Kaoru Okamoto Yoshiyama

List of Publications by Year
in descending order

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