

Funded BARD-Vaadia Postdoctoral Fellowships, 2020

<u>BARD Number</u>	<u>Applicant & Institution</u>	<u>Host & Institution</u>	<u>Proposal Title</u>
FU-597-20	Bradshaw, M.J. U Washington	Sharon, A. Tel Aviv U	The effects of plant pathogens on endophyte composition and the use of endophytes as a potential plant bioprotectants
FI-598-20	Dor, M. Hebrew U	Wildenschild, D. Oregon St. U	Bridging microbial activity and soil-structure development to elucidate mechanisms governing soil architecture
FI-599-20	Kohay, H. Hebrew U	Lowry, G. Carnegie Mellon	Developing nanocarriers for improved penetration and transportation of agrochemicals in plants
FI-600-20	Zaguri, M. Hebrew U	Thaler, J.S. U Cornell	The cascading effect of pollinators' fear on plant reproduction
FU-604-20	Bolus, S. UC, Davis	Fahima, T. U Haifa	Deciphering the function of a novel wheat resistance protein WTK1
FI-605-20	Levintal, E. Ben Gurion U	Dahlke, H.E. UC, Davis	Agricultural managed groundwater recharge: interrelation of nitrogen cycling, hydrology, and microbiology under different management practices
FI-606-20	Segre, H. Technion	Karp, D. UC, Davis	Effects of crop diversification on pest control services at multiple scales
FI-609-20	Milo Cochavi, S. Hebrew U	Ma, L.J. U Mass	The role of thymine DNA glycosylase (TDG) in chromosome and chromatin maintenance in <i>Fusarium oxysporum</i>
FI-610-20	Shavit, R. Hebrew U	Jander, G. Boyce Thompson	The influence of fall armyworm oral secretions on jasmonic acid-regulated plant defenses
FI-612-20	Levy, T. Ben Gurion U	Weismann, I. U Stanford	Biocontrol of aquaculture-hazard invasive tunicates using allorecognition and germline stem cell competition mechanisms