

BOĞAZIÇI ÜNİVERSİTESİ
ATAMA YÜKSELTME ÖZGEÇMİŞ FORMU
(CV TEMPLATE FOR BOĞAZIÇI UNIVERSITY
ACADEMIC APPOINTMENTS AND PROMOTIONS

1. KİŞİSEL BİLGİLER

Adı Soyadı (*Name – Surname*): Şükrü Anıl Doğan

Doğum Tarihi (*Date of Birth*) : 06.10.1982

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2. EĞİTİM (EDUCATION)

	Başlangıç Tarihi (Ay/Yıl) (<i>Start Date- Month/Year</i>)	Mezuniyet Tarihi (Ay/Yıl) (<i>Graduation Date - Month/Year</i>)	Üniversite (<i>University</i>)	Bölüm/Program (<i>Department/Program</i>)
Doktora (<i>PhD</i>)	10/2009	01/2014	CECAD, University of Cologne	Genetics
Yüksek Lisans (<i>MSc/MA</i>)	09/2005	02/2009	Middle East Technical University	Biological Sciences
Lisans (<i>BSc/BA</i>)	09/2000	08/2005	Middle East Technical University	Molecular Biology and Genetics

3. AKADEMİK UNVANLAR VE KADROLAR (ACADEMIC TITLES AND POSITIONS)

Boğaziçi Üniversitesi'nde ilk atanma tarihi (<i>Date of initial appointment at Boğaziçi University</i>)	02.10.2018
Boğaziçi Üniversitesi'nde ilk atandığı kadro (<i>First academic position at Boğaziçi University</i>)	Assistant Professor
Boğaziçi Üniversitesi'nde Dr. Öğretim Üyeliğine ilk atanma tarihi (<i>Date of appointment as Assistant Professor at Boğaziçi University</i>)	02.10.2018
Üniversitelerarası Kurul Doçentlik ünvan tarihi (<i>Date of Associate Professorship granted by the Turkish Inter-University Board</i>)	
Boğaziçi Üniversitesi'nde Doçentlik kadrosuna atanma tarihi (<i>Date of promotion to Associate Professorship at Boğaziçi University</i>)	

**4. BÜ DIŞINDAKİ İŞ DENEYİMİ (AKADEMİ DIŞINDAKİLER DE DAHİL)(*WORK
EXPERIENCE OUTSIDE BU, INCLUDING NON-ACADEMIC POSITIONS*)^a**

	İşveren (<i>Name of employer</i>)	Görevin adı (<i>Job title</i>)	Görev alma tarihleri (<i>Employment dates</i>)
1.	MRC Mitochondrial Biology Unit, University of Cambridge	Investigator Scientist	2014-2018
2.	CECAD, University of Cologne	Postdoctoral Researcher	2014
3.	Radio ODTU	News Director, Producer, Science Journalist	2001-2009

^a Tablolara gerektiği kadar satır ilave edebilirsiniz. (You can add as many rows as necessary to the tables).

5. ARAŞTIRMA KONULARI (RESEARCH TOPICS/AREAS)

1.	Mitochondria
2.	Aging
3.	Free Radicals
4.	Mitochondrial Diseases
5.	Myopathies
6.	Molecular Biology and Genetics

6. ARAŞTIRMA PROJELERİ (RESEARCH PROJECTS)

	Fonlayan kuruluş (Funding institution)	Proje başlığı (Project title)	Projedeki görev/sorumluluk (örn. yürütücü, araştırmacı vb.) (Position/responsibility in the project, e.g. principal investigator, researcher, etc.)	Tarihleri (Dates)
1.	YÖK Araştırma Üniversiteleri Destek Programı	Baclofen'in Mitokondriyal Fonksiyona Olası Etkileri	Principal Investigator	05/2023 – ongoing
2.	TÜBİTAK 3501- Kariyer Geliştirme Programı	Mitokondriyal (Kardiyo)Miyopatinin İki Farklı Yaklaşım ile Farede İyileştirilmesi	Principal Investigator	06/2022 – ongoing
3.	Boğaziçi University	Modeling mitochondrial myopathy in mice	Principal Investigator	09/2020 – 09/2022
4.	EMBO Installation Grant	ROS-Mediated Control of Tissue-Specific Mitochondrial Biogenesis	Principal Investigator	01/2019 – 01/2022
5.	TÜBİTAK 2232 - Yurda Dönüş Araştırma Burs Programı	İskelet kasına özgü mitokondriyal aspartil-tRNA sentetaz (DARS2) eksikliğinin, özellikle mitokondriyal stres yollarını çerçevesinde, farede karakterize edilmesi	Principal Investigator	12/2019 – 12/2021
6.	Bilim Akademisi Genç Bilim İnsanları Ödül Programı	Mitokondri	Principal Investigator	05/2019 – 05/2021

7. YAYIN SAYILARI (NUMBER OF PUBLICATIONS)

Uluslararası hakemli dergilerde yayımlanan makaleler (Publications in refereed international journals)		Adayın kendi doktora tezinden kaynaklanan yayınlar (Publications based on the applicant's PhD dissertation)	Adayın kendi doktora tezi kapsamı dışındaki yayınları (Publications independent of the applicant's PhD dissertation)	Adayın yönettiği lisansüstü tezlerden kaynaklanan yayınları (Publications based on graduate theses supervised by the applicant)	
	Index				
	SCI-E/SSCI/AHCI	3	8	0	
	ESCI				
	Scopus				
Diğer endeksler (Other indexes)					

Kitaplar (<i>Books</i>)	Uluslararası (<i>International publishers</i>)	
	Ulusal (<i>National publishers</i>)	
Kitap bölümleri (<i>Book chapters</i>)	Uluslararası (<i>International publishers</i>)	
	Ulusal (<i>National publishers</i>)	
Kitap editörlükleri (<i>Edited books</i>)	Uluslararası (<i>International publishers</i>)	
	Ulusal (<i>National publishers</i>)	

8. ATIFLAR (CITATIONS) Web of Science ve Google Scholar atıf sonuçlarını bu tabloda sununuz.
(Please present Web of Science and Google Scholar citation statistics).

	Web of Science	Google Scholar
h-endeksi/h-index	8	9
Kendine atıflar hariç atıf sayısı (Number of citations, excluding self-citations)	486	699
Toplam atıf sayısı (Total number of citations)	491	705

9. PATENTLER (PATENTS)

	Patent/buluş sahip(ler)i (Owner(s) of the patent/invention)	Patent/buluş başlığı (Title of invention/patent)	Patent numarası (Patent number)	Patent başvuru tarihi (Patent filing/application date)	Yayın yılı (Publication Year)	Patent Ofisi (Patent Office)
1.						

10. YÖNETİLEN TEZ SAYILARI (NUMBER OF THESES SUPERVISED)^b

	Yüksek Lisans (MA/MSc)	Doktora (PhD)	Kurum (Institution)
Tamamlanmış (Completed)	3		Boğaziçi University
Devam eden (Ongoing)	3		Boğaziçi University

11. ÖDÜLLER (AWARDS)^c

Ödülün adı (Award title)	Ödülü veren kuruluş (Awarding institution)	Ödül yılı (Award year)
Excellence in Teaching Award	Boğaziçi University	2020
Young Scientist Award (BAGEP 2019)	Bilim Akademisi	2019
Postdoctoral Research Associateship (PDRA)	Trinity Hall, University of Cambridge	2015
Long-Term Fellowship	EMBO	2015
Travel Grant Fellow	CECAD	2013
Travel Grant Fellow	Gesellschaft fuer Biochemie und Molekularbiologie e.V. (GBM)	2010

12. YAYIN LİSTESİ (LIST OF PUBLICATIONS)^d**A. ULUSLARARASI HAKEMLİ DERGİLERDE YAYIMLANAN MAKALELER^e
(PUBLICATIONS IN REFEREED INTERNATIONAL JOURNALS)**

Tüm yayınlar SSCI/SCI-E endeksli dergilerde yayımlanmıştır.

- **Dogan SA**, Giacchin G, Zito E, Viscomi C (2022) Redox signaling and stress in inherited myopathies. *Antioxid Redox Signal*, 37 (4-6), 301-323.
Impact Factor: 8.401, Quartile: Q1 in Biochemistry, Cell Biology, Clinical Biochemistry, Medicine, Molecular Biology, Physiology
- Silva-Pinheiro P, Pardo-Hernández C, Reyes A, Tilokani L, Mishra A, Cerutti R, Li S, Rozsivalova DH, Valenzuela S, **Dogan SA**, Peter B, Fernández-Silva P, Trifunovic A, Prudent J, Minczuk M, Bindoff L, Macao B, Zeviani M, Falkenberg M, Viscomi C (2021) DNA polymerase gamma mutations that impair holoenzyme stability cause catalytic subunit depletion. *Nucleic Acids Res*, 49: 5230-5248.
Impact Factor: 19.160, Quartile: Q1 in Genetics
- **Dogan SA**, Cerutti R, Benincà C, Brea-Calvo G, Jacobs HT, Zeviani M, Szibor M, Viscomi C (2018) Perturbed Redox Signaling Exacerbates a Mitochondrial Myopathy. *Cell Metab*, 28: 764–775.e5
Impact Factor: 31.373, Quartile: Q1 in Cell Biology, Molecular Biology, Physiology
- Civileto G, **Dogan SA**, Cerutti R, Fagiolari G, Moggio M, Lamperti C, Benincà C, Viscomi C, Zeviani M (2018) Rapamycin rescues mitochondrial myopathy via coordinated activation of autophagy and lysosomal biogenesis. *EMBO Mol Med*, e8799 10(11)
Impact Factor: 12.137, Quartile: Q1 in Molecular Medicine
- Aradjanski M, **Dogan SA**, Lotter S, Wang S, Hermans S, Wibom R, Rugarli E, Trifunovic A (2017) DARS2 protects against neuroinflammation and apoptotic neuronal loss, but is dispensable for myelin producing cells. *Hum Mol Genet*, 26: 4181–4189
Impact Factor: 5.121, Quartile: Q1 in Genetics, Medicine, Molecular Biology
- Bottani E, Cerutti R, Harbour ME, Ravaglia S, **Dogan SA**, Giordano C, Fearnley IM, D’Amati G, Viscomi C, Fernandez-Vizarra E, Zeviani M (2017) TTC19 Plays a Husbandry Role on UQCRFS1 Turnover in the Biogenesis of Mitochondrial Respiratory Complex III. *Mol Cell*, 67: 96–105.e4
Impact Factor: 19.328, Quartile: Q1 in Cell Biology, Molecular Biology
- **Dogan SA**, Pujol C, Maiti P, Kukat A, Wang S, Hermans S, Senft K, Wibom R, Rugarli EI, Trifunovic A (2014) Tissue-specific loss of DARS2 activates stress responses independently of respiratory chain deficiency in the heart. *Cell Metab*, 19: 458–469
Impact Factor: 31.373, Quartile: Q1 in Cell Biology, Molecular Biology, Physiology
- Kukat A, **Dogan SA**, Edgar D, Mourier A, Jacoby C, Maiti P, Mauer J, Becker C, Senft K, Wibom R, Kudin AP, Hultenby K, Flögel U, Rosenkranz S, Ricquier D, Kunz WS, Trifunovic A (2014) Loss of UCP2 attenuates mitochondrial dysfunction without altering ROS production and uncoupling activity. *PLoS Genet*, 10: e1004385
Impact Factor: 5.917, Quartile: Q1 in Genetics, Molecular Biology, Cancer Research
- Demirci S, Koban Baştanlar E, Dağtaş ND, Pişkin E, Engin A, Ozer F, Yüncü E, **Doğan SA**, Togan I (2013) Mitochondrial DNA diversity of modern, ancient and wild sheep (*Ovis gmelinii anatolica*) from Turkey: new insights on the evolutionary history of sheep. *PLoS One*, 8: e81952
Impact Factor: 3.58, Quartile: Q1
- Yüncü E, Demirci S, Baştanlar EK, **Doğan SA**, Taşdemir U, Togan İ (2013) Comparative study of three simple molecular approaches in search of mtDNA haplogroup identification of domestic sheep. *Small Ruminant Research*, 114: 64–71
Impact Factor: 1.893, Quartile: Q2 in Animal Science and Zoology, Food Animals
- **Dogan SA**, Trifunovic A (2011) Modelling mitochondrial dysfunction in mice. *Physiol Res*, 60 Suppl 1: S61–70
Impact Factor: 2.139, Quartile: Q2 in Medicine, Q3 in Physiology

B. ULUSLARARASI KİTAPLAR, KİTAP BÖLÜMLERİ VE KİTAP EDITÖRLÜKLERİ
(*BOOKS, BOOK CHAPTERS, AND EDITORSHIPS FOR INTERNATIONAL PUBLISHERS*)

C. ULUSAL HAKEMLİ DERGİLERDE YAYIMLANAN MAKALELER
(*PUBLICATIONS IN REFEREED NATIONAL JOURNALS*)

D. ULUSAL KİTAPLAR, KİTAP BÖLÜMLERİ VE KİTAP EDITÖRLÜKLERİ
(*BOOKS, BOOK CHAPTERS, AND EDITORSHIPS FOR NATIONAL PUBLISHERS*)

13. YÖNETİLEN TEZLERİN LİSTESİ (*LIST OF THESES SUPERVISED*)

1. **Preliminary Characterization of a Novel Mitochondrial Myopathy Mouse Model.** Mehmet Yılmaz. 2022.
2. **Further Characterization of Heart- and Skeletal Muscle-Specific Mitochondrial Aspartyl-tRNA Synthetase (DARS2) Knockout Mouse.** Özlem Kartal. 2022
3. **Alleviating mitochondrial myopathy in mice.** Semin Erkul. 2023.

^b Bu tablolara sadece yönetilen tez sayıları yazınız. Tezlerin tam listesi 13. kısımda verilmelidir (*Please note in the tables only the number of theses supervised. The full list of theses supervised is to be provided in section 13.*)

^c Lütfen BÜVAK ve TÜBİTAK yayın teşviklerini bu kategoride listelemeyiniz (*Please do not list the publication incentive awards granted by BUVAK and TUBITAK in this category.*)

^d En güncel yayından en eski yayına doğru sıralayınız (*Please list the publications in reverse chronological order.*)

^e Lütfen dergilerin **endeks bilgilerini** de not ediniz. (*Please also indicate the index information of the journals.*)

14. SON ÜÇ YILDAKİ KONFERANS SUNULARI (*CONFERENCE PRESENTATIONS IN THE LAST THREE YEARS*)

Sözlü Sunumlar:

- 1) EMBO Young Investigator Network (YIN) Meeting (06/2022, Heidelberg, Germany). *Mitochondrial Stress Responses in Myopathies.*
- 2) EMBO Young Investigator Network (YIN) Meeting (07/2021, Heidelberg, Germany - Online). *ROS-mediated control of mitochondrial biogenesis.*

Poster Sunumları:

- 1) EUROMIT 2023 - International Meeting on Mitochondrial Pathology (06/2023, Bologna, Italy). *Stress responses in a novel mitochondrial myopathy mouse model.*
- 2) Myology & mitoNice Conference (09/2022, Nice, France). *Preliminary Characterization of a Novel Mitochondrial Myopathy Mouse Model.*

15. İDARİ GÖREVLERİ (*ADMINISTRATIVE POSITIONS*)

	Kurum (<i>Institution</i>)	Fakülte/Bölüm Adı (<i>Faculty/Department</i>)	Görev (<i>Administrative position</i>)	Tarihler (<i>Dates</i>)
1.				

16. SON BEŞ YILDA VERİLEN LİSANS VE LİSANSÜSTÜ DERSLER
(*UNDERGRADUATE AND GRADUATE COURSES TAUGHT IN THE LAST 5 YEARS*)

Dersin verildiği kurum (<i>Institution</i>)	Dersin kodu (<i>Course code</i>)	Dersin adı (<i>Course title</i>)	Yılı ve dönemi (<i>Year and semester</i>)	Fakülte/YO/Enst. yüzdelerik sıra (<i>Faculty/School/Institute Percentile Rank</i>)
Boğaziçi University	BIO 102.01	Cellular and Molecular Biology II	2018/2019-1	-
Boğaziçi University	BIO 106.01	Cell Biology Lab	2018/2019-1	-

Boğaziçi University	BIO 308.01	Seminar I	2018/2019-1	-
Boğaziçi University	BIO 152.01	Introduction to Modern Biology	2018/2019-2	68,48 / 75,36 (Instructor)
Boğaziçi University	BIO 407.01	Seminar II	2018/2019-2	99,28 / 97,10 (Instructor)
Boğaziçi University	BIO 101.02	Cellular and Molecular Biology I	2019/2020-1	94,12 / 88,24 (Instructor)
Boğaziçi University	BIO 308.01	Seminar I	2019/2020-1	95,13 / 93,51 (Instructor)
Boğaziçi University	BIO 491.03	Special Project I	2019/2020-1	-
Boğaziçi University	BIO 500.02	Modern Techniques in Molecular Biology	2019/2020-1	-
Boğaziçi University	BIO 152.01	Introduction to Modern Biology	2019/2020-2	59,78 / 62,73 (Instructor)
Boğaziçi University	BIO 308.02	Seminar I	2019/2020-2	98,52 / 98,52 (Instructor)
Boğaziçi University	BIO 492.03	Special Project II	2019/2020-2	-
Boğaziçi University	BIO 520.02	Lab Projects in Biology	2019/2020-2	-
Boğaziçi University	BIO 101.02	Cellular and Molecular Biology I	2020/2021-1	91,53 / 89,15 (Instructor)
Boğaziçi University	BIO 407.01	Seminar II	2020/2021-1	97,63 / 96,61 (Instructor)
Boğaziçi University	BIO 500.02	Modern Techniques in Molecular Biology	2020/2021-1	-
Boğaziçi University	BIO 579.01	Graduate Seminar	2020/2021-1	-
Boğaziçi University	BIO 690.03	M.S. Thesis	2020/2021-1	-
Boğaziçi University	BIO 152.02	Introduction to Modern Biology	2020/2021-2	25,64 / 29,34 (Instructor)
Boğaziçi University	BIO 58C.01	Mitochondrial Biology & Medicine	2020/2021-2	79,41 / 79,41 (Instructor)
Boğaziçi University	BIO 690.02	M.S. Thesis	2020/2021-2	-
Boğaziçi University	BIO 700.01	Graduate Seminar	2020/2021-2	-
Boğaziçi University	BIO 101.01	Cellular and Molecular Biology I	2020/2021-3	29,63 / 35,19 (Instructor)
Boğaziçi University	BIO 101.02	Cellular and Molecular Biology I	2021/2022-1	61,97 / 70,09 (Instructor)
Boğaziçi University	BIO 407.01	Seminar II	2021/2022-1	-
Boğaziçi University	BIO 491.02	Special Project I	2021/2022-1	-
Boğaziçi University	BIO 500.02	Modern Techniques in Molecular Biology	2021/2022-1	-
Boğaziçi University	BIO 601.02	Advanced Techniques in Molecular Biology	2021/2022-1	-
Boğaziçi University	BIO 690.02	M.S. Thesis	2021/2022-1	-
Boğaziçi University	BIO 101.01	Cellular and Molecular Biology I	2021/2022-2	75,86 / 78,82 (Instructor)
Boğaziçi University	BIO 58C.01	Mitochondrial Biology & Medicine	2021/2022-2	-
Boğaziçi University	BIO 492.02	Special Project II	2021/2022-2	-
Boğaziçi University	BIO 520.02	Laboratory Projects in Biology	2021/2022-2	-
Boğaziçi University	BIO 690.10	M.S. Thesis	2021/2022-2	-
Boğaziçi University	BIO 101.01	Cellular and Molecular Biology I	2022/2023-1	68,06 / 66,46 (Instructor)
Boğaziçi University	BIO 111.01	Prelude to Molecular Biology	2022/2023-1	-
Boğaziçi University	BIO 407.02	Seminar II	2022/2023-1	96,76 / 96,84 (Instructor)
Boğaziçi University	BIO 491.02	Special Project I	2022/2023-1	-
Boğaziçi University	BIO 500.02	Modern Techniques in Molecular Biology	2022/2023-1	-
Boğaziçi University	BIO 601.11	Advanced Techniques in Molecular Biology	2022/2023-1	-
Boğaziçi University	BIO 690.02	M.S. Thesis	2022/2023-1	-
Boğaziçi University	BIO 101.01	Cellular and Molecular Biology I	2022/2023-2	82,66 / 80,54 (Instructor)
Boğaziçi University	BIO 322.01	Research Topics in Molecular Biology	2022/2023-2	96,37 / 94,05 (Instructor)
Boğaziçi University	BIO 58C.01	Mitochondrial Biology & Medicine	2021/2022-2	81,82 / 95,32 (Instructor)
Boğaziçi University	BIO 492.02	Special Project II	2022/2023-2	-
Boğaziçi University	BIO 520.02	Laboratory Projects in Biology	2022/2023-2	-
Boğaziçi University	BIO 690.02	M.S. Thesis	2022/2023-2	-

