

PERSONAL INFORMATION

Burcu FIRATLIGIL

 Izmir Institute of Technology, Department of Molecular Biology and Genetics, G217, Gulbahce/ Urla, 35430 Izmir (Turkey)

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Sex Female | Date of birth 24/10/89 | Nationality Turkish

EDUCATION AND TRAINING

02/2015–Present

PhD Student

Izmir Institute of Technology, Izmir (Turkey)

Molecular Biology and Genetics

10/2012–02/2015

Master of Science

University of Vienna, Vienna (Austria)

Biomedicine and Biotechnology Program

15/10/2007–21/06/2012

Bachelor of Science

Izmir Institute of Technology, Izmir (Turkey)

Life Sciences, Molecular Biology and Genetics

05/2013–07/2014

Project Work

Laboratory of Model Organisms, Vienna (Austria)

Project: Aggregation of Diploid Mouse Embryos and In vitro Fertilization

Supervisor: Ass.-Prof. Dipl.-Ing. Dr.agr. Thomas Kolbe

09/2009–07/2012

Undergraduate Researcher

Cancer Genetics and Molecular Hematology Laboratory, Izmir (Turkey)

Project: Finding Responsible Resistance Mechanisms in Cancer Chemotherapy

Supervisor: Prof. Dr. Yusuf Baran

05/07/2011–28/09/2011

Intern Student

Research Center for Molecular Medicine of the Austrian Academy of Sciences (CeMM), Vienna (Austria)

Project: Molecular Genetics of Primary Immunodeficiencies and Congenital Bone Marrow Failure Syndromes and Molecular Genetics of Malignant Hematological Disorders of Childhood

Boztug Lab

15/06/2010–30/08/2010

Intern Student

Institute of Experimental Medicine Research, Istanbul (Turkey)

Project Title: Detection of WNT Signaling Pathway in Acute Leukemia

Supervisor: Prof. Dr. Ugur Ozbek

PERSONAL SKILLS

Mother tongue(s) Turkish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Digital competence Good Command of Microsoft Office Tools
 C Programming

ADDITIONAL INFORMATION

References;

Prof. Dr. Yusuf BARAN
 Division of Molecular Biology and Genetics
 Izmir Institute of Technology, TURKEY
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PD. MD. Kaan BOZTUG
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 Vienna, AUSTRIA
 Kaan Boztug Laboratory
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Prof. Dr. Orhan OZTURK
 Division of Physics
 Izmir Institute of Technology, TURKEY
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Citations

Abstracts;

"Gene annotation of Sesamum Indicum" was selected for an oral presentation in ISCB RSG-Turkey Student Symposium in 04.2012

"Real-Time Quantification of miR 17-92 in Sensitive and Nilotinib-Resistant and Imatinib- Resistant Chronic Myeloid Leukemia Cell Lines by Stem-Loop RT-PCR"
 Turkey Hematology Organization in 2013

"A Novel Biomarker for Drug Resistance in Chronic Myeloid Leukemia: MicroRNA-17" October 2014. Leukemia Research Abstracts.

Awards;

President's Honor Roll, at the semesters 2008-2009/ Fall, 2008-2009/ Spring, 2010-2011/ Fall, 2010-2011/Spring, 2011-2012/Fall and 2011-2012/Spring at Izmir Institute of Technology.
 I graduated from the department of Molecular Biology and Genetics in Izmir Institute of Technology as an honor student.

Fund for Project entitled as "Real-Time Quantification of miR 17-92 in Sensitive and Nilotinib-Resistant and Imatinib- Resistant Chronic Myeloid Leukemia Cell Lines by Stem-Loop RT-PCR " in 2011,September. Project written by me was funded by The Scientific and Technological Research Council of Turkey (TUBITAK)

Publications;

Firatligil B, Avci CB, Baran Y. mir-17 in Imatinib Resistance and Response to Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia Cells. 2013, J. BUON