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## EDUCATION:

2001 - 2005 B.S. biotechnology, College of Life Science, Hebei Normal University  
2005 - 2010 Ph.D. Cell Biology, College of Life Science, Hebei Normal University

## RESEARCH EXPERIENCE:

2010.07-2015.04 Research associate, National Institute of Biological Sciences, Beijing  
2015.04-2015.08 Senior Research associate, Shanghai Center for Plant Stress Biology,  
Chinese Academy of Sciences  
2015.08-now Postdoctoral researcher, Department of Horticulture and Landscape  
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## PUBLICATIONS:

1. **Zhang CJ\***, Du X\*, Tang K\*, Yang ZL, Pan L, Zhu PP, Luo JY, Jiang YW, Zhang H, Wan HF, Wang XG, Wu FK, Tao WA, He XJ, Du JM, Zhu JK. (2018) Arabidopsis AGDP1 links H3K9me2 to DNA methylation in heterochromatin. *Nature Communications*, 9, 4547 (\* equal contribution)
2. Tan LM\*, **Zhang CJ\***, Hou XM, Shao CR, Li YQ, Li L, Cai T, Chen S, He XJ. (2018) The PEAT protein complexes are required for histone deacetylation and heterochromatin silencing. *EMBO Journal*, (DOI 10.15252/embj.201798770) (\* equal contribution)
3. **Zhang CJ\***, Hou XM\*, Tan LM, Shao CR, Huang HW, Li YQ, Li L, Cai T, Chen S, He XJ. (2016) The *Arabidopsis* acetylated histone-binding protein BRAT1 forms a complex with BRP1 and prevents transcriptional silencing. *Nature Communications*, 7, 11715 (\* equal contribution)
4. **Zhang CJ\***, Zhou JX\*, Liu J\*, Ma ZY, Zhang SW, Dou K, Huang HW, Cai T, Zhu JK, He XJ. (2013) The splicing machinery promotes RNA-directed DNA methylation and transcriptional silencing in *Arabidopsis*. *EMBO Journal*, 32, 1128-40. (\* equal contribution)
5. **Zhang CJ**, Ning YQ, Zhang SW, Chen Q, Shao CR, Guo YW, Zhou JX, Li L, Chen S, He XJ. (2012) IDN2 and its paralogs form a complex required for RNA-directed DNA methylation. *PLoS Genetics*, 8, e1002693.
6. Liu J\*, Bai G\*, **Zhang CJ\***, Chen W, Zhou JX, Zhang SW, Chen Q, Deng X, He XJ, and Zhu JK. (2011) An atypical component of RNA-directed DNA methylation machinery has both DNA methylation-dependent and -independent roles in locus-specific transcriptional gene silencing. *Cell Research*, 21, 1691-1700. (\* equal contribution)
7. **Zhang CJ\***, Zhao BC\*, Ge WN, Zhang YF, Song Y, Sun DY, and Guo Y. (2011) An apoplastic h-type thioredoxin is involved in the stress response through regulation of the apoplastic reactive oxygen species in rice. *Plant Physiol.*, 157, 1884-1899. (\* equal contribution)
8. Song Y\*, **Zhang CJ\***, Ge WN, Zhang YF, Burlingame AL, and Guo Y. (2011) Identification of NaCl stress-responsive apoplastic proteins in rice shoot stems by 2D-DIGE. *J Proteomics*, 74, 1045-1067. (\* equal contribution)