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Date & Place of birth:

Sep, 1945, Henan, China

Nationality:

Chinese

Present professional position:

Professor, Institute of Crop Sciences , CAAS, 1996-
PI, National Key Program of Fundamental Research

Education:

1965-1970: Agronomy Department, Beijing Agricultural University,
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1979-1982: Graduate School, Chinese Academy of Agricultural Sciences,
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Mainly research area:

Wheat gene resources and wheat genomics

Related Publication

1. Guo ZA, Song YX, Zhou RH, Ren ZL and Jia JZ (2009), Discovery, evaluation and distribution of haplotypes of the wheat *Ppd-D1* gene. *New phytologist* (accepted)
2. Ma LQ, Jia JZ(2007) Genetic analysis of salt tolerance in a recombinant inbred population of wheat (*Triticum aestivum* L.), *Euphytica*,153:109-117
3. Chai JF, Liu X and Jia JZ(2006), Development and application of a new codominant PCR marker for detecting 1BL.1RS wheat-rye chromosome translocations,*Plant Breeding*, 125, 302-304
4. Tang JF, Gao LF, Cao YS and Jia JZ(2006), Homologous analysis of SSR-ESTs and transferability of wheat SSR-EST markers across barley, rice and maize,*Euphytica*, 151: 87-93
5. Liu SB, Zhou RH, Dong YC, Li P and Jia JZ (2006), Deveopment, utilization of introgression lines using a synthetic wheat as donor. *Theor Appl Genet* , 112:1360-1373
- 5 Chang QS, Zhou RH, Kong XY, Yu ZL and Jia JZ. (2006) Identification of differentially expressed genes during anther abortion of Taigu genic male sterile wheat by combining suppression subtractive hybridization and cDNA array. *Journal of Integrative Plant Biology*, 48(11) 1348-1354
- 6 Chai JF, Liu X, and Jia JZ (2006) Homoeologous cloning of ω -secalin gene family in a wheat 1BL/1RS translocation. *Cell Research*, 8, 659-665
6. Qiu YC, Zhou RH, Kong XY, Zhang SS and Jia JZ(2005) Microsatellite mapping of a *Triticum urartu* Tum. derived powdery mildew resistance gene transferred to common wheat (*Triticum aestivum* L.) *Theor. Appl Genet.* 111 (8) 1524-1531
7. Tian QZ, Zhou RH and Jia JZ (2005) Genetic diversity trend of common wheat (*Triticum aestivum* L.) in China revealed with AFLP markers, *Genetic Resources and Crop Evolution*,

52:325-333

8. Zhou RH, Zhu ZD, Kong XY, Huo NX, Tian QZ, Li P, Jin CY, Dong YC and Jia JZ (2005) Development of wheat near-isogenic lines for powdery mildew resistance, *Theor. Appl Genet*, 110 (4) 640-648
9. Li AL, Wang ML, Zhou RH, Kong XY, Huo NX, Wang WS and Jia JZ (2005) Comparative analysis of early defense in compatible and incompatible wheat-powdery interactions. *Plant Pathology*, 54 (3) 308-316
10. Gao LF, Jing RL, Huo NX, Li Y, Li XP, Zhou RH, Chang XP, Tang JF, Ma ZY and Jia JZ(2004) One hundred and one new micrisatellite loci derived from ESTs(EST-SSRs) in bread wheat. *Theor. Appl Genet*,108:1392-1400
11. Zhu ZD, Zhou RH, Kong XY, Dong YC and Jia JZ,(2005) Microsatellite markers linked to two genes conferring resistance to powdery mildew in common wheat introgressed from *Triticum carthlicum* acc. PS5. *Genome*, 48: 585-590
12. Gao LF, Tang JF, Li HW and Jia JZ. (2003) Analysis of microsatellites in majior crops assessed by computational and experimental approaches. *Molecular Breeding*, 12:245-261
13. Wang LF, Jia JZ et al.(2002), Molecular tagging of the yellow rust resistance gene Yr10 in common wheat (*Tricium aestivum* L.). *Euphytica*, 124:71-73
14. Ma JX, Jia JZ et al (2001) Molecular mapping and detection of the yellow rust resistance gene Yr26 in wheat transferred from *Triticum turgidum* L. Using microsatellite markers. *Euphytica*,120:219-226
15. Jia JZ, Miller T.E. Reader S.M. Devos K.M. and Gale M.D. (1996) Homoeologous group 6 chromosomes maps of wheat and their application in the tagging of a mildew resistance gene Pm12, transferred from *Aegilops speltoides*, *Theor. Appl Genet.* 92:559-565