ÖZGEÇMİŞ

Adı Soyadı	***MERYEM ALAGOZ***
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Araştırma/ İş Deneyimi

Kurumun/Şirketin Adı	***Pozisyonu***	***Tarih Aralığı***
Biruni Üniversitesi, Molecüler Biyoloji ve Genetik Bölümü Genom Merkezinin Yöneticisi	*Yardimci Docent (Assistant Professor)*	*2017-*
University of Sussex, Cell Signaling and Translation Cancer Research Group	*Research Fellow*	*2015-2017*
University of Sussex, Genome Damage and Stability Centre	*Research fellow*	*2009-2015*
Imperıal College, Metabolic Medicine	*Post-Doctoral Research Associate*	*1998-2001*
Kings College School of Medicine & Dentistry	*Research officer*	*1996-1997*

Akademik Profil ve Burslu Dönemler

Eğitim Bilgileri	***Üniversite***	***Bölüm***	***Yıllar / Derece***
Lisans	*Cerrahpasa Tip Facultesi*	*Tibbi Biology*	*BSc 1986-1990*
Yüksek Lisans	*University of Sussex*	*Biochemistry: Genetic Manipulation and Molecular Biology*	*Msc, 1991-1992*
Doktora	*University of Sussex*	*Molecular and Cellular Biology*	*PhD, 1992-1997*

Kişisel beceriler ve yetenekler

Bildiği Yabancı Diller	***Anlama***	***Konuşma***	***Yazma***
1) Ingilizce	*Mukemmel*	*Mukemmel*	*Mukemmel*

Sosyal Beceriler ve Yetenekler

Bilgi toplama ve yaratıcılık, analiz yeteneği, sabirli ve kararli olmak, Yeni fikirler geliştirebilme ve detaylar üzerinde durabilme. Karşılıklı anlayış ve dostça ilişkiler geliştirebilme. Değişime ayak uydurabilme ve değişimi ödüllendirme, hızlı ve etkili kararlar alabilme. Objective olma, Iyi bir egitmen olma.

Kurumsal Beceriler ve Yetenekler

Yeni fikirler geliştirebilme ve analiz edebilme, Group liderligi yapabilme,Çevreyi ve kendini motive edebilme yeteneği. Organize calisabilme ve zaman yonetiminde basarili olma.

	Teknik Beceriler ve Yetenekler
	Molecular biology techniques and mammalian tissue culturing. ***DNA and RNA methods****: PCR, DNA cloning and sequencing, Site directed mutagenesis, FISH assay, Southern blot, RNA isolation, Northern blot. Knockdown of the targeted genes using RNA interference (RNAi) mediated by small interfering RNA (siRNA) and short hairpin RNA (shRNA). Mammalian cell transfection by various methods to generate transit and stable cell lines.* ***Protein methods:*** *Western blotting, immunoprecipitation, Immunohistochemistry (IHC), Immunofluorescence (IF) microscopy (High resolution, 3D imaging), Flow cytometry (FACS) and Neurosphere assay.* ***In vivo assays (2D and 3D):*** *the analysis of apoptosis, cell cycle and DNA repair, cell viability and Cytotoxicity, proliferation, migration, adhesion, chemotaxis, endo- and exocytosis, and angiogenesis* ***Animal work****: Injection of mice, collection of blood samples and surgical procedures.*
	Yayın Bilgileri
	Uluslararasi İndeksli dergilerde yaptığı yayınlar
1	***Meryem Alagoz****, Yoko Katsuki, Hideaki Ogiwara, Tomoo Ogi, Atsushi Shibata, Andreas Kakarougkas1, and Penny Jeggo1. SETDB1, HP1 and SUV39 promote repositioning of 53BP1 to extend resection during homologous recombination in G2 cells. Nucleic Acid research, 2015 Sep 18;43(16);7931-44. Times Cited:3*
2	***Alagoz, Meryem****, Wells, Owen S and El-Khamisy, Sherif F (2014) TDP1 deficiency sensitizes human cells to base damage via distinct topoisomerase I and PARP mechanisms with potential applications for cancer therapy. Nucleic Acids Research, 2014 Mar;42(5); 3089-3103. Times Cited:20*
3	***Alagoz, Meryem****, Chiang, Shih-Chieh, Sharma, Abhishek and El-Khamisy, Sherif F (2013) ATM deficiency results in accumulation of DNA-Topoisomerase I covalent intermediates in neural cells. PLoS One, 2013 Apr;23;8(4). Times Cited:21*
4	***Alagoz M****., Gilbert D.C., El-Khamisy and Chalmers A.j, DNA repair and resistance to topoisomerase I inhibitors: mechanisms, biomarkers and therapeutic targets. Curr Med Chem. 2012; 19(23):3874-85. Times Cited:33*
5	*Stiff, Tom[+],* ***Alagoz, Meryem****[+], Alcantara, Diana, Outwin, Emily, Brunner, Han G, Bongers, Ernie M H F, O'Driscoll, Mark and Jeggo, Penny A (2013) Deficiency in origin licensing proteins impairs cilia formation: implications for the aetiology of meier-gorlin syndrome. PLoS Genetics, 2013:9 (3). Times Cited:22*
6	*S. Ahmed, S. Yildirim,* ***M. Alagoz****, M. Mannino, C. Watts, E. Amoah -Buahin, A. Chalmers. Radiation sensitivity and DNA damage responses in glioma stem cells. Radiotherapy and Oncology 03/2012; 102:S38.*
7	*Tavassoli M., Steingrimsdottir H., Pierce E.,* ***Alagoz M****., Farzaneh F. and Campbell I.G. (1996). LOH on chromosome 5q in ovarian cancer is frequently accompanied by TP53 locus at 5q13.1-21. Brutish Journal of Cancer, 74 (1), 115-119. Times Cited:2*
8	*Tavassoli M.,* ***Alagoz M****., Lee J., Gibson B., Farzaneh F. and Kirkman N. (1995). Loss of wild-type p53 and c-erbB2 amplification correlates with high grade breast carcinomas. International Journal of Oncology, 6, 181-186. Times Cited:51*

9	*Irez O. T., Senol H., **Alagoz M**., Turan F., Kuru D. and Ertungealp E. (1992). Effects of indolamines on sperm motility in vitro. Human Reproduction, 7, 987-990. Times Cited:20*
	Araştırma Projeleri
1	***Nov 2015-Present: Cell Signalling and Translation Cancer Research Group, University of Sussex, Brighton.*** *Investigating the mechanism of action of LMTK3 and its involvement in the development and/or progression of GBM*
2	***July 2013-Oct 2015: Genome Damage and Stability Centre, University of Sussex, Brighton*** *The role of chromatin compacting factors on DNA repair.*
3	***Nov 2011-July2013: Genome Damage and Stability Centre, University of Sussex, Brighton.*** *The mechanisms of Topoisomerase mediated DNA damage repair in human cells*
4	***Jan 2010- Oct 2011: Genome Damage and Stability Centre, University of Sussex, Brighton.*** *investigate the Origin Recognition complex formation in the development of the microcephalic primordial dwarfism syndrome*
5	***Dec 2009–Dec 2010: Genome Damage and Stability Centre, University of Sussex, Brighton.*** *The molecular mechanisms underlying the radioresistance of glioblastoma stem cells.*
	Konferans ve Workshoplar
1	*University of Sussex Biochemistry symposium, 2016 December.*
2	*The Biochemistry and Biomedicine research retreat December 2015, Brighton. Sunum*
3	*GDSC Retreat, November 2015. Poster*
4	*Genome Stabılıty Network Annual Meeting January 2015, Cambridge, UK.*
5	*Annual meeting of the Association of Radiation Research July 2014.*
6	*GDSC Retreat, November 2014. Poster sunumu yapildi.*
7	*Genome Stabılıty Network Annual Meeting January 2014, Cambridge, UK.*
8	*Ataxia-TelangiectasiaWorkshop July 2013, Birmingham, UK. Poster sunumu yapildi.*
9	*GDSC Retreat, November 2013. Poster sunumu yapildi.*
10	*Genome Stabılıty Network Annual Meeting January 2013, Cambridge, UK*
11	*GDSC Retreat, November 2012. Sozlu sunum yapildi.*
12	*Genome Stabılıty Network Annual Meeting January 2012, Cambridge, UK.*
13	*GDSC Retreat, November 2011. Poster sunumu yapildi.*
14	*Genome Stabılıty Network Annual Meeting January 2011, Cambridge, UK. Sozlu sunum yapildi.*
15	*GDSC Retreat, November 2010. Poster sunumu yapildi.*
16	*5th UK Cancer Stem Cell Symposium, November London*
17	*Genome Stabılıty Network Annual Meeting January 2010, Cambridge, UK.*
18	*GDSC Retreat, November 2009. Poster sunumu yapildi.*
19	*The Molecular Bıology of DNA Tumor Viruses international Conference July 2000, Madison Wisconsin, USA. Konusmaci olarak davet edildi.*

0	***Profesyonel Üyelikler***
1	*Biochemical Society*
2	*European Association for Cancer Research*
3	*Association for Radiation Research*
	Diğer Profesyonel Aktiviteler
	Oncogene dergisinede yayinlarin degerlendirmesininde hakemlik yapmak, *BSc, Master and PhD projelerinin denetlemek, Ulusal ve uluslararasi bilimsel toplantilari organizesinde gorev olamak, Konusma ve poster sunumlarini degerlandirmesinde juri olarak gorev almak.*