

June 2018

**Eilon Shani****School of Plant Sciences and Food Security****Tel Aviv University****EDUCATION**

- 2003-2005 B.Sc. Hebrew University of Jerusalem, Robert H. Smith Faculty of Agriculture, Food and Environment.
- 2006-2010 Ph.D. Hebrew University of Jerusalem, Robert H. Smith Faculty of Agriculture, Food and Environment.

**ACADEMIC AND PROFESSIONAL EXPERIENCE**

- 2011-2013 Post-Doctoral fellow, Cell and Developmental Biology, University of California San Diego.
- Since 2013 Senior Lecturer, Department of Molecular Biology and Ecology of Plants, Tel Aviv University.

**ACADEMIC AND PROFESSIONAL AWARDS (last 3 years)**

<b><u>Year</u></b>	<b><u>Name of Institution</u></b>	<b><u>Occasion</u></b>
2015	Tel Aviv University	Teaching excellence appreciation
2016	The Marker Magazine, Israel	[40 under 40], Most promising people in Israel under the age of 40
2017	Krill Prize – Wolf foundation	Excellence in research
2017	Tel Aviv University	Teaching excellence appreciation
2018	Member of the Israeli Young Academy	Contribution to science

**FUNDING** (last 4 years)

<b><u>Year</u></b>	<b><u>Name of Agency</u></b>
2014 - 2019	ISF + ISF equipment
2015 - 2018	HSFP
2016 - 2018	GIF
2016 - 2018	MOAG Biotechnology
2017 - 2018	F.I.R.S.T (BIKURA)
2017 - 2021	ERC

**Selected Publications:**

1. Yanai O, **Shani E**, Dolezalb K, Tarkowskib P, Sablowskic R, Sandbergd G, Samacha A and Ori N (2005). Arabidopsis KNOXI proteins activate cytokinin biosynthesis, *Current Biology*
2. **Shani E**, Yanai O and Ori N (2006). The role of hormones in shoot apical meristem function. *Current Opinion in Plant Biology*
3. **Shani E**, Burko Y, Ben-Yaacov L, Berger Y, Goldshmidt A, Sharon E and Ori N (2009). Stage-specific regulation of leaf maturation by KNOXI proteins. *Plant Cell*
4. **Shani E**, Ben-Gera H, Shleizer-Burko S, Burko Y, Weiss D and Ori N (2010). Cytokinin regulates compound leaf development in tomato. *Plant Cell*
5. **Shani E**, Weinstain R, Zhang Y, Castillejo C, Kaiserli E, Chory J, Tsien R.Y and Estelle M (2013). Gibberellins accumulate in the elongating endodermal cells of Arabidopsis root. *PNAS*
6. Tal I, Zhang Y, Egevang Jørgensen M, Pisanty O, Barbosa I.C.R, Zourelidou M, Regnault T, Crocoll C, Erik C.O, Weinstain R, Schwechheimer C, Halkier B.A, Nour-Eldin H.H, Estelle M and **Shani E**. (2016). The Arabidopsis NPF3 protein is a GA transporter. *Nature Communication*
7. Naser V and **Shani E**. (2016). Auxin response under osmotic stress. *Plant Molecular Biology*
8. **Shani E**, Salehin M, Zhang Y, Sanchez S.E, Doherty C, Wang R, Mangado C.C, Song L, Tal I, Pisanty O, Ecker J.R, Kay S.A, Pruneda-Paz J, Estelle M. (2017). Plant stress tolerance requires auxin-sensitive Aux/IAA transcriptional repressors. *Current Biology*
9. Binenbaum J, Weinstain R, and **Shani E**. Gibberellin localization and transport in plants. Submitted to *Trends in Plant Science*

10. Roth O, Alvarez J.P, Levy M, Bowman J.L, Ori N and **Shani E**. The *KNOXI* gene *SHOOT MERISTEMLESS* regulates flower meristem identity in plants. *Plant Cell*.