

# Mei Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

1,824  
citations

687363

13  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2076  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dosage Effects on Gene Expression in a Maize Ploidy Series. <i>Genetics</i> , 1996, 142, 1349-1355.	2.9	269
2	Allelic Variation of Gene Expression in Maize Hybrids[W]. <i>Plant Cell</i> , 2004, 16, 1707-1716.	6.6	228
3	<i>Cell Number Regulator1</i> Affects Plant and Organ Size in Maize: Implications for Crop Yield Enhancement and Heterosis. <i>Plant Cell</i> , 2010, 22, 1057-1073.	6.6	219
4	Genome-wide transcript analysis of maize hybrids: allelic additive gene expression and yield heterosis. <i>Theoretical and Applied Genetics</i> , 2006, 113, 831-845.	3.6	205
5	Trans-Acting Dosage Effects on the Expression of Model Gene Systems in Maize Aneuploids. <i>Science</i> , 1994, 266, 1999-2002.	12.6	189
6	Genome-wide mRNA profiling reveals heterochronic allelic variation and a new imprinted gene in hybrid maize endosperm. <i>Plant Journal</i> , 2003, 36, 30-44.	5.7	155
7	Genome-wide allele-specific expression analysis using Massively Parallel Signature Sequencing (MPSS) Reveals cis- and trans-effects on gene expression in maize hybrid meristem tissue. <i>Plant Molecular Biology</i> , 2008, 66, 551-563.	3.9	110
8	Maize ARGOS1 (ZAR1) transgenic alleles increase hybrid maize yield. <i>Journal of Experimental Botany</i> , 2014, 65, 249-260.	4.8	101
9	Extensive Maternal DNA Hypomethylation in the Endosperm of Zea mays. <i>Plant Cell</i> , 2004, 16, 510-522.	6.6	99
10	Cell number counts – The fw2.2 and CNR genes and implications for controlling plant fruit and organ size. <i>Plant Science</i> , 2011, 181, 1-7.	3.6	91
11	Mutations in an AP2 Transcription Factor-Like Gene Affect Internode Length and Leaf Shape in Maize. <i>PLoS ONE</i> , 2012, 7, e37040.	2.5	60
12	tassel-less1 Encodes a Boron Channel Protein Required for Inflorescence Development in Maize. <i>Plant and Cell Physiology</i> , 2014, 55, 1044-1054.	3.1	46
13	Analyses of Phaseolus vulgaris L. and P. coccineus Lam. hybrids by RFLP: preferential transmission of P. vulgaris alleles. <i>Theoretical and Applied Genetics</i> , 1991, 81, 703-709.	3.6	25
14	RFLP Analysis of Preferential Transmission in Interspecific Hybrids of Phaseolus vulgaris and P. coccineus. <i>Journal of Heredity</i> , 1994, 85, 174-178.	2.4	9
15	Isozyme Banding Patterns and Embryo Development in Interspecific Crosses of Phaseolus. <i>Journal of Heredity</i> , 1989, 80, 29-32.	2.4	6
16	Marker Systems for the Phenotypic Recognition of Maternally Derived Trisomics in Maize. <i>Journal of Heredity</i> , 1997, 88, 27-30.	2.4	3
17	Dosage regulation of Zea mays homeobox (ZmHox) genes and their relationship with the dosage-sensitive regulatory factors of Shrunken 1 (Sh1) in maize. <i>Genesis</i> , 1997, 20, 67-73.	2.1	3
18	Putting the Function in Maize Genomics. <i>Plant Genome</i> , 2009, 2, .	2.8	1

#	ARTICLE	IF	CITATIONS
19	Future Maize Hybrid Development. , 0, , 280-293.		0