

Research Grants 2022

Research No.	Salutation	Name of researcher	Institution	Research Subject	Funding Received
20220004	Dr.	Amir Sonnenblick	Tel Aviv Sourasky Medical Center	The role of the ANXA1-ARID1A axis in luminal breast cancer.	funding Requested 22,000 \$
20220005	Dr.	Tomer Cooks	Ben Gurion University	DαRT and PSMA-targeting-nanobodies as a combination therapy for prostate cancer	funding Requested 22,000 \$
20220009	Prof.	Jacob Moran-Gilad	Ben Gurion University	The anti-tumor activity in BRCA1-mutated ovarian cancer is derived by MHC-bound bacterial peptides and mediated by TRAF3	funding Requested 22,000 \$
20220010	Prof.	Dan Levy	Ben Gurion University	Role of the methyltransferase SETD6 in melanoma progression	funding Requested 22,000 \$
20220021	Prof.	Michal Goldberg	Hebrew University	Regulation of FANCD2 and FANCI by UFMylation	funding Requested 22,000 \$
20220030	Prof.	Itzhak Avital	Ben Gurion University	Targeting Cancer Stem Cells in Pancreatic Cancer: a personalized approach	funding Requested 22,000 \$
20220031	Dr.	Shlomit Barzilai Birenboim	Schneider Children's Medical Center of Israel	An international study of acute renal failure with severely delayed methotrexate elimination (DME) in children with acute lymphoblastic leukemia - the Ponto De Legno toxicity working group	funding Requested 22,000 \$
20220034	Prof.	Rivka Dikstein	Weizmann Institute of Science	Alternative promoter usage in chronic lymphocytic leukemia and its microenvironment: oncogenic potential, vulnerabilities and therapeutic targets	funding Requested 22,000 \$
20220035	Prof.	Dalit Modan	Sheba Medical Center	Cognitive functioning, learning and memory in survivors of childhood cancer	funding Requested 22,000 \$
20220036	Dr.	Gabi Gerlitz	Ariel University	A new function for the oncogene SETDB1 in regulation of microtubule dynamics	funding Requested 22,000 \$
20220039	Prof.	Adit Ben-Baruch	Tel Aviv University	The balance between TNFR2+ TIL subsets in triple-negative breast tumors, and its impact on disease course	funding Requested 22,000 \$

20220043	Prof.	Nilly Mor	Hebrew University	The relationship between cognitive biases and psychopathology among children with cancer and their parents	funding Requested 22,000 \$
20220046	Dr.	Rinat ernstein-Molho	Sheba Medical Center	Genomic determinants of age at diagnosis of breast cancer in BRCA1 mutation carriers	funding Requested 22,000 \$
20220054	Dr.	Bat Chen Revital Lubin	Eastern R&D Center	Novel peptides for targeted drug delivery for the treatment of non-small-cell lung cancer	funding Requested 22,000 \$
20220055	Prof.	Tal Burstyn-Cohen	Hebrew University	Mechanistic insights into the anti-metastatic properties of PROS1 in myeloid cells	funding Requested 22,000 \$
20220068	Prof.	Yori Gidron	Haifa University	Effects of vagal nerve biofeedback on neuroimmunological and oncological outcomes in advanced pancreatic cancer: Psycho-oncology is not vague	funding Requested 22,000 \$
20220069	Dr.	Shahar Alon	Bar Ilan University	Characterizing immune-tumor interactions using expansion sequencing	funding Requested 22,000 \$
20220081	Dr.	Arnon Haran	Hadassah Ein Kerem Medical Center	Methionine metabolism in acute myeloid leukemia	funding Requested 22,000 \$
20220096	Dr.	Yaakov Maman	Bar Ilan University	dNTP depletion as a major determinant of Helicobacter pylori oncogenicity. Implications on Gastric Cancer etiology and predisposition	funding Requested 22,000 \$
20220098	Prof.	Carmit Levy	Tel Aviv University	Physical activity generates metabolic shield in internal organs: Novel concept in the prevention and treatment of cancer	funding Requested 22,000 \$
20220099	Prof.	Mordechay (Motti) Gerlic	Tel Aviv University	Harnessing necroptotic cell death to induce an anti-tumor immunity	funding Requested 22,000 \$
20220100	Dr.	Omer Murik	Shaare Zedek Medical Center	Personalized genome wide transcriptional profiling of mammary epithelial cells from healthy patients carrying BRCA1/2 mutations	funding Requested 22,000 \$
20220102	Dr.	Eitan Shaulian	Hebrew University	Analysis of proteins mediating the transcriptional effects of JUNI	funding Requested 22,000 \$

20220104	Dr./Prof.	Shmuel Cohen, Nir Lubezky	Tel Aviv Medical Center	Effect of intra-gastric microbiota administration on liver immunity and progression of colorectal liver metastases after liver resection	funding Requested 22,000 \$
20220106	Dr.	Ilan Volovitz	Tel Aviv Sourasky Medical Center	Identification of cancer-specific promoters or human glioblastoma using synthetic biology	funding Requested 22,000 \$
20220107	Dr.	Hadar Zigdon Giladi	Rambam Medical Center	Investigating the synergistic effect of VEGFA and FGF2 on osteosarcoma aggressiveness	funding Requested 22,000 \$
20220111	Dr.	Ofir Hakim	Bar Ilan University	Dissecting the interplay between p53 and Fra-1 transcription factors in carcinogenesis	funding Requested 22,000 \$
20220114	Dr.	Eyal Lebel	Hadassah Ein Kerem Medical Center	Tracking clonal evolution in multiple myeloma with circulating tumor DNA	funding Requested 22,000 \$
20220131	Prof.	Daniel Kornik	Rambam Medical Center	Reducing vincristine neurotoxicity in children with cancer: Is isavuconazole a safer alternative to strongly CYP3A4-inhibiting azole antifungals?	funding Requested 22,000 \$
20220134	Prof.	Rachel Grossman	Tel Aviv Sourasky Medical Center	Language preservation during glioma awake craniotomy: Continuous dynamic stimulation technique to assess the language pathways.	funding Requested 22,000 \$
20220141	Dr.	Rotem Lapidot	Rambam Medical Center	Nasopharyngeal and Oral Microbiome and its association with the development of mucositis in pediatric oncology patients.	funding Requested 22,000 \$
20220142	Prof.	Zohar Levi	Rabin Medical Center	Risk of malignancy and factors associated with occurrence among the Israeli Inflammatory Bowel Disease cohort (EPI-RNII): a population based, case-control and nested case-control study and development of a Personalized risk score prediction model	funding Requested 22,000 \$
20220143	Dr.	Barak Rotblat	Ben Gurion University	Mitochondrial chaperones supporting metabolic reprogramming in glioblastoma	funding Requested 22,000 \$
20220145	Dr.	Amit Tirosh	Sheba Medical Center	Hypoxic onco-metabolic drivers in entero-pancreatic neuroendocrine tumors	funding Requested 22,000 \$