

黄育敏 YUMIN HUANG

PhD of Crop genetics and breeding

Lecturer

Center for Genomics and Biotechnology, Haixia Institute of Science and Technology

Fujian Agriculture and Forestry University

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



EDUCATION & RESEARCH

- Present
|
2022
- **Lecturer 讲师**
[Fujian Agriculture and Forestry University](#) 福建农林大学 📍 Fuzhou, CN
 - 未来技术学院 (海峡联合研究院)
 - 基因组与生物技术中心
- 2022
|
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
- 2016
|
2012
- **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

- 2022
- **北京市优秀毕业生**
北京市
 - **中国农业大学优秀毕业生**
中国农业大学
- 2020
- **博士研究生国家奖学金**
中华人民共和国教育部



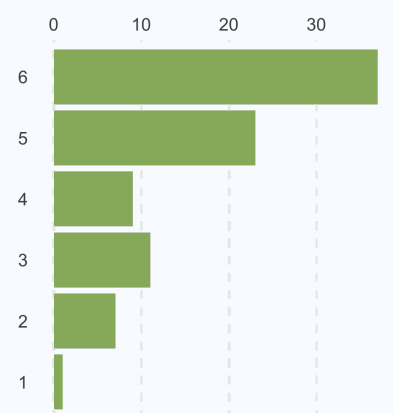
CONTACT 联系方式

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data from Google Scholar

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- 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

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)

Present ● **Dynamic changes of open chromatin landscape during hybridization associated with heterosis establishment in maize**
In preparation

· Huang, Y., ..., Jin, W.^{*} (第一作者)

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

- 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
- 2020 ● **第一届全国作物学科博士后学术论坛**
 参会 海南三亚

● **中国农业大学农学院2020年度博士生论坛**
 报告 北京

● **2020年国家玉米改良中心研究生学术论坛**
 报告 北京
- 2019 ● **第四届全国玉米生物学学术研讨会**
 参会 河南郑州
- 2018 ● **第三届全国玉米生物学学术研讨会**
 参会 山东青岛