

Kaoru Okamoto Yoshiyama

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

455
citations

1307366

7
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Arabidopsis casein kinase 2 triggers stem cell exhaustion under Al toxicity and phosphate deficiency through activating the DNA damage response pathway. <i>Plant Cell</i> , 2021, 33, 1361-1380.	3.1	26
2	SOG1, a plant-specific master regulator of DNA damage responses, originated from nonvascular land plants. <i>Plant Direct</i> , 2021, 5, e370.	0.8	5
3	SUPPRESSOR OF GAMMA RESPONSE 1 acts as a regulator coordinating crosstalk between DNA damage response and immune response in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2020, 103, 321-340.	2.0	10
4	Ser-Gln sites of SOG1 are rapidly hyperphosphorylated in response to DNA double-strand breaks. <i>Plant Signaling and Behavior</i> , 2018, 13, e1477904.	1.2	8
5	Increased Phosphorylation of Ser-Gln Sites on SUPPRESSOR OF GAMMA RESPONSE1 Strengthens the DNA Damage Response in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2017, 29, 3255-3268.	3.1	54
6	The role of SOG1, a plant-specific transcriptional regulator, in the DNA damage response. <i>Plant Signaling and Behavior</i> , 2014, 9, e28889.	1.2	70
7	ATM-mediated phosphorylation of SOG1 is essential for the DNA damage response in <i>Arabidopsis</i> . <i>EMBO Reports</i> , 2013, 14, 817-822.	2.0	154
8	DNA Damage Response in Plants: Conserved and Variable Response Compared to Animals. <i>Biology</i> , 2013, 2, 1338-1356.	1.3	128