

# Meirav Lavy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11105561/publications.pdf>

Version: 2024-02-01

12  
papers

1,390  
citations

840728

11  
h-index

1199563

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1662  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of auxin signaling. <i>Development (Cambridge)</i> , 2016, 143, 3226-3229.	2.5	274
2	A Novel ROP/RAC Effector Links Cell Polarity, Root-Meristem Maintenance, and Vesicle Trafficking. <i>Current Biology</i> , 2007, 17, 947-952.	3.9	222
3	Constitutive auxin response in <i>Physcomitrella</i> reveals complex interactions between Aux/IAA and ARF proteins. <i>ELife</i> , 2016, 5, .	6.0	144
4	A Cell-Specific, Prenylation-Independent Mechanism Regulates Targeting of Type II RACs. <i>Plant Cell</i> , 2002, 14, 2431-2450.	6.6	142
5	<i>Physcomitrella patens</i> Auxin-Resistant Mutants Affect Conserved Elements of an Auxin-Signaling Pathway. <i>Current Biology</i> , 2010, 20, 1907-1912.	3.9	142
6	Ectopic Expression of an Activated RAC in <i>Arabidopsis</i> Disrupts Membrane Cycling. <i>Molecular Biology of the Cell</i> , 2005, 16, 1913-1927.	2.1	135
7	Enlarged meristems and delayed growth in <i>plp</i> mutants result from lack of CaaX prenyltransferases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7815-7820.	7.1	105
8	Association of <i>Arabidopsis</i> type-II ROPs with the plasma membrane requires a conserved C-terminal sequence motif and a proximal polybasic domain. <i>Plant Journal</i> , 2006, 46, 934-947.	5.7	80
9	The <i>Arabidopsis</i> AtSTE24 Is a CAAX Protease with Broad Substrate Specificity. <i>Journal of Biological Chemistry</i> , 2002, 277, 29856-29864.	3.4	62
10	The cyclophilin DIAGEOTROPICA has a conserved role in auxin signaling. <i>Development (Cambridge)</i> , 2012, 139, 1115-1124.	2.5	44
11	A novel Ca <sup>2+</sup> -binding protein that can rapidly transduce auxin responses during root growth. <i>PLoS Biology</i> , 2019, 17, e3000085.	5.6	35
12	A novel ROP/RAC GTPase effector integrates plant cell form and pattern formation. <i>Plant Signaling and Behavior</i> , 2008, 3, 41-43.	2.4	5