N, Arbiv C. The association between nutritional status and osteoporotic fracture rehabilitation outcomes in the elderly. ESPEN, September 2016 (Poster). |
| 100. | #Freeman S, Kaufman-Shriqui V, Varsano R, Berman, T, **Shahar DR**, Manor O. Children’s diets, pesticide uptake, and implications for risk assessment: an Israeli case study. The Hebrew University of Jerusalem, Faculty of Medicine, Annual Clinical Conference. March 8, 2017 (Oral). |
| 101. | #Barakat R, Haviv Y, **Shahar DR**.Nutritional status dietary intake and nutrients deficiency among Chronic Hemodialysis patients. Preventive Nutrition, Tel Aviv, May 16−18, 2017 (Oral).  |
| 102. | #Barakat R, Haviv Y, **Shahar DR**. Nutritional status dietary intake and nutrients deficiency among Chronic Hemodialysis patients. Preventive Nutrition, Tel Aviv, May 16−18, 2017 (Oral). |
| 103. | #Kaufman-Shriqui, V, Freeman S, **Shahar, DR**, Manor, O. Children’s Diets, Pesticide Uptake, and Implications for Risk Assessment. Preventive Nutrition, Tel Aviv, May 16−18, 2017 (Oral).  |
| 104. | #Kaufman-Shriqui V, Fraser D, Novack Y, Bilenko N, Vardi H, Feine Z, **Shahar DR.** Improvement in bagged lunches following an intervention in the preschool setting: a randomized controlled trial. International Conference & Exhibition on Childhood Obesity. Rome, Italy, June 12, 2017 (Oral) |
| 105. | #Kaufman-Shriqui V, Aviram-Friedman R, **Shahar DR**. Is food addiction the missing link to overweight and obesity in Israeli preschoolers? ESPEN. Hague, the Netherlands, September 11, 2017 (Poster) |
| 106. | Kaufman-Shriqui V, Aviram-Friedman R, **Shahar DR**. Is food addiction the missing link to overweight and obesity in Israeli preschoolers? ESPEN. Hague, the Netherlands, September 11, 2017 (Poster). |
| 107. | Kaufman-Shriqui V, Aviram-Friedman R, **Shahar DR**. Aspects of food addiction among overweight and obesity in Israeli preschoolers. Israeli dietitian's annual conference (ATID), Ramat Gan, Israel, November 2017 (Poster) |
| 108. | Kaufman-Shriqui V, Fraser D, Novack Y, Bilenko N, Vardi H, Feine Z, **Shahar DR**. Improvement in bagged lunches following an intervention in the preschool setting: a randomized controlled trial. International Conference & Exhibition on Childhood Obesity. Rome, Italy, June 12, 2017 (Oral). |
| 109. | #Mendelson G, Katz Y, **Shahar DR**, Bar O, Lehman Y, Spiegel D, Ochayon Y, Shavit N, Mimran Nahon N, Arbiv C. Nutritional Status and Osteoporotic Fracture Rehabilitation Outcomes in the Elderly. ESPEN. Hague, the Netherlands, September 11, 2017 (Poster). |
| 110. | #Bar O, Mendelson G, Katz Y, **Shahar DR**, Lehman Y, Spiegel D, Ochayon Y, Shavit N, Mimran Nahon N, Arbiv C. The association between nutritional status and rehabilitation outcomes following osteoporotic fractures. ATID conference, November 2017 (Oral) |
| 111. | #Tepper S, Geva D, Shapon A, Mendelsohn O, Adler D, **Shahar DR**, Golan R. Sustainable and health dietary patterns – the development of the SE&HE Index, The European and International Congress on Obesity (ECOICO) September 2020 Online (Poster). |
| 112. | #Katz-Shufan O**, Shahar DR**, Sabag L, Simon-Tuval T. The effect of integrated nutritional intervention in a communal dining room: results from the NEKST study. Oral presentation at European and International Congress on Obesity, Online congress, 2020 |

**(c) Conference organization, symposia and workshop presentations, session chairing**

**לכתוב חלפי הפורמט:**

Year, subject of meeting, name of university/institution, title of presentation, Country

|  |  |
| --- | --- |
| 1. | Organized a scientific conference for clinical dietitians on preventive nutrition. The conference included 15 scientific lectures, 400 participants, and displays of 20 food and vitamin companies. November 9, 1999, Ben-Gurion University. |
| 2. | Chairing the Geriatric Nutrition session. The 2nd International Meeting on Clinical Nutrition, Medical Nutrition, Haifa, April 2000 |
| 3. | Organized the conference: Preventive Nutrition: The family physician in the frontline of preventive medicine Conference for Family Physicians. Tel Aviv. October 2001  |
| 4. | Workshop: Eating disorders in the life cycle, The First Israeli Congress of Primary Care, Tel Aviv, October 2001 |
| 5. | Workshop: Undernutrition of the elderly population—the impact on the health services. Nutrition and Aging, Ben-Gurion University, Beer-Sheva, December 2001 |
| 6. | Chairing the Geriatric Nutrition Session. The 3rd Conference on Preventive Nutrition, Tel Aviv, May 2005 |
| 7. | Member, organizing committee of the first, second, and third International Academic conference on Geriatric Nutrition, Bait Balev. 2006–2008. |
| 8. | Chairing the Nutritional Research session. Preventive Nutrition—Joint efforts 5th conference, Tel Aviv |
| 9. | Workshop: Nutrition in old age; a five-hour workshop on nutritional requirements of the elderly in health and disease (with Chernoff R). The 6th Conference on Preventive Nutrition—Joint Efforts, Tel Aviv, May 2008 |
| 10. | Epidemiology and nutrition epidemiology from research to practice. Maccabi Health Services conference. Nazareth, June 2008.  |
| 11. | Chairing the Geriatric Nutrition session. ATID annual conference, Rehovot |
| 12. | Symposium: Nutritional assessment as part of the medical evaluation of the older patient (with Shahar A, Kahal J, Hillel-Shefer G.) IAGG Dublin, Ireland, April 2015 |
| 13. | Symposium: Determining BMI cutoffs in old age (with Shahar A, Kahal J, Hillel-Shefer G.) IAGG Gothenburg, Sweden, April 2019 |

 **(d) Seminar presentations at universities and institutions**

**לרשום לפי פורמט ה CV** :

 Year, department, university/institution, title of presentation

|  |  |
| --- | --- |
| 1. | Weight changes of elderly people—cardiovascular health study. Herzfeld-Kaplan hospital, physicians meeting, March 1997 |
| 2. | Eating behavior and dietary intake of community-dwelling elderly people. Department of Epidemiology seminar, May 1998 |
| 3. | Development of dietary assessment tools for the Israeli population. Gertner institute, May 2003 |
| 4. | The Israeli Mediterranean diet and aging. Beth El Congregation, Bethesda, MD, USA, September 2007 |
| 5. | Development and validation of Food Frequency Questionnaire for a multiethnic society—a personal experience. Teachers College-Columbia University, Department of Health and Behavioral studies, New York, USA, October 9, 2007 |
| 6. | The cost feasibility of a diet according to the Ministry of Health recommendation for children in Israel. The Conference on Health Security in Israel, Ben-Gurion University of the Negev, April 6, 2008 |
| 7. | Diet and longevity-assessing the evidence. Laboratory for Epidemiology Demography and Biometry (LEDB). National Institute on Aging, NIH/NIA, Bethesda, MD, USA, 2009. |
| 8. | Nutrition and aging-from prevention to treatment. Laboratory for Epidemiology Demography and Biometry (LEDB). National Institute on Aging. NIH/NIA, Bethesda, MD, USA, 2012 |
| 9. | Development of FFQ—a personal experience. Columbia’s Teachers College, NY, USA, October 2014 |
| 10. | Dietary assessment among the elderly population, from research to practice. Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA, USA, April 2016 |
| 11. | Dietary assessment methods for children. Columbia’s Teachers College, NY, USA, April 2016 |
| 12. | Non-traditional dietary assessment methods for children and adults. Columbia’s Teachers College, NY, USA, September 2018 |
| 13. | Dietary assessment methods and nutritional database (a two-day discussion), USDA MD, USA, September 2018 |

 **9.** **Patents**

 None

 **10.** **Research Grants**

**לרשום לפי הפורמט:**

 Period of grant, granting institution, names of all grantees, (note which are principal investigators or collaborative investigators), subject, annual amount in $, total amount in $.

 **(a)** **Competitive Research Grants (Vatat -the committee for budget and planning-Israel):**

2014**-**2016 **Shahar DR (PI)**. The association between dietary intake and the gut-microbiota among elderly people. Ministry of Health, $40,000.

2014**-**2016Cukierman-Yaffe T. (PI)Natovic R. (Co-PI) **Shahar** **DR** (Co-PI). The association between adherence to a Mediterranean diet and measures of cognitive function among adults with type 2 diabetes. Ministry of Health, $44,000.

2023**-**2024 **Shahar DR. (PI),** Tepper S. (co-PI), Lubetzky R,(PI) Mandel D. (PI). Ultra-processed food (UPF) intake in pregnancy and maternal and neonatal outcomes. Ministry of Health, $88,000.

**(b)** **Competitive Research Grants**

2000-2002 **Shahar DR** **(PI),** Castel H, Fraser D. The prevalence of under and malnutrition of elderly patients admitted to an acute care medical ward and the impact on outcome and cost of hospitalization. The Israel National Institute for Health Policy and Health Services Research, $20,000.

2003**-2006 Shahar DR (PI),** Castel H, Harman I, Greenberg D, Fraser D.A clinical trial to determine outcomes and cost-effectiveness of models of nutritional intervention in elderly patients during and following hospitalization. The Israel National Institute for Health Policy and Health Services Research, $80,000.

-2007$2

2004**-2006** Fraser D, **Shahar DR (PI)**, Elhayani A,Abel R. A clinical trial to assess the impact of dairy products intake on diabetes management of community dwelling diabetic patients. Tnuva research grants, $17,777.

2004-2006 Endevelt R**, Shahar DR** **(PI),** Kaven G, Grossman A. Outcome measurements and cost effectiveness of community nutritional intervention among undernourished elderly patients of Maccabi Health Services. The Israel National Institute for Health Policy and Health Services Research, $17,267.

2005**-2006**  **Shahar DR (PI),** Melzer I.Identifying nutritional and physical risk factors for falls in the elderly-a multidisciplinary cohort study. Sapir Paise Fund for Research, $12,500. (With Dr. I. Melzer)

2008**-2010 Shahar DR (PI)** Prognostic indexes for appetite and their influence on anorexia of old age. Maccabi Research Institute, $14,240.

2008-2010 **Shahar DR (PI)** Fraser D (PI). The impact of dairy products on serum vitamin D levels, anthropometric and cardiometabolic indicators-An ancillary study of a clinical trial to assess the efficacy and safety of three dietary regimens (Direct-Dairy). Ministry of Health and the Dairy Council, $28,570.

2008-2011 **Shahar DR (PI)** Fraser D (PI). The impact of the “Nutrition Enrichment and Healthy Living Model” (NEHLM JDC-ASHALIM) on diet quality, physical activity and dental health among children from socioeconomically disadvantaged families in Beer-Sheva. Ashalim-JDC, $53,630 (BGU + JDC) (PI with Prof. D. Fraser)

2008-2011Ish-Shalom S (PI)**,** Tepper S(PhD student)**, Shahar DR** (Joint Investigator).Vitamin D status among Hi-Tech workers in Israel and the impact of vitamin D supplementation on multisystem functions and indicators. Ministry of Industry, Trade & Labor, $100,000 (research performed at Rambam University hospital; the budget is managed at Rambam).

2011-2014 Beeri M.(PI), Ravona R.(PI), Heyman A.(Co-investigator), Endevelt R.(Co-investigator), **Shahar DR** (Consultant) Morris MC (Consultant). Dietary factors, inflammation and cognitive decline in diabetic elderly. AFAR-American Federation of Aging Research, $100,000. (research performed at Sheba Medical Center).

2011**-2012** Carmel S (PI), **Shahar DR** (PI), Dwolatzky T (PI), Bachner Y (PI). The impact of assorted interventions of health, function, and well-being of older caregivers. Ministry of Senior Citizens Affairs, $35,000.

2012-2015 **Shahar DR (PI).** The continuity of nutritional care from the hospital to the community and its impact on health and functional indicators among elderly patients. Abbott research fund, $32,533

2013-2016 **Shahar DR (PI).** Predictors for diabetes complication among patients of Maccabi Health Services. Maccabi Research Institute, $25,000

2015-2022 **Shahar DR (PI)**. Mapping Nutritional status of cognitively disabled people aged 40-60. The SHALEM fund, approximately $44,000.

 **(c) Other Grants**

**Donations – לרשום תחת סעיף 12**

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| --- | --- |
| 1999-2000 | **Shahar DR (PI)**, Shai I, Fraser D. Poverty and socioeconomic gaps in the Israeli society—the impact on diet quality and health. Roter research grant, $1000 |
| 1999-2000 | **Shahar DR (PI)**, Fraser D. Identifying and treating risk factors for malnutrition among Israeli elderly community-dwelling population. The Goldman Family Research Committee, $3,5002000**-2001 Shahar DR (PI)**, Shai I, Fraser D. Do eating patterns and dietary intake predict health and functional deterioration among the elderly? The Multidisciplinary Research Center for Aging, Ben-Gurion University of the Negev, $5,000.2002-2004 **Shahar DR (PI).** A clinical trial to determine outcomes and cost-effectiveness of models of nutritional intervention in elderly patients during and following acute hospitalization. The Estate Funds, Ben-Gurion University of the Negev, $6,250.2003-2005 **Shahar DR (PI)** The effect of oral health on nutritional status and dietary intake among the elderly population. Research Center for Aging, Ben-Gurion University of the Negev, $5,000.2018-2021 **Shahar DR (PI),** Berman T (co-PI), Hamama Z (co-PI), Cukierman-Yaffe T (co-PI). Pesticide exposure from fruits and vegetables and cognitive function among diabetic elderly patients. Ben-Gurion Environment and Health fund, $8,000. 2018-2021 Kissinger M. (PI), **Shahar DR. (PI)**. Sustainable food consumption – integrating social, environmental, diet quality, and health aspects. Ben-Gurion University, Multidisciplinary grant, $13,5002021-2022Kissinger M. (PI), **Shahar DR. (PI),** Riemer R (co-PI).Towards a sustainable and healthy food system – an integrated environmental, social, diet, and health outcomes framework for local and global applications. Ben-Gurion University, Food and Nutrition grant, $30,0002022**-**2023 Raz A. (PI), **Shahar DR. (PI),** Avieli N (PI), Grosglik R (PI).Toward sustainable meat: An integrated nutritional, organizational and anthropological framework for assessing different meat alternatives. Ben-Gurion University, Climate change and sustainability grant, $26,000.  |
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**11.** Present Academic Activities

 Research in progress

1. Pesticide exposure from fruits and vegetables and cognitive function among diabetic elderly patients; in collaboration with Prof. Tali Cukierman-Yaffe, Sheba Medical Center. Expected date of completion: January 2023
2. Pesticide exposure from fruits and vegetables and cognitive decline among ICDC cohort of diabetic elderly patients; in collaboration with Prof. Michal Beeri, Segol Research Center, Sheba Medical Center and Sari Katish (MD-MPH student). Expected date of completion: March 2023
3. Malnutrition in the old age, a survey among primary care physicians; in collaboration with Prof. Aya Biderman and Dr David Amar, from the Faculty of Health Sciences at BGU. Expected date of completion: December 2023
4. Developing an integrated environmental and nutritional database and a framework for local and global applications; in collaboration with Prof. Meidad Kissinger and Dr Sigal Tepper. Expected date of completion: January 2024.
5. Social drivers associated with food waste and environmental cost; in collaboration with Prof. Meidad Kissinger and Dr Sigal Tepper. Expected date of completion: October 2023.
6. An integrated nutritional, organizational and anthropological framework for assessing different meat alternatives. The nutritional part include searching for data on the newly developed meat alternative; in collaboration with Prof. Aviad Raz**,** Prof. Nir Avieli, and Dr Refael Grosglik. Expected date of completion: January 2024.
7. Ultra-processed food (UPF) intake in pregnancy and maternal and neonatal outcomes. Ministry of Health. The study is conducted in 2 centers: Soroka Medical Center and Sorasky Medical Center; in collaboration with Dr Sigal Tepper, Prof. Ronit Lubetzky, Prof. Dror Mandel, and Sivan Ben-Avraham (PhD student) Expected date of completion: April 2024.
8. Infant growth among vegan and vegetarian children; with Kerem Avital (PhD student)
9. Ongoing health and nutritional survey of the Israeli population; in collaboration with Dr Sigal Tepper (Ongoing from 2018)

 Books and articles to be published

 In preparation:

1. Pesticide exposure from fruits and vegetables and cognitive function among diabetic elderly patients.
2. Development and validation of the MY VEG FFQ: a modular web-based FFQ for vegetarians and vegans and its performance in assessing the diet quality of these populations.
3. Development of healthy and environmental scenarios within the Central Bureau of Statistics household survey.
4. A pooled analysis of seven Israeli cohorts on the association between meat consumption and digestive tract and colorectal cancer incidence: 27,754 individuals with 485,788-person years accumulated during 1963–2016.

 Submitted for publication (indicate journal)

Methodology and challenges for harmonization of nutritional data from seven historical studies, *Nutritional Journal* 2023

Raz A, Avieli N, Shahar DR, Grosglik R, Considering the Alternatives: Lessons from Israel's Meat Substitutes Food-tech Initiatives", *npj Science of Food*, 2023

A pooled analysis of 7 Israeli cohorts on the association between meat consumption and digestive tract and colorectal cancer incidence: 27,754 individuals with 485,788-person years accumulated during 1963 – 2016. *American J of Epidemiology* 2023

**12.** Additional Information

12a. Donations

|  |  |
| --- | --- |
| 2002 | Multivitamins supplements from Roche Pharmaceutical, $10,000 |
| 2002 | Ensure Plus from Abbott, $15,000 |
| 2012 | Carmel S (PI), Shahar DR (PI). Environmental exposure to pro and prebiotics in old age. Personal donation to the Multidisciplinary Center for Geriatric and Gerontology Research, $9,000 |
| 2018 | Altman Research Foundation $10,000 |

12b. Other information

1. I contribute to position papers published by the Israeli Forum for Sustainable Nutrition; for example, a submission to the Supreme Court to prevent tax reduction on meat products. I provide professional advice to presenters of podcasts and lectures on ultra-processed foods, food packaging, and similar topics.
2. I advise the MOH on various issues, including sugar taxes, food labeling, food additives, and the environmental load of food products on land, water, and gas emission.
3. I am an advisor for the nutritional program at Ariel University on food insecurity measurements and dietary assessment methods.
4. Two of my research projects promote health among underprivileged populations: children and families supported by the welfare system, and cognitively disabled adults. (PhD students Vered Kaufman-Shriqui and Dorit Izhaki)
5. I was developed nutritional courses for the MPH program at Ben-Gurion University (geriatric nutrition, nutritional epidemiology, nutrition in health and disease). I initiated the first nutrition course for medical students.

 **13.** Synopsis of research

Throughout my career, the focus of my research has been the role nutrition plays in promoting good health and combatting disease in different populations and age groups. My research and teaching activities are all aimed at promoting a healthy and sustainable diet, and I am fully committed to this cause. My academic activities and achievements are detailed below.

1. Nutritional epidemiology

When performing studies where diet is the exposure, there is a need to maintain and regularly update a nutritional database by adding new foods, additional nutrients and other food components. There is an increasing interest in diet quality that involve additional non-dietary components such as food additives, ultra-processed foods and pesticides. In recent years dietary assessment tools have been used via web applications. My main achievements in this area include:

1. Development of dietary assessment tools for various populations: children [72], Ethnic populations [in the framework of EUROFIR][64, 66], vegans and vegetarians [student's MPH thesis].
2. Calculating nutritional quality scores, Mediterranean [with NIA data, 65], in Israel [73, 90], a short Mediterranean Israeli score [in collaboration with the MOH and Gertner institute, [95]. Other diet quality scores include analyzing food photos [99] and calculating the MIND score [107]
3. Special populations, diabetic Ethiopians [Sara MPH], people with developmental and intellectual difficulties [PhD dissertation, Dorit Izhaki]
4. Web-based application [80] and presenting all our questionnaires via the internet using limesurvey and Qualtrics
5. Non-traditional nutritional data bases, including food elements libraries: Food additives, polyphenols, ultra-processed foods, and pesticides. These nutritional libraries were used in the analyses for papers 82 and 105. Our nutrition center shares the data with the MOH and provides nutritional assessment services to research groups outside BGU.
6. Since 2019, I have done extensive work with Prof. Meidad Kissinger from the department of Geography and Environmental Development in analyzing the environmental footprint of foods and dietary patterns. To this end, we have created an integrated database allowing the immediate calculation of environmental costs (water, land, and greenhouse gas emissions) of any dietary patterns presented. So far, we are the only research group that have this kind of database that can be used for calculating the environmental cost of diets and food waste. [106]
7. Geriatric nutrition

Malnutrition is far more common in the elderly population than in younger adults. Undernutrition in the elderly is associated with a worse prognosis and is an independent risk factor for morbidity and mortality. The magnitude of this problem has been increasing in recent years with the fast-growing population of the oldest-old. I am strongly committed to research that can help us better understand the contribution of diet to functional decline in the elderly population. Our published research in this area includes work in elderly patients with diabetes, studies examining the association between dietary patterns and cognitive and physical function [73, 87, 90, 98] and their decline [65, 77, 105]. Our recent studies examine the relationship between pesticides and cognitive function [5(b1), 39] and cognitive decline [5(b4), 5] in elderly people with diabetes (manuscripts in preparation).

1. Integrating healthy and sustainable diet
2. I contributed to developing the SHED index for assessing healthy and sustainable diets [7(a), 102]. The index is currently used in a survey performed by our group in collaboration with Dr. Sigal Tepper from Tel-Hai College (my former PhD student). So far, we have recruited 2000 participants who completed the dietary assessment and the SHED index questionnaire.
3. I am collaborating with Prof. Meidad Kissinger from the Department of Geography and Environmental Development at Ben-Gurion University and Dr. Sigal Tepper from Tel-Hai College, on a research project calculating the environmental cost of the Israeli diet in terms of land, water, and greenhouse gas emissions [7(a), 106]. We have been awarded two research grants by Ben-Gurion University for this work. We are currently writing two additional manuscripts on healthy and sustainable food scenarios and the environmental impact of food waste. We plan to continue our research and promote the field of healthy and sustainable diets. During 2022 and 2023, we submitted grant applications to the Israel Science Foundation, Israel Innovation Authority (via Ben-Gurion University), the Hebrew University of Jerusalem and Ben-Gurion University collaboration fund, and the FOR-BGU fund. Each application focuses on different aspects of healthy and sustainable diets.
4. I have received a grant from the School of Sustainability and Climate Change for a collaborative project with Prof. Nir Avieli, Prof, Aviad Raz, and Dr. Rafi Grosglik, entitled “Sustainable meat: Using an integrated nutritional, organizational, and anthropological framework for assessing different meat alternatives.” This project is currently in the data collection stage. We are assessing the dietary quality of cultured meat and plant-protein products.
5. Other research projects

Given my background as a dietitian, I am often approached by dietitians who wish to study toward their PhD degree under my supervision. Several of the research projects are not entirely aligned with my main topics of interest but still fall within the general area of nutrition and health outcomes. My current PhD students under this category are: Dorit Izhaki—Mapping nutritional status of cognitively disabled people aged 40-60, Kerem Avital—Diet and growth curves of vegan and vegetarian children, Sivan Ben-Avraham—Ultra-processed foods and birth outcomes, and Gali Danieli—Identified diabetes glycemic control clusters and diabetes complications, stratified by dietetic treatment.

 **14.** Teaching Statement

Throughout my academic career, my teaching has centered around epidemiology, and research methods, and nutrition.

**Epidemiology**

I teach epidemiology to undergraduate students in different programs, including physiotherapy and management. I view epidemiology as an intriguing discipline, and I find teaching it immensely enjoyable. I feel that once I have made the concepts and methodologies accessible to the students, especially those from other programs, [not MPH] I can ”infect” them with my enthusiasm. During my time at Ben-Gurion University, I have taught hundreds of students and received many requests for mentoring. When teaching undergraduate students, I aim to give them the tools to understand the methodology and statistical basis of medical and epidemiological research and encourage them to think independently and pursue new ideas using the available resources. I endeavor to provide insight into the principles of epidemiology that can be applied when reading the scientific literature and in “real-life” situations. For example, acknowledging excess morbidity, identifying risk factors, determining causal relationships, and applying epidemiological reasoning in "real life" disease outbreaks, with Covid and Ebola being two recent examples. My lessons are based on a set of structured lectures that I have developed over time. I encourage student participation, and during the lectures, I ask the students questions that relate to the lecture topic. Students are also required to create and deliver presentations.

One method I use to encourage learning and practicing epidemiology is asking the students to compose questions for their final examination. The class is divided into groups, and each group composes several questions. The final examination is comprised of 33 questions, six of which are selected from the students’ questions. I find that this method increases the engagement of students with the study material and enhances their understanding. Students' understanding is assessed by their participation and questions during class, their submitted exercises, and their research method presentations. Going forward, I intend to develop several “playful” learning tools to assist in illustrating the principles of epidemiology and encourage even greater student participation.

**Nutrition**

The nutrition courses I teach are all new courses I have developed. The courses are based on my personal knowledge, which I keep current through serving on numerous committees within the Department of Nutrition at the MOH, participating in national and international nutritional conferences, and collaborating with key leaders in the field.

I have developed one nutrition course for undergraduate pharmacy students and another for 4th-year medical students. Importantly, Ben-Gurion University was one of the first universities to introduce nutrition into the medical studies curriculum. I am a member of a special committee to advance nutritional courses within the medical school curriculum. The core course is designed for 16 hours over two days, with several guest lectures from experts on various nutrition-related topics. Course topics were chosen in consultation with physicians and dietitians and are based on what was deemed to be the most important nutritional aspects for physicians. However, owing to the brevity of the course, the topics are limited to nutritional guidelines, nutritional policies, obesity, geriatric nutrition, eating disorders, and gastroenterology. The course is based mainly on case studies in the various topics. Student evaluation at the end of the course includes a personal dietary assessment, analysis against dietary guidelines, and written recommendations for healthy nutritional behavior. Students are also required to read and answer questions on two articles on current nutritional topics, such as the Mediterranean diet and ultra-processed foods. By the end of the course, we want our students to understand the role of nutrition in medical practice, appreciate the differences between clinical studies with medication vs. nutritional intervention, and have basic knowledge in the field. My future plans for this course include expanding it into a year-long module that covers topics such as nutrition throughout the life cycle, the role of nutrition in health and disease, and nutritional treatments.

The nutrition course for pharmacy students is delivered over a single semester. This course covers dietary guidelines and recommendations, dietary assessment, selected topics in nutrition in health and disease, and nutrition in the life cycle. It is based on lectures, and student assignments and presentations. I encourage student participation, questions, and evaluation of scientific articles relevant to pharmacists. The main goals of the course are to equip students with a fundamental knowledge, which will enable them to assess diet quality, read and understand nutritional articles, and draw relevant evidence-based conclusions. My plans are to expand the course into a year-long module with a greater emphasis on fieldwork and nutritional policies. I also plan to devote more time to intravenous nutrition formulas and discuss concerns related to these formulas.

In addition to these two courses, I have developed several selective courses for the MPH program, including nutrition in health and disease, geriatric nutrition, and nutritional epidemiology. These courses focus on nutrition in the realm of public health and provide tools for conducting nutritional research and understanding nutritional scientific articles and nutrition topics in general. Student engagement and comprehension are assessed via presentations on current topics, written assignments, and home tests. In these courses, discussions with the students play a key role in achieving the courses’ goals. In light of the global challenges of climate change and sustainable nutrition, I plan to initiate a new course on environmental nutrition in collaboration with colleagues from the School of Sustainability and Climate Change at Ben-Gurion University. Another future course will examine nutrition in the industry.

1. [↑](#footnote-ref-1)