

# Klaus Petersen

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

1,597  
citations

687220

13  
h-index

1058333

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arabidopsis MAP kinase 4 regulates gene expression through transcription factor release in the nucleus. EMBO Journal, 2008, 27, 2214-2221.	3.5	445
2	The <i>Arabidopsis thaliana</i> NAC transcription factor family: structure–function relationships and determinants of ANACO19 stress signalling. Biochemical Journal, 2010, 426, 183-196.	1.7	354
3	Arabidopsis Mitogen-Activated Protein Kinase Kinases MKK1 and MKK2 Have Overlapping Functions in Defense Signaling Mediated by MEKK1, MPK4, and MKS1. Plant Physiology, 2008, 148, 212-222.	2.3	266
4	Gene regulation by MAP kinase cascades. Current Opinion in Plant Biology, 2009, 12, 615-621.	3.5	114
5	Arabidopsis MKS1 Is Involved in Basal Immunity and Requires an Intact N-terminal Domain for Proper Function. PLoS ONE, 2010, 5, e14364.	1.1	65
6	Matching NLR Immune Receptors to Autoimmunity in camta3 Mutants Using Antimorphic NLR Alleles. Cell Host and Microbe, 2017, 21, 518-529.e4.	5.1	63
7	MADS-box genes from perennial ryegrass differentially expressed during transition from vegetative to reproductive growth. Journal of Plant Physiology, 2004, 161, 439-447.	1.6	55
8	Similar genetic switch systems might integrate the floral inductive pathways in dicots and monocots. Trends in Plant Science, 2004, 9, 105-107.	4.3	50
9	Protein interactions of MADS box transcription factors involved in flowering in <i>Lolium perenne</i> . Journal of Experimental Botany, 2006, 57, 3419-3431.	2.4	42
10	Nucleotide diversity and linkage disequilibrium of nine genes with putative effects on flowering time in perennial ryegrass ( <i>Lolium perenne</i> L.). Plant Science, 2011, 180, 228-237.	1.7	41
11	NAC genes. Plant Signaling and Behavior, 2010, 5, 907-910.	1.2	36
12	Two MADS-box genes from perennial ryegrass are regulated by vernalization and involved in the floral transition. Physiologia Plantarum, 2006, 126, 268-278.	2.6	34
13	Downstream targets of WRKY33. Plant Signaling and Behavior, 2008, 3, 1033-1034.	1.2	23
14	A new member of the LIR gene family from perennial ryegrass is cold-responsive, and promotes vegetative growth in Arabidopsis. Plant Science, 2007, 172, 221-227.	1.7	9