


WEI DONG


Ph.D student of Molecular Medicine at Zhongshan School of Medicine, [Sun Yat-Sen University](#).


I am broadly interested in bioinformatics, 3D genomics, single-cell sequencing, comparative genomics and molecular evolution.


EDUCATION

- | | | |
|----------------------|--|---|
| present

2019 | <ul style="list-style-type: none">● Ph.D student, Molecular Medicine
Sun Yat-Sen University, SYSU
• Zhongshan School of Medicine |  Guangzhou, CN |
| 2019

2016 | <ul style="list-style-type: none">● M.S., Bioinformatics
Fujian Agriculture and Forestry University, FAFU
• College of Life Sciences |  Fuzhou, CN |
| 2016

2013 | <ul style="list-style-type: none">● B.S., English
Wuhan Polytechnic University, WHPU
• School of Foreign Languages
• Second Bachelor's degree |  Wuhan, CN |
| 2016







2012 | <ul style="list-style-type: none">● B.S., Biotechnology
Wuhan Polytechnic University, WHPU
• School of Biology and Pharmaceutical Engineering |  Wuhan, CN |

CERTIFICATES

- | | | |
|------|--|--|
| 2017 | <ul style="list-style-type: none">● Second-level Certificate for National Computer
• Fujian Agriculture and Forestry University, FAFU |  Fuzhou, CN |
| 2015 | <ul style="list-style-type: none">● College English Test Band 6 Certificate
• Wuhan Polytechnic University, WHPU |  Wuhan, CN |
| 2014 | <ul style="list-style-type: none">● College English Test Band 4 Certificate
• Wuhan Polytechnic University, WHPU |  Wuhan, CN |



CONTACT

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 [ResearchGate/Wei Dong](#)
 bioinformatics
 1369852697
 15960059795

Last updated on 2020-04-06.



HONORS AND AWARDS

2018



National Scholarship for Postgraduates

📍 Fuzhou, CN

• Fujian Agriculture and Forestry University, FAFU



Merit Student

• Fujian Agriculture and Forestry University, FAFU

2015



National Encouragement Scholarship

📍 Wuhan, CN

• Wuhan Polytechnic University, WHPU

2014



National Encouragement Scholarship

• Wuhan Polytechnic University, WHPU



Outstanding Student

• Wuhan Polytechnic University, WHPU

2013



National Encouragement Scholarship

• Wuhan Polytechnic University, WHPU



Excellent Student Cadres

• Wuhan Polytechnic University, WHPU



Outstanding Young Volunteer

• Wuhan Polytechnic University, WHPU



PUBLICATIONS

2020



[Tung Tree \(Vernicia Fordii\) Genome Provides A Resource for Understanding Genome Evolution and Improved Oil Production](#)

Genomics Proteomics Bioinformatics. 2020, S1672-0229(18)30216-X.

• Zhang L^{#*}, Liu M[#], Long H[#], **Dong W[#]**, Pasha A, Esteban E, Li W, Yang X, Li Z, Song A, Ran D, Zhao G, Zeng Y, Chen H, Zou M, Li J, Liang F, Xie M, Hu J, Wang D, Cao HP, Provart NJ, Zhang LS, Tan X^{*}
• Impact Factor = 6.597

• Citation = 44
• H-index = 3
• RG-Score = 16.43

● **The Water lily Genome and the Early Evolution of Flowering Plants**

Nature. 2020, 577(7788):79-84.

- Zhang L^{#*}, Chen F[#], Zhang X[#], Li Z[#], Zhao Y[#], Lohaus R[#], Chang X[#], Dong W, Ho SYW, Liu X, Song A, Chen J, Guo W, Wang Z, Zhuang Y, Wang H, Chen X, Hu J, Liu Y, Qin Y, Wang K, Dong S, Liu Y, Zhang S, Yu X, Wu Q, Wang L, Yan X, Jiao Y, Kong H, Zhou X, Yu C, Chen Y, Li F, Wang J, Chen W, Chen X, Jia Q, Zhang C, Jiang Y, Zhang W, Liu G, Fu J, Chen F, Ma H, Van de Peer Y, Tang H
- Impact Factor = 43.07

2019

● **Transcriptomic Analysis of Differentially Expressed Genes and Alternative Splicing Events Associated with Crassulacean Acid Metabolism in Orchids**

Horticultural Plant Journal. 2019, 5 (6), 268-280.

- Zhang Y, Dong W, Zhao X, Song A, Guo K, Liu Z, Zhang L^{*}

2018

● **Expansion and Functional Divergence of the SHORT VEGETATIVE PHASE (SVP) Genes in Eudicots**

Genome Biology and Evolution. 2018, 10 (11), 3026-3037.

- Liu X[#], Sun Z[#], Dong W[#], Wang Z, Zhang L^{*}
- Impact Factor = 3.726

● **MORC Domain Definition and Evolutionary Analysis of the MORC Gene Family in Green Plants**

Genome Biology and Evolution. 2018, 10 (7), 1730-1744.

- Dong W, Vannozzi A, Chen F, Hu Y, Chen Z, Zhang L^{*}
- Impact Factor = 3.726

● **MGH: A Genome Hub for the Medicinal Plant Maca (*Lepidium Meyenii*)**

Database. 2018, 2018: bay113.

- Chen J, Zhang J, Lin M, Dong W, Guo X, Dong Y, Wang Z, Zhang L^{*}, Chen F^{*}
- Impact Factor = 3.683

● **realDB: A Genome and Transcriptome Resource for the Red Algae (Phylum Rhodophyta)**

Database. 2018, 2018: bay072..

- Chen F[#], Zhang J[#], Chen J[#], Li X[#], Dong W, Hu J, Lin M, Liu Y, Li G, Wang Z, Zhang L^{*}
- Impact Factor = 3.683

● **The Sequenced Angiosperm Genomes and Genome Databases**

Frontiers in Plant Science. 2018, 9:418.

- Chen F[#], Dong W[#], Zhang J, Guo X, Chen J, Wang Z, Lin Z, Tang H, Zhang L^{*}
- Impact Factor = 4.106