

黄育敏 YUMIN HUANG

PhD of Crop genetics and breeding at [China Agricultural University](#).

中国农业大学，作物遗传育种专业博士。

I am broadly interested in comparative genomics, population genetics, molecular evolution, epigenomics, 3D genomics, bioinformatics, data integration and visualization.

本人对比较基因组学，群体遗传学，分子进化，表观遗传学，三维基因组学，生物信息学，数据处理及可视化等方面有着广泛兴趣。

EDUCATION 教育经历

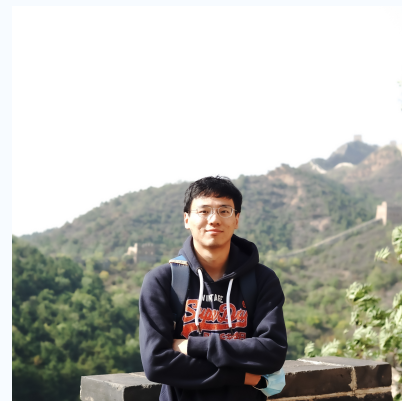
- Present
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2016
- **PhD., Crop genetics and breeding** 作物遗传育种专业, 博士
[China Agricultural University](#) 中国农业大学 Beijing, CN
 - 国家玉米改良中心
 - 植物生理学与生物化学国家重点实验室
 - 导师: 金危危教授
 - **B.S., Biotechnology** 生物技术专业, 学士
[Beijing Forestry University](#) 北京林业大学 Beijing, CN
 - 生物科学与技术学院

SCHOLARSHIPS & AWARDS 奖励荣誉

- 2020
- 博士研究生国家奖学金
中华人民共和国教育部
 - 学术汇报二等奖
国家玉米改良中心年度论坛
- 2019
- 博士一等学业奖学金
中国农业大学
- 2018
- 博士二等学业奖学金
中国农业大学

PUBLICATIONS 发表文章

- 2021
- **Megabase-scale presence-absence variation with *Tripsacum* origin was under selection during maize domestication and adaptation**
Genome Biology. 2021, 22(1):237. (IF: 13.583, JCR Q1)
 - Huang, Y.[#], Huang, W.[#], Meng, Z., Braz, G. T., Li, Y., Wang, K., Wang, H., Lai, J., Jiang, J., Dong, Z.^{*}, & Jin, W.^{*} (第一作者)



View this CV online with links at sdws1983.github.io/cv

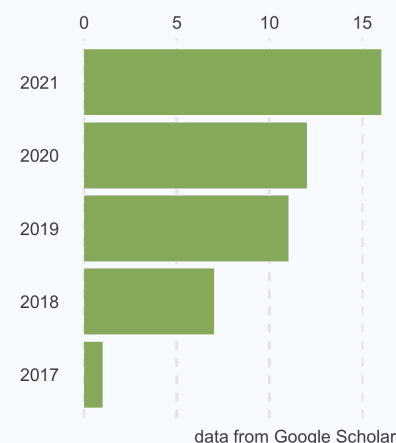
CONTACT 联系方式

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☎ (86) 15652920371

Citation = 47

H-index = 3

I10-index = 1



Last updated on 2021-10-21.

- 2019 ● **Evolution and Domestication Footprints Uncovered from the Genomes of *Coix***
Molecular Plant. 2019, 13(2):295-308. (IF: 13.164, JCR Q1)
 · Liu, H.[#], Shi, J.[#], Cai, Z.[#], Huang, Y.[#], Lv, M., Du, H., Gao, Q., Zuo, Y., Dong, Z., Huang, W., Qin, R., Liang, C., Lai, J.^{*}, & Jin, W.^{*} (共同第一作者)
- 2021 ● **Male sterile 28 encodes an ARGONAUTE family protein essential for male fertility in maize**
Chromosome Research. 2021, 29(2):189-201 (IF: 5.239, JCR Q2)
 · Li, Y., Huang, Y., Pan, L., Zhao, Y., Huang, W.^{*}, & Jin, W.^{*}
- 2020 ● **A missense mutation in a large subunit of ribonucleotide reductase confers temperature-gated tassel formation**
Plant Physiology. 2020, 184(4):1979-1997 (IF: 8.34, JCR Q1)
 · Xie, S.[#], Luo, H.[#], Huang, Y., Wang, Y., Ru, W., Shi, Y., Huang, W., Wang, H., Dong, Z., & Jin, W.^{*}
- **dlfi promotes floral transition by directly activating *ZmMADS4* and *ZmMADS67* in the maize shoot apex**
New Phytologist. 2020, 228(4):1386-1400. (IF: 10.151, JCR Q1)
 · Sun, H.[#], Wang, C.[#], Chen, X., Liu, H., Huang, Y., Li, S., Dong, Z., Zhao, X., Tian, F.^{*}, & Jin, W.^{*}
- 2018 ● **Maize male sterile 33 encodes a putative glycerol-3-phosphate acyltransferase that mediates anther cuticle formation and microspore development**
BMC Plant Biology. 2018, 18(1). (IF: 4.215, JCR Q1)
 · Zhang, L.[#], Luo, H.[#], Zhao, Y.[#], Chen, X., Huang, Y., Yan, S., Li, S., Liu, M., Huang, W., Zhang, X., & Jin, W.^{*}
- 2016 ● **Leaf extract from *Lithocarpus polystachyus* Rehd. Promote glycogen synthesis in T2DM mice**
PLoS ONE. 2016, 11(11). (IF: 3.240, JCR Q2)
 · Wang, J.[#], Huang, Y.[#], Li, K.[#], Chen, Y., Vanegas, D., McLamore, E. S., & Shen, Y.^{*} (共同第一作者)



CONFERENCE ATTENDANCE 学术活动

- 2021 ● **Chinese Genomics Meet-up online (CGM) 华人基因组学在线沙龙**
 Invited talks 特邀报告 📍 Virtual Conference
- **The 63rd Annual Maize Genetics Meeting 第63届玉米遗传学年度会议**
 Poster presentation 墙报展示 📍 Virtual Conference

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|------|------------------------------------------------------------|-------------------|
| 2020 | <div>●</div> <div>第一届全国作物学科博士后学术论坛</div> <div>参会</div> | <div>📍</div> 海南三亚 |
| | <div>●</div> <div>中国农业大学农学院2020年度博士生论坛</div> <div>报告</div> | <div>📍</div> 北京 |
| | <div>●</div> <div>2020年国家玉米改良中心研究生学术论坛</div> <div>报告</div> | <div>📍</div> 北京 |
| 2019 | <div>●</div> <div>第四届全国玉米生物学学术研讨会</div> <div>参会</div> | <div>📍</div> 河南郑州 |
| 2018 | <div>●</div> <div>第三届全国玉米生物学学术研讨会</div> <div>参会</div> | <div>📍</div> 山东青岛 |