

Weng peer-reviewed journal publications

- 1) **Weng Y**, Liu DJ. 1989. Morphology, scab resistance and cytogenetics of Inter-generic hybrids between wheat and two *Roegneria* species. *Scientia Agricultura Sinica* 22: 1-7.
- 2) **Weng Y**, Liu DJ. 1989. Preliminary studies on screening of Fusarium head blight (FHB) resistance in wheat using crude toxins produced by *Fusarium graminearum*. *Journal of Nanjing Agricultural Univ*, 12: 116-118.
- 3) Liu DJ, **Weng Y**, Wang YN, Chen PD. 1989. Gene transfer of scab resistance from *Roegneria kamoji* and *Elymus giganteus* L to common wheat. *Journal of Jiangsu Agricultural Sciences* 1: 97-100.
- 4) Liu DJ, **Weng Y**. 1990. Biotechnology and plant breeding. *Journal of Nanjing Agricultural University*, 13: 1-12.
- 5) **Weng Y**, Liu DJ. 1991. Morphology and cytogenetics of interspecific hybrids among three *Roegneria* species, *R. ciliaris*, *R. japonensis* and *R. kamoji*. *Journal of Nanjing Agricultural University* 14: 6-11.
- 6) **Weng Y**, Liu DJ. 1993. Advances in RFLP mapping of wheat, barley and rye (I). *Journal of World Agriculture* 11: 24-26.
- 7) **Weng Y**, Liu DJ. 1993. Advances in RFLP mapping of wheat, barley and rye (II). *Journal of World Agriculture* 12: 15-17.
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- 12) **Weng Y**, Lazar MD. 2002. Simple Sequence Repeat (SSR) - and Amplified Fragment Length Polymorphism (AFLP)-based molecular tagging and mapping of greenbug (*Schizaphis graminum*) resistance gene *Gb3* in wheat. *Plant Breeding* 121:218-223. (Corresponding author)
- 13) **Weng Y**, Lazar MD, Michels Jr. GJ, Rudd JC. 2004. Phenotypic mechanisms of host resistance against greenbug revealed by near isogenic lines of wheat. *Journal of Economical Entomology* 97: 654-660. (Corresponding author)
- 14) **Weng Y**, Michels Jr. GJ, Lazar MD, Rudd JC. 2005. Spatial and temporal distribution of induced resistance to greenbug herbivory in resistant and susceptible near isogenic lines of wheat. *Journal of Economical Entomology* 98: 1024-1031. (Corresponding author)
- 15) **Weng Y**, Li WL, Devkota RN, Rudd JC. 2005. Microsatellite markers associated with two *Aegilops tauschii*-derived greenbug resistance loci in wheat. *Theoretical and Applied Genetics* 110: 462-469. (Corresponding author)
- 16) **Weng Y**, Azhaguvel P, Devkota RN, Rudd JC. 2007. PCR-based markers for detection of different sources of 1AL.1RS and 1BL.1RS wheat-rye translocations in wheat genetic background. *Plant Breeding* 126: 482-486. (Corresponding author)

- 17) **Weng Y**, Azhaguvel P, Michels Jr. GJ, Rudd JC. 2007. Cross-species transferability of microsatellite markers from six aphid (Hemiptera: Aphididae) species and their use for evaluating biotypic diversity in two cereal aphids. *Insect Molecular Biology* 16: 613-622. (Corresponding author)
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