

# Hirofumi Harashima

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8794153/publications.pdf>

Version: 2024-02-01

23  
papers

1,930  
citations

361413

20  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2615  
citing authors

#	ARTICLE	IF	CITATIONS
1	A PSTAIRE-type cyclin-dependent kinase controls light responses in land plants. <i>Science Advances</i> , 2022, 8, eabk21116.	10.3	2
2	Genome-wide identification of RETINOBLASTOMA RELATED 1 binding sites in <i>Arabidopsis</i> reveals novel DNA damage regulators. <i>PLoS Genetics</i> , 2018, 14, e1007797.	3.5	42
3	RETINOBLASTOMA RELATED1 mediates germline entry in <i>Arabidopsis</i> . <i>Science</i> , 2017, 356, .	12.6	97
4	The retinoblastoma homolog <i>RBR</i> 1 mediates localization of the repair protein <i>RAD</i> 51 to <i>DNA</i> lesions in <i>Arabidopsis</i> . <i>EMBO Journal</i> , 2017, 36, 1279-1297.	7.8	69
5	WIND1 Promotes Shoot Regeneration through Transcriptional Activation of <i>ENHANCER OF SHOOT REGENERATION1</i> in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2017, 29, 54-69.	6.6	164
6	TDM1 Regulation Determines the Number of Meiotic Divisions. <i>PLoS Genetics</i> , 2016, 12, e1005856.	3.5	40
7	The plant-specific <i>CDKB</i> 1- <i>CYCB</i> 1 complex mediates homologous recombination repair in <i>Arabidopsis</i> . <i>EMBO Journal</i> , 2016, 35, 2068-2086.	7.8	119
8	Transcriptional Regulation of <i>Arabidopsis</i> Polycomb Repressive Complex 2 Coordinates Cell-Type Proliferation and Differentiation. <i>Plant Cell</i> , 2016, 28, 2616-2631.	6.6	78
9	Integration of developmental and environmental signals into cell proliferation and differentiation through RETINOBLASTOMA-RELATED 1. <i>Current Opinion in Plant Biology</i> , 2016, 29, 95-103.	7.1	46
10	PRC2 represses dedifferentiation of mature somatic cells in <i>Arabidopsis</i> . <i>Nature Plants</i> , 2015, 1, 15089.	9.3	160
11	Functional Conservation in the SIAMESE-RELATED Family of Cyclin-Dependent Kinase Inhibitors in Land Plants. <i>Plant Cell</i> , 2015, 27, 3065-3080.	6.6	79
12	Cell cycle control across the eukaryotic kingdom. <i>Trends in Cell Biology</i> , 2013, 23, 345-356.	7.9	313
13	OSD1 Promotes Meiotic Progression via APC/C Inhibition and Forms a Regulatory Network with TDM and <i>CYCA1;2/TAM</i> . <i>PLoS Genetics</i> , 2012, 8, e1002865.	3.5	93
14	A General G1/S-Phase Cell-Cycle Control Module in the Flowering Plant <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2012, 8, e1002847.	3.5	103
15	RETINOBLASTOMA RELATED1 Regulates Asymmetric Cell Divisions in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2012, 24, 4083-4095.	6.6	74
16	Genetic Framework of Cyclin-Dependent Kinase Function in <i>Arabidopsis</i> . <i>Developmental Cell</i> , 2012, 22, 1030-1040.	7.0	177
17	Robust reconstitution of active cell-cycle control complexes from co-expressed proteins in bacteria. <i>Plant Methods</i> , 2012, 8, 23.	4.3	45
18	Identification of kinase substrates by bimolecular complementation assays. <i>Plant Journal</i> , 2012, 70, 348-356.	5.7	25

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19	Measurement of Plant Cyclin-Dependent Kinase Activity Using Immunoprecipitation-Coupled and Affinity Purification-Based Kinase Assays and the Baculovirus Expression System. <i>Methods in Molecular Biology</i> , 2011, 779, 65-78.	0.9	7
20	The integration of cell division, growth and differentiation. <i>Current Opinion in Plant Biology</i> , 2010, 13, 66-74.	7.1	97
21	Arabidopsis RETINOBLASTOMA-RELATED PROTEIN 1 is involved in G1 phase cell cycle arrest caused by sucrose starvation. <i>Plant Molecular Biology</i> , 2008, 66, 259-275.	3.9	43
22	Auxin is required for the assembly of A-type cyclin-dependent kinase complexes in tobacco cell suspension culture. <i>Journal of Plant Physiology</i> , 2007, 164, 1103-1112.	3.5	18
23	Phosphorylation of threonine 161 in plant cyclin-dependent kinase A is required for cell division by activation of its associated kinase. <i>Plant Journal</i> , 2007, 52, 435-448.	5.7	39