

# Helen Tsai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9986296/publications.pdf>

Version: 2024-02-01

12  
papers

758  
citations

1478505

6  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1017  
citing authors

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