

# Zhanyuan J Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7020874/publications.pdf>

Version: 2024-02-01

9  
papers

729  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advancing Crop Transformation in the Era of Genome Editing. <i>Plant Cell</i> , 2016, 28, tpc.00196.2016.	6.6	429
2	Selectable marker independent transformation of recalcitrant maize inbred B73 and sorghum P898012 mediated by morphogenic regulators BABY BOOM and WUSCHEL2. <i>Plant Cell Reports</i> , 2017, 36, 1477-1491.	5.6	118
3	Edit at will: Genotype independent plant transformation in the era of advanced genomics and genome editing. <i>Plant Science</i> , 2019, 281, 186-205.	3.6	57
4	Artificial trans-acting small interfering RNA: a tool for plant biology study and crop improvements. <i>Planta</i> , 2014, 239, 1139-1146.	3.2	39
5	Rapid and efficient <i>Agrobacterium</i> -mediated transformation of sorghum ( <i>Sorghum bicolor</i> ) employing standard binary vectors and bar gene as a selectable marker. <i>Plant Cell Reports</i> , 2016, 35, 2065-2076.	5.6	35
6	Transformation of Recalcitrant Sorghum Varieties Facilitated by Baby Boom and Wuschel2. <i>Current Protocols in Plant Biology</i> , 2018, 3, e20076.	2.8	29
7	Morphogenic Regulatorâ€Mediated Transformation of Maize Inbred B73. <i>Current Protocols in Plant Biology</i> , 2018, 3, e20075.	2.8	8
8	Novel constructs for efficient cloning of sRNA-encoding DNA and uniform silencing of plant genes employing artificial trans-acting small interfering RNA. <i>Plant Cell Reports</i> , 2016, 35, 2137-2150.	5.6	7
9	Transcriptome Profiling of Plant Genes in Response to <i>Agrobacterium tumefaciens</i> -Mediated Transformation. <i>Current Topics in Microbiology and Immunology</i> , 2018, 418, 319-348.	1.1	7