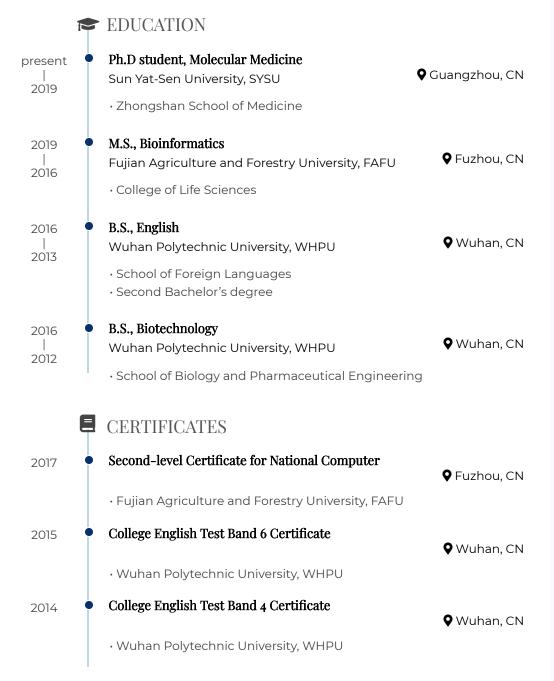
# WEI DONG

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.





#### CONTACT

- dongw26@mail2.sysu.edu.cn
- github.com/dongwei1220
- **%** bioinfomics
- **1**369852697
- **J** 15960059795

Last updated on 2020-04-06.

## HONORS AND AWARDS

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

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

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<sup>#\*</sup>, Liu M<sup>#</sup>, Long H<sup>#</sup>, <u>Dong W</u><sup>#</sup>, 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

 $\cdot$  H-index = 3

• RG-Score = 16.43

2020

2014

- The Water lily Genome and the Early Evolution of Flowering Plants Nature. 2020, 577(7788):79-84.
  - · Zhang L<sup>#\*</sup>, Chen F<sup>#</sup>, Zhang X<sup>#</sup>, Li Z<sup>#</sup>, Zhao Y<sup>#</sup>, Lohaus R<sup>#</sup>, Chang X<sup>#</sup>, **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

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, <u>Dong W</u>, Zhao X, Song A, Guo K, Liu Z, Zhang L\*
- **Expansion and Functional Divergence of the SHORT VEGETATIVE** 2018 PHASE (SVP) Genes in Eudicots

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

- · Liu X<sup>#</sup>, Sun Z<sup>#</sup>, **Dong W**<sup>#</sup>, 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, <u>Dong W</u>, 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<sup>#</sup>, Zhang J<sup>#</sup>, Chen J<sup>#</sup>, Li X<sup>#</sup>, **Dong W**, Hu J, Lin M, Liu Y, Li G, Wang Z, Zhang L\*
- · Impact Factor = 3.683

2019

## The Sequenced Angiosperm Genomes and Genome Databases

Frontiers in Plant Science. 2018, 9:418.

- · Chen F<sup>#</sup>, <u>Dong W</u><sup>#</sup>, Zhang J, Guo X, Chen J, Wang Z, Lin Z, Tang H, Zhang L<sup>\*</sup>
- · Impact Factor = 4.106