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| 1.      The SMILING Project (Self-Mobility Improvement in the Elderly by counteracting Falls) the. Funded by the PF7 Collaborative Project, Small or medium-scale focused research project (STREP). |
| 2.      Perturbation Balance Perturbation System to Improve Balance Compensatory Responses During Walking in Elderly Persons. Funded by the Israeli ministry of health for the project |
| 3.      SCOPE: Screening for Chronic Kidney Disease (CKD) among Older People across Europe. Funded by European Commission, DIRECTORATE-GENERAL FOR RESEARCH & INNOVATION. Medical research and the challenge of ageing. |
| 4.      Biomechanical and nutritional factor can predict falls in the elderly. Funded by Keren Sapir, The Mifaa'l Hapais medical research Grant. |
| **5.**Building portable Perturbation System. Funded bythe Fakheri Fund for Applied Research: |
| 6**.**Characteristics of risk factors among elderly people who reported fall, from the data base of Maccabi health services and building a model based on evidence for community intervention program.Funded by Maccabi Rotter Research grant of health organization. |
| 7.      KEEP WALKING - Assisted locomotor therapy designed based on locomotor adaption principles*.* Funded by The Helmsley Charitable Trust through the Agricultural, Biological and Cognitive Robotics Initiative of Ben-Gurion University of the Negev. Title: |
| 8.      Development of a Novel bio-medical assessment tool to improve identification of older adults in a risk of fall. Funded by The Joyce and Erving Goldman family foundation. |
| 9.      Effects of the use of movement monitoring on physical and cognitive function and subjective wellbeing of older people without major neurocognitive disorders. Funded by The Center for Multidisciplinary Research in Aging. |
| 10.  Developing the "Perturbation Stationary Bicycles Robotic system" (PerStBiRo system) to Improve Balance function and welbeing in older Adults**.**ABC Robotics initiative for Research Development Projects in Rehabilitation. |
| **11.**Brain Gray Matter Volume and the Balance-Control Abilities among non-frail and frail older adults. Funded by Genser foundation. |