

# Shigeru Hanano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4702250/publications.pdf>

Version: 2024-02-01

21  
papers

1,447  
citations

933447

10  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1838  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Arabidopsis</i> TERMINAL FLOWER1 Is Involved in the Regulation of Flowering Time and Inflorescence Development through Transcriptional Repression. <i>Plant Cell</i> , 2011, 23, 3172-3184.	6.6	320
2	The Molecular Basis of Temperature Compensation in the <i>Arabidopsis</i> Circadian Clock. <i>Plant Cell</i> , 2006, 18, 1177-1187.	6.6	315
3	The TIME FOR COFFEE Gene Maintains the Amplitude and Timing of <i>Arabidopsis</i> Circadian Clocks[W]. <i>Plant Cell</i> , 2003, 15, 2719-2729.	6.6	199
4	Multiple phytohormones influence distinct parameters of the plant circadian clock. <i>Genes To Cells</i> , 2006, 11, 1381-1392.	1.2	177
5	Ubiquitin Lysine 63 Chain-Forming Ligases Regulate Apical Dominance in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2007, 19, 1898-1911.	6.6	97
6	Response regulator homologues have complementary, light-dependent functions in the <i>Arabidopsis</i> circadian clock. <i>Planta</i> , 2003, 218, 159-162.	3.2	91
7	Forward Genetic Analysis of the Circadian Clock Separates the Multiple Functions of ZEITLUPE. <i>Plant Physiology</i> , 2006, 140, 933-945.	4.8	90
8	A systematic survey in <i>Arabidopsis thaliana</i> of transcription factors that modulate circadian parameters. <i>BMC Genomics</i> , 2008, 9, 182.	2.8	58
9	Isolation of a novel RNA-binding protein and its association with a large ribonucleoprotein particle present in the nucleoplasm of tobacco cells. <i>Plant Molecular Biology</i> , 1996, 31, 57-68.	3.9	44
10	Mechanism underlying rapid responses to boron deprivation in <i>Arabidopsis</i> roots. <i>Soil Science and Plant Nutrition</i> , 2018, 64, 106-115.	1.9	18
11	Precise Sequential DNA Ligation on A Solid Substrate: Solid-Based Rapid Sequential Ligation of Multiple DNA Molecules. <i>DNA Research</i> , 2013, 20, 583-592.	3.4	8
12	Analysis of gene expression in <i>Arabidopsis thaliana</i> by array hybridization with genomic DNA fragments aligned along chromosomal regions. <i>Plant Journal</i> , 2002, 30, 247-255.	5.7	7
13	Localization of a cytokinin-binding protein CBP57/S-adenosyl-L-homocysteine hydrolase in a tobacco root. <i>Journal of Plant Physiology</i> , 1997, 150, 752-754.	3.5	6
14	Structure and Expression of the Tobacco Nuclear Gene Encoding RNA-binding Protein RZ-1: The Existence of an Intron in the 3'-Untranslated Region. <i>DNA Research</i> , 1996, 3, 65-71.	3.4	5
15	The <i>Arabidopsis</i> TAC Position Viewer: a high-resolution map of transformation-competent artificial chromosome (TAC) clones aligned with the <i>Arabidopsis thaliana</i> Columbia genome. <i>Plant Journal</i> , 2015, 83, 1114-1122.	5.7	4
16	An Artificial Conversion of Roots into Organs with Shoot Stem Characteristics by Inducing Two Transcription Factors. <i>IScience</i> , 2020, 23, 101332.	4.1	3
17	Examination of the usability of leaf chlorophyll content and gene expression analyses as nitrogen status biomarkers in <i>Sorghum bicolor</i> . <i>Journal of Plant Nutrition</i> , 2021, 44, 773-790.	1.9	3
18	Mind the Clock. <i>Plant Signaling and Behavior</i> , 2007, 2, 477-479.	2.4	2

#	ARTICLE	IF	CITATIONS
19	Precise Sequential DNA Ligation on A Solid Substrate: Solid-Based Rapid Sequential Ligation of Multiple DNA Molecules. DNA Research, 2014, 21, 727-727.	3.4	0
20	Development of the binary vector pTACAtg1 for stable gene expression in plant: Reduction of gene silencing in transgenic plants carrying the target gene with long flanking sequences. Plant Biotechnology, 2021, 38, 391-400.	1.0	0
21	A Novel Conversion of Roots into Organs with Shoot Stem Characteristics by Inducing Two Transcription Factors. SSRN Electronic Journal, 0, , .	0.4	0