



YASIN TOPCU

- Plant Breeding • Genetics • Genomics
- Bioinformatics • Statistics

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- yasintopcu.github.io

ABOUT ME

Enthusiastic and passionate plant breeder with specialization in tomato breeding, genetics and genomics and over six years of extensive experience in breeding, QTL mapping, molecular marker development, high throughput genotyping, gene cloning, and computational analysis. Skilled in utilizing traditional and cutting-edge breeding tools and techniques to develop improved and adaptable crops. Proficient in molecular genetics and genomics, as well as proven track record of delivering quick and efficient results. Excellent communicator, able to collaborate with diverse teams and effectively communicate complex scientific concepts. Excellent team player. A strong leader with ability to motivate and inspire teams, manage conflicts effectively, and promote a positive work environment. Committed to continuous personal and professional growth and possess a strong work ethic and positive attitude.

BIO

Birth Date
01 January 1989
Nationality
Turkish
Location
Athens, GA, USA
Language
English, Turkish

EDUCATION

- 2017-2021 **University of Georgia**
Ph.D. Institute of Plant Breeding, Genetics and Genomics Athens, GA, USA
- 2017 **University of Alabama**
Intensive English Program (IEP), B2/C1 English level
- 2012-2015 **Akdeniz University**
M.Sc., Horticultural Science
- 2008-2012 **Akdeniz University**
B.Sc., Horticultural Science

RESEARCH EXPERIENCE

- Postdoctoral Research Associate**
Center for Applied Genetic Technologies, UGA
January 2022- Present
Supervisor: Dr. Esther van der Knaap
- Graduate Research Assistant**
Institute of Plant Breeding, Genetics and Genomics, UGA
August 2020- January 2022
Supervisor: Dr. Esther van der Knaap
- Summer Internship**
Kibbutz Elifaz, Eilat, South District, Israel
June 2010- August 2010

SKILLS

- R programming
- Linux programming
- Graphic designing
- Big data and WGS
- QTL mapping
- GWAS and GBS
- Diversity analysis
- RNA/QTL seq
- Tissue culture
- CRISPR/Cas cloning
- Genotyping
- Marker designing
- Scientific writing
- Web designing
- Microsoft office

FELLOWSHIP

- The John Ingle Innovation in Plant Breeding Award 2019
- YLSY International Graduate Education Scholarship issued by Ministry of National Education (Turkey) · Jul 2015
- MSc scholarships issued by European Cooperation in Science & Technology 2012-2015

AWARDS

- 2nd place, Poster competition, 2018 IPBGG Retreat
- European Cooperation in Science & Technology Travel Award 2014
- Valedictorian Award: Issued by Akdeniz University, Faculty of Agriculture, Department of Horticulture · Jun 2012

PUBLICATIONS

Please visit:
<https://yasintopcu.github.io/publications/>

REFERENCES

To be provided upon request

HOBBIES

