

## Funded BARD Senior Research Fellowships, 2021

<b><u>BARD Number</u></b>	<b><u>Applicant &amp; Institution</u></b>	<b><u>Host &amp; Institution</u></b>	<b><u>Proposal Title</u></b>
FR-43-21	Levi, A. USDA, ARS	Tadmor, Y. ARO, Min. Ag.	Utilizing the desert watermelon <i>Citrullus colocynthis</i> for enhancing the genome of watermelon cultivars with biotic and abiotic resilience genes, lost during domestication
FR-44-21	Sills, D. U Bucknell	Posmanik, R. ARO, Min. Ag.	Coupling life cycle assessment with quantitative microbial risk assessment to estimate environmental and human health impacts for recovering nutrients in agriculture
FR-45-21	Cohen, Y. UC, Los Angeles	Gilron, J. Ben Gurion U	Flexible membrane-based water purification and desalination technology for distributed agricultural and remote community deployment