

CURRICULUM VITAE

1. PERSONAL PROFILE

Surname	KELEŞ - BARTIK
First name	Didem
Date of birth	18/10/1983
Address	Izmir University of Economics, Vocational School of Health Services, Department of Medical Laboratory Techniques Balçova, 35330 Izmir/Turkey
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2. EDUCATION

Dates: from-to	Degree	University	Institution
2015-2019	Post-doctoral education	Dokuz Eylül University	School of Medicine/ Department of Medical Biochemistry
2016 – 2019	Master education	Dokuz Eylül University	Health Sciences Institute/ Department of Neuroscience
2009 - 2016	PhD education	Dokuz Eylül University	Health Sciences Institute/ Department of Medical Biochemistry
2006 - 2009	Master education	Dokuz Eylül University	Health Sciences Institute/ Department of Medical Biochemistry
2001-2006	Bachelor(s) education	Ege University	Faculty of Science, Department of Biochemistry

3. ACADEMIC EXPERIENCE

Dates: from-to	Position	Institution
March 2019 - present	Assistant professor	Izmir University of Economics, Vocational School of Health Services, Department of Medical Laboratory Techniques
March 2009 – January 2017	Research Assistant	Dokuz Eylül University, Health Science Institute, Medical Biochemistry Department
January 2014 – April 2014	Academic Visitor	Prof. Mustafa B A Djamgoz Lab. College, Department of Life Sciences, Neuroscience Solutions to Cancer Research Group, Imperial College, London, UK

4. PUBLICATIONS

1. **E-SCI:** Inanc S, **Keles D**, Eskiizmir G, Basbınar Y, Oktay G. Metformin and Dichloroacetate Combination Exerts a Synergistic Effect on Cell Viability of Oral Squamous Cell Carcinoma. ENT-Updates, 2019 (**Accepted**).
2. **SCI:** Goksen E, **Keles D**, Oktay G, Aktan S. Matrix Metalloproteinase-2 and -9 Activity Levels Increase in Cutaneous Lupus Erythematosus Lesions and Correlate with Disease Severity. Archives of Dermatological Research, 310(2):173-179, 2018. (**Co-first authorship**)
3. **E-SCI:** Kıyak R, **Keles D**, Bengi G, Yalcın M, Topalak Ö, Oktay G. The Importance of Fecal and Plasma CEA, COX-2, MMP-7, and TIMP-1 in the Diagnosis of Colorectal Cancer. J Basic Clin Health Sci, 2:7-14, 2018. (**Co-first authorship**)
4. **SCI:** Inanc S, **Keles D**, Oktay G. An improved collagen zymography approach for evaluating the collagenases MMP-1, MMP-8, and MMP-13. BioTechniques, 63:174-180, 2017.
5. Bengi G, **Keles D**, Topalak OS, Yalcin M, Kiyak R, Oktay G. The distinction between TIMP-1, COX-2 and MMP-7 levels in different colon tissues. Euroasian Journal of hepato-gastroenterology, 5(2):7479, 2015.
6. **SCI-E:** Hosgorler FU, **Keles D**, Tanrıverdi Akhisaroğlu S, Inanc S, Akhisaroğlu M, Cankurt Ü, Aydogdu Z, Ucar AD, Çetinayak O, Oktay G, Gönenç Arda S. Anti-inflammatory and anti-apoptotic effect of Valproic acid and Doxycycline independent from Matrix Metalloproteinase inhibition in early radiation damage. Balkan Medical Journal, 33(5):488-495, 2016.
7. **SCI:** **Keles D**, Arslan B, Terzi C, Tekmen I, Dursun Ezgi, Altungoz O, Oktay G. Expression and activity levels of matrix metalloproteinase-7 and in situ localization of caseinolytic activity in colorectal cancer. Clinical Biochemistry, 47:1265-1271, 2014.
8. Bitgül G, Tekmen I, **Keles D**, Oktay G. Protective Effects of Resveratrol against Chronic Immobilization Stress on Testis. ISRN Urology Article ID 278720, 10 page, 2013.
9. **SCI:** Sevin G, Ozsarlak-Sozer G, **Keles D**, Gokce G, Reel B, Ozgur HH, Oktay G, Kerry, Z. Taurine inhibits increased MMP-2 expression in a model of oxidative stress induced by glutathione depletion in rabbit heart. European Journal of Pharmacology, Volume: 706Issue: 1-3 Pages: 98-106, 2013.
10. **SCI:** Kirkali G, **Keles D**, Canda AE, Terzi C, Reddy PT, Jaruga P, Dizdaroglu M, Oktay G. Evidence for upregulated repair of oxidatively induced DNA damage in human colorectal cancer. DNA Repair, 10: 1114 – 1120, 2011.

5. AWARDS AND GRANTS

1. **2nd degree award** of PhD program of Health Sciences Institute of Dokuz Eylül University, 2016.
2. **TUBITAK 2214/A Science Fellowships and Grant Programmes Department (BIDEB) grant** to participate as a visitor scientist at Professor Dr. Mustafa BA Djamgoz's laboratory (Imperial College London) for 3 months, 2014.

3. **FEBS bursaries** for 43rd FEBS Congress (2018), FEBS-EMBO Conference (2014), 22nd IUBMB & 37th FEBS Congress (2012), 35th FEBS Congress – Molecules of Life (2010)
4. **Poster award** for “The effects of RhoC, ROCK-II and MMP-2 on colorectal cancer invasion” at 23th National Biochemistry Congress, Adana, Turkey, 2011.
5. **Youth Fund Advanced Course Grant** for advanced and practical course, Microspectroscopy: Probing Protein Dynamics and Interactions in Living Cells, supported by FEBS, Wageningen – Netherland, 2010.
6. **2nd degree award** of master program of Health Sciences Institute of Dokuz Eylül University, 2009.
7. **Poster award** for “Matrix metalloproteinase-7 expression and localization of activity in colorectal cancer” at 21st National Biochemistry Congress, Istanbul-Turkey, 2009.
8. **Youth Fund Advanced Course Grant** for advanced and practical course, Fundamental techniques in mammalian cell biology, supported by FEBS, Kyiv –Ukraine, 2009.

6. PROFESSIONAL MEMBERSHIPS

1. Federation of European Biochemical Society (FEBS)
2. European Association for Cancer Research (EACR) – Ambassador
3. Turkish Biochemistry Society (TBD)
4. Molecular Cancer Research Society (MOKAD)