Helen Tsai

List of Publications by Year
in descending order

12	758	1478505 6	1372567 10
papers	citations	h-index	g-index

13	13	13	1017
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A modified TILLING approach to detect induced mutations in tetraploid and hexaploid wheat. BMC Plant Biology, 2009, 9, 115.	3.6	323
2	Discovery of Rare Mutations in Populations: TILLING by Sequencing Â Â Â. Plant Physiology, 2011, 156, 1257-1268.	4.8	266
3	Genome-wide association study for salinity tolerance at the flowering stage in a panel of rice accessions from Thailand. BMC Genomics, 2019, 20, 76.	2.8	59
4	Production of a High-Efficiency TILLING Population through Polyploidization Â Â Â. Plant Physiology, 2013, 161, 1604-1614.	4.8	48
5	A comprehensive genomic scan reveals gene dosage balance impacts on quantitative traits in Populus trees. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13690-13699.	7.1	23
6	A TILLING by sequencing approach to identify induced mutations in sunflower genes. Scientific Reports, 2021, 11, 9885.	3.3	12
7	A systems genetics approach to deciphering the effect of dosage variation on leaf morphology in Populus. Plant Cell, 2021, 33, 940-960.	6.6	10
8	Next-Generation Sequencing for Targeted Discovery of Rare Mutations in Rice. , 2017, , 323-340.		6
9	Tilling by Sequencing. Methods in Molecular Biology, 2015, 1284, 359-380.	0.9	6
10	Diploid mint (M. longifolia) can produce spearmint type oil with a high yield potential. Scientific Reports, 2021, 11, 23521.	3.3	2
11	Identification of Endogenous Peptides in Nasal Swab Transport Media used in MALDI-TOF-MS Based COVID-19 Screening. ACS Omega, 0, , .	3.5	2
12	Efficient construction of a linkage map and haplotypes for Mentha suaveolens using sequence capture. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	1