

Funded BARD-Vaadia Postdoctoral Fellowships, 2016

<u>BARD Number</u>	<u>Applicant & Institution</u>	<u>Host & Institution</u>	<u>Proposal Title</u>
FI-541-16	Rauner, G. Hebrew U	Van de Walle, G. Cornell U	The bovine mammary stem cell secretome: A novel approach to treat Mastitis
FI-542-16	Hendelman, A. Bar Ilan U	Lippman, Z.B. Cold Spring Harbor	Epigenetic control of meristem maturation and size in tomato
FI-545-16	Orlova, M. Tel Aviv U	Amdam, G. Arizona St. U	Fertility and its signs -- elucidating the link between reproduction and pheromonal gland function in the honeybee
FI-547-16	Zucker, I. Tel Aviv U	McIntre, P. Stanford U	Novel multi-layer silicon based photoelectrochemical cells for water treatment
FU-548-16	Blackmon, H. U Texas, Arlington	Mayrose, I. Tel Aviv U	The evolutionary dynamics of ploidy evolution in plants
FI-549-16	Epsztein, R. Technion	Elimelech, M. Yale	Development of NF membranes with optimized selectivity for a novel process for nitrate removal from groundwater
FI-552-16	Massalha, N. Ben Gurion U	Nguyen, T.H. U Illinois	Long term risk evaluation of wastewater reused for crop irrigation
FI-553-16	Goldenberg, D. Hebrew U	Afonso, C.L. USDA, ARS	Development of a new vaccine platform against Newcastle disease and other respiratory viruses
FI-556-16	Alcolombri, U. Weizmann Inst.	Jonikas, M. Carnegie Inst. of Was	Unraveling the CO2 sensor in algae
FI-557-16	Knop, D. Hebrew U	O'Malley, M. UCA, St.Barbara	Engineering synthetic biomass-degrading complexes inspired by anaerobic fungi