

# Hanna HÃ¼rak

## List of Publications by Year in descending order

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29  
papers

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677142

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times ranked

1237  
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#	ARTICLE	IF	CITATIONS
1	MYB16 expression in the stomatal lineage: wrong place at the wrong time leads to stomata side-by-side. <i>Plant Cell</i> , 2022, 34, 8-9.	6.6	0
2	As above, so below: CLE peptide signaling in shoot and root apical meristems. <i>Plant Cell</i> , 2022, , .	6.6	0
3	Dynamic thermal imaging confirms local but not fast systemic <scp>ABA</scp> responses. <i>Plant, Cell and Environment</i> , 2021, 44, 885-899.	5.7	6
4	How to achieve immune balance and harmony: glycosyltransferase UGT76B1 inactivates <i>N</i>-hydroxy-pipecolic acid to suppress defense responses. <i>Plant Cell</i> , 2021, 33, 453-454.	6.6	3
5	Leaf temperature responses to ABA and dead bacteria in wheat and Arabidopsis. <i>Plant Signaling and Behavior</i> , 2021, 16, 1899471.	2.4	1
6	How stomata see the light: the complex blues of PHOTs and BLUS1. <i>Plant Cell</i> , 2021, 33, 1413-1414.	6.6	0
7	Shaping a flexoskeleton: pectate lyase PLL12 facilitates stomatal movements. <i>Plant Cell</i> , 2021, 33, 2908-2909.	6.6	1
8	Tracking the Courier: In Planta Imaging of NADH/NAD <sup>+</sup> Ratios with a Genetically Encoded Biosensor. <i>Plant Cell</i> , 2020, 32, 3055-3056.	6.6	1
9	How COR27 and COR28 Promote Hypocotyl Growth: Bind to COP1 and Suppress HY5 Activity. <i>Plant Cell</i> , 2020, 32, 3045-3046.	6.6	1
10	Current status of the multinational Arabidopsis community. <i>Plant Direct</i> , 2020, 4, e00248.	1.9	13
11	Remodeling Flowering: CHROMATIN REMODELING4 Promotes the Floral Transition. <i>Plant Cell</i> , 2020, 32, 1346-1347.	6.6	0
12	Telling Footprints: Exon Junction Complexes Mark Targets of Nonsense- and miRNA-Mediated mRNA Decay. <i>Plant Cell</i> , 2020, 32, 787-788.	6.6	2
13	Defense, Fast and Slow: Activation of Different MAPK Pathways in Response to Wounding. <i>Plant Cell</i> , 2020, 32, 1788-1789.	6.6	8
14	Application of widely used fungicides does not necessarily affect grain yield, and incidence of <i>Fusarium</i> spp. and mycotoxins DON, HT-2 and T-2 in spring barley in northern climates. <i>KvasnĀ½ PrĀmysl</i> , 2020, 66, .	0.2	6
15	Back to Where It Came From: Chloroplast Expression of Both Rubisco Subunits Helps Functional Enzyme Analysis. <i>Plant Cell</i> , 2020, 32, 2677-2678.	6.6	0
16	Zones of Defense? SA Receptors Have It Under Control. <i>Plant Cell</i> , 2020, 32, 3658-3659.	6.6	1
17	Zones of Defense? SA Receptors Have It Under Control. <i>Plant Cell</i> , 2020, 32, 3658-3659.	6.6	2
18	Bacterial infection systemically suppresses stomatal density. <i>Plant, Cell and Environment</i> , 2019, 42, 2411-2421.	5.7	37

#	ARTICLE	IF	CITATIONS
19	Mitogen-activated protein kinases <sc>MPK</sc>4 and <sc>MPK</sc>12 are key components mediating <sc>CO</sc><sub>2</sub>-induced stomatal movements. <i>Plant Journal</i> , 2018, 96, 1018-1035.	5.7	49
20	The Receptor-like Pseudokinase GHR1 Is Required for Stomatal Closure. <i>Plant Cell</i> , 2018, 30, 2813-2837.	6.6	95
21	Fern Stomatal Responses to ABA and CO<sub>2</sub> Depend on Species and Growth Conditions. <i>Plant Physiology</i> , 2017, 174, 672-679.	4.8	74
22	Learning from the experts: drought resistance in desert plants. <i>New Phytologist</i> , 2017, 216, 5-7.	7.3	4
23	A Dominant Mutation in the HT1 Kinase Uncovers Roles of MAP Kinases and GHR1 in CO<sub>2</sub>-Induced Stomatal Closure. <i>Plant Cell</i> , 2016, 28, 2493-2509.	6.6	89
24	The Breakdown of Stored Triacylglycerols Is Required during Light-Induced Stomatal Opening. <i>Current Biology</i> , 2016, 26, 707-712.	3.9	111
25	Natural Variation in <i>Arabidopsis</i> Cvi-0 Accession Reveals an Important Role of MPK12 in Guard Cell CO <sub>2</sub> Signaling. <i>PLoS Biology</i> , 2016, 14, e2000322.	5.6	69
26	Abscisic Acid Transport and Homeostasis in the Context of Stomatal Regulation. <i>Molecular Plant</i> , 2015, 8, 1321-1333.	8.3	98
27	Quantitative trait loci mapping and transcriptome analysis reveal candidate genes regulating the response to ozone in <sc><i>A</i></sc><i>rabidopsis thaliana</i>. <i>Plant, Cell and Environment</i> , 2015, 38, 1418-1433.	5.7	36
28	ERD15-“An attenuator of plant ABA responses and stomatal aperture. <i>Plant Science</i> , 2012, 182, 19-28.	3.6	34
29	Important ions: impairment of potassium exchangers disrupts chloroplast gene expression. <i>Plant Cell</i> , 0, , .	6.6	1