

State of Israel/Ministry of Agriculture
& Rural Development
Agricultural Research Organization
The Volcani Center
Office of the Director
Associate Director for Academic Affairs
& International Cooperation

מדינת ישראל/משרד החקלאות
ופיתוח הכפר
מינהל המחקר החקלאי
מרכז וולקני
לשכת ראש המינהל
ממונה על ענייני אקדמיה
וקשרים בינלאומיים

Program for Postdoctoral Fellowship Awards in Agriculture

Internal Ref # 34	Title of Research Project: The molecular responses of table grapes to ripening inducers
Project Leader: Dr Amnon Lichter	Email : vtlicht@agri.gov.il Phone : 972-3-9683684
Institute: Institute of Postharvest and Food Sciences	
Department: Postharvest Science	
The research team (other scientists): Joe Smilanik (USA)	
Short Description of Research Project (3-5 lines): Some grapes cultivars grown at hot climate can suffer from reduced sugar and color accumulation. We are practicing new methods which facilitate enhanced sugar and color accumulation. In this research project we are interested to analyze the molecular response to these treatments and to follow ripening with advanced technologies.	
Required Qualifications of Visiting Scientist: <i>Education:</i> PhD <i>Scientific Experience:</i> Experience in molecular biology with preference for analysis of gene expression by qPCR, microarray or deep sequencing <i>Abilities and Skills:</i>	