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| BIOGRAPHICAL SKETCH | | | |
| NAME  **Jing Zhao** | POSITION TITLE  Biostatistician, University of Florida Health Cancer Center, University of Florida | | |
| eRA COMMONS USER NAME  **zhao.jing** |
| EDUCATION/TRAINING | | | |
| INSTITUTION AND LOCATION | DEGREE | MM/YY | FIELD OF STUDY |
| Iowa State University | PhD | 05/17 | Plant breeding |
|  | MS | 09/19 | Statistics |

1. **Personal Statement**

Jing is currently a biostatistician, a full member of the University of Florida Health Cancer Center (UFHCC). Prior to joining UFHCC, Jing has obtained both her MS degree from department of Statistics in 2019 and PhD in plant science major at Iowa State University (ISU) in 2017. During the study, Jing has published seven peer reviewed papers and been designated as one contributor of a nationwide patent. She has proved ability in applying statistical knowledge in a variety of contexts and will keep learning and applying new knowledge on cancer research.

1. **Positions and Honors**

Positions and Employment

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| 2012.1 – 2017.6 | Graduate research Assistant, Department of agronomy, Iowa State University, Ames, IA |
| 2017.8 – 2019.5 | Graduate teaching Assistant  Graduate research Assistant  Graduate Consulting Research Assistant, Department of Statistics, Iowa State University, Ames, IA |
| 2019.5 – 2019.9  2019.9 – *Current* | Environmental Data Scientist, Bayer company, Chesterfield, MO  Biostatistician, University of Florida Health Cancer Center, University of Florida, Gainesville, FL |

Other Experience and Professional Memberships

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| 2019 - 2020 | Member, Scientific Review & Monitoring Committee, UFHCC |
| 2020 - current | Member, Data Integrity and Safety Committee, UFHCC |

Honors and Awards

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| 2014 | Profession Development Grant, Iowa State University-GPSS |
| 2016 | Dissertation Enhancement Award, Iowa State University-department of agronomy |
| 2017 | Research Excellent Award, Iowa State University |
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### **Contribution to Science**

**Patent**

* Xu, M., Li, B., Fengler, K., Chao, Q., Chen, Y., Zhao, X., and Zhao, J. (2014). Genetic loci associated with head smut resistance in maize. EI Du Pont de Nemours and Co, US20150074852A1,CA2729563A1, CN102165072A/B, CN104498502A, EP2315851A2, WO20100022328A2/A3.

**Publications**

* **Zhao J,** Wang C, Totton SC, Cullen JN, O’Connor AM (2019) Reporting and analysis of repeated measurements in preclinical animals experiments. ***PLoS ONE*** 14(8): e0220879. <https://doi.org/10.1371/journal.pone.0220879>
* **Zhao, J.,** Mantilla Perez, M.B., Hu, J., and Salas Fernandez, M.G. (2016). Genome-wide association study for nine plant architecture traits in sorghum bicolor. ***The Plant Genome*** 9(2). doi:10.3835/plantgenome2015.06.0044.
* Liu, H., Zhou, H., Wu, Y., Li, X., **Zhao, J.,** Zuo, T., Zhan, X., Zhang, Y., Liu, S., Shen, Y., Lin, H., Zhang, Z., Huang, K., Abertondo, V., Lee, M., Lbberstedt, T., and Pan, G. (2015). The impact of genetic relationship and linkage disequilibrium on genomic selection. ***PLoS One*** 10(7): e0132379.
* Zuo, W., Chao, Q., Zhang, N., Ye, J., Tan, G., Li, B., Xing, Y., Zhang, B., Liu, H., Fengler, K., **Zhao, J**., Zhao, X., Chen, Y., Lai, J., Yan, J.B., and Xu, M.L. (2015). A maize wall-associated kinase confers quantitative resistance to head smut. ***Nat Genet*** 47(2):151-157.
* Mantilla Perez, M.B., **Zhao, J.,** Yin, Y., Hu, J., and Salas Fernandez, M.G. (2014). Association mapping of brassinosteroid candidate genes and plant architecture in a diverse panel of sorghum bicolor. ***Theor Appl Genet***127:2645-2662.
* Chen, Y., Chao, Q., Tan, G., **Zhao, J.,** Zhang, M., Xu, Q.J., and Xu, M. (2008). Identi\_cation and Fine-mapping of a major QTL conferring resistance against head smut in maize. ***Theor Appl Genet*** 117(8):1241-52.
* Xiao, W., **Zhao, J.,** Fan, S., Dai, L.L.J., and Xu, M. (2007). Mapping of genome-wide resistance gene analogs (RGAs) in maize (Zea mays L.) ***Theor Appl Genet*** 115:501-508. (**Jing** **Zhao**, **Wenkai Xiao, and Shengci Fan contributed equally to this research.)**