

# **Prof. MELTEM ÖZLEN DİLLİOĞLUGİL**

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## **International Researcher IDs**

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Publons / Web Of Science ResearcherID: F-8700-2018

Yoksis Researcher ID: 3849

## **Education Information**

Doctorate, Dicle University, School Of Medicine, Department Of Basic Medical Sciences, Turkey 1994 - 1997

Postgraduate, Dicle University, School Of Medicine, Department Of Basic Medical Sciences, Turkey 1992 - 1994

Undergraduate, Dicle University, Faculty Of Science, Department Of Chemistry, Turkey 1987 - 1991

## **Foreign Languages**

English, B2 Upper Intermediate

## **Research Areas**

Health Sciences, Natural Sciences

## **Academic Titles / Tasks**

Professor, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2012 - Continues

Associate Professor, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2006 - 2012

Assistant Professor, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 1999 - 2006

Lecturer PhD, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 1997 - 1999

Research Assistant, Dicle University, School Of Medicine, Department Of Basic Medical Sciences, 1992 - 1997

## **Published journal articles indexed by SCI, SSCI, and AHCI**

### **I. Assessment of Plasma-Endogenous Opioid Neuropeptide Levels and Psychometric Properties of Non-Suicidal Self-Injury in Adolescents**

Cakın Memik N., Hunç F., Akpinar Ş. N., Demir N., Şentürk E., Yıldız Gündoğdu Ö., Dillioğlugil M. Ö.

ARCHIVES OF SUICIDE RESEARCH, vol.27, no.2, pp.749-768, 2023 (SSCI)

### **II. Assesment of melatonin effect on redox balance and biochemical changes in chronically cigarette smoke-exposed rat liver tissue**

- Hunc F., Kole E., Kir H. M., Acar E., Dillioglugil M. Ö., Ozkan S. O.  
FEBS OPEN BIO, vol.11, pp.487, 2021 (SCI-Expanded)
- III. **Effect of nitric oxide synthase inhibitors in acute lung injury due to blunt lung trauma in rats**  
Akgul A. G., ŞAHİN D., Temel U., ELİÇORA A., Dillioglugil M. Ö., Kir H., ÖZSOY Ö. D., Yildiz K., Ozer C., TOPÇU S. TURK GOGUS KALP DAMAR CERRAHISI DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.27, no.1, pp.63-72, 2019 (SCI-Expanded)
- IV. **Preventive effect of intravesical ozone supplementation on <i>n</i>-methyl-<i>n</i>-nitrosourea-induced non-muscle invasive bladder cancer in male rats**  
Teke K., Ozkan T. A., Cebeci O. O., YILMAZ H., Keles M. E., Ozkan L., DİLLİOĞLUGİL M. Ö., Yıldız D. K., DİLLİOĞLUGİL Ö. EXPERIMENTAL ANIMALS, no.3, pp.191-198, 2017 (SCI-Expanded)
- V. **Effect of resveratrol on chromosomal aberrations induced by doxorubicin in rat bone marrow cells**  
BİNGÖL G., GÜLKAÇ M. D., Dilhoglugil M. Ö., POLAT F., Kanli A. MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.766, pp.1-4, 2014 (SCI-Expanded)
- VI. **The Effects of Vagal Nerve Stimulation in Focal Cerebral Ischemia and Reperfusion Model**  
Ekici F., KARSON A., Dillioglugil M. Ö., Gurol G., Kir H., Ates N. TURKISH NEUROSURGERY, vol.23, no.4, pp.451-457, 2013 (SCI-Expanded)
- VII. **Blood and tissue nitric oxide and malondialdehyde are prognostic indicators of localized prostate cancer**  
DİLLİOĞLUGİL M. Ö., Mekik H., Muezzinoglu B., Ozkan T. A., Demir C. G., DİLLİOĞLUGİL Ö. INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.44, no.6, pp.1691-1696, 2012 (SCI-Expanded)
- VIII. **Effect of pentylenetetrazole and sound stimulation induced single and repeated convulsive seizures on the MDA, GSH and NO levels, and SOD activities in rat liver and kidney tissues**  
DİLLİOĞLUGİL M. Ö., Kir H., Demir C., İLBAY G., ŞAHİN D., DİLLİOĞLUGİL Ö., Bambal G., Mekik H., ATEŞ N. BRAIN RESEARCH BULLETIN, vol.83, no.6, pp.356-359, 2010 (SCI-Expanded)
- IX. **Effect of clopidogrel on nitric oxide levels in an ischemia reperfusion model**  
Kanko M., Ozden M. Ö., Maral H., Acil C. JOURNAL OF CARDIOVASCULAR PHARMACOLOGY, vol.48, no.1, pp.797-801, 2006 (SCI-Expanded)
- X. **Effects of erdosteine on bleomycin-induced lung fibrosis in rats**  
Boyaci H., Maral H., Turan G., Basyigit İ., Dillioglugil M. Ö., Yildiz F., Tugay M., Pala A., Ercin C. MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.281, pp.129-137, 2006 (SCI-Expanded)
- XI. **Protective effects of increasing vitamin E and A doses on cisplatin-induced oxidative damage to kidney tissue in rats**  
Dillioglugil M. Ö., Kir H., Gulkac M. D., Kanli A., Ozdogan H., Acar O., Dillioglugil Ö. Urologia Internationalis, vol.75, no.4, pp.340-344, 2005 (SCI-Expanded)
- XII. **Protective effects of N-acetylcysteine on the peroxidative changes of rat lungs exposed to inhalation of thinners**  
Dillioglugil M. Ö., Ilgazli A., Maral H., Sengul C., Ozdemir G., Ercin C. RESPIROLOGY, vol.10, no.5, pp.615-619, 2005 (SCI-Expanded)
- XIII. **Protective antioxidant effects of carvedilol in a rat model of ischaemia-reperfusion injury**  
Akbas H., Ozden M. Ö., Kanko M., Maral H., Bulbul S., Yavuz S., Ozker E., Berki T. JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.33, no.5, pp.528-536, 2005 (SCI-Expanded)
- XIV. **Homocysteine and nitric oxide levels in plasma of patients with pseudoexfoliation syndrome, pseudoexfoliation glaucoma, and primary open-angle glaucoma**  
Altintas O., Maral H., Yuksel N., Karabas V., Dillioglugil M. Ö., Caglar Y. GRAEFS ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.243, no.7, pp.677-683, 2005 (SCI-Expanded)
- XV. **Effect of the prostacyclin derivate iloprost in experimental caustic esophageal burn**  
Ekingen G., Ozden M. Ö., Sozubir S., Maral H., Muezzinoglu B., Kahraman H., Guvenc B. PEDIATRIC SURGERY INTERNATIONAL, vol.21, no.6, pp.441-444, 2005 (SCI-Expanded)
- XVI. **Malondialdehyde, glutathione, glutathione peroxidase and homocysteine levels in type 2 diabetic**

- patients with and without microalbuminuria**  
Ozdemir G., Ozden M. Ö., Maral H., Kuskay S., Cetinalp P., Tarkun I.  
ANNALS OF CLINICAL BIOCHEMISTRY, vol.42, pp.99-104, 2005 (SCI-Expanded)
- XVII. Protective effects of clopidogrel on oxidant damage in a rat model of acute ischemia**  
Kanko M., Maral H., Akbas M., Ozden M. Ö., Bulbul S., Omay O., Yavuz S., Berki K.  
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.205, no.2, pp.133-139, 2005 (SCI-Expanded)
- XVIII. Effects of vitamins E, A and D on MDA, GSH, NO levels and SOD activities in 5/6 nephrectomized rats**  
Kir H., Dillioglugil M. Ö., Tugay M., Eraldemir C., Ozdogan H.  
AMERICAN JOURNAL OF NEPHROLOGY, vol.25, no.5, pp.441-446, 2005 (SCI-Expanded)
- XIX. The effects of thinner inhalation on superoxide dismutase activities, malondialdehyde and glutathione levels in rat lungs**  
Ilgazli A., Sengul C., Maral H., Ozden M. Ö., Ercin C.  
CLINICA CHIMICA ACTA, vol.343, pp.141-144, 2004 (SCI-Expanded)
- XX. The effects of antioxidants on exercise-induced lipid peroxidation in patients with COPD**  
Agacdiken A., Basyigit İ., Ozden M. Ö., Yildiz F., Ural D., Maral H., Boyaci H., Ilgazi A., Komsuoglu B.  
RESPIROLOGY, vol.9, no.1, pp.38-42, 2004 (SCI-Expanded)
- XXI. Testicular oxidative stress - Effects of experimental varicocele in adolescent rats**  
Ozdamar A., Soylu A., Culha M., Ozden M. Ö., Gokalp A.  
UROLOGIA INTERNATIONALIS, vol.73, no.4, pp.343-347, 2004 (SCI-Expanded)
- XXII. Protective effect of IGF-1 on experimental liver cirrhosis-induced common bile duct ligation**  
Cantürk N. Z., Cantürk Z., Dillioğlugil M. Ö., Dalçık H., Yardımoğlu Yılmaz M., Tülübaş F.  
HEPATO-GASTROENTEROLOGY, no.54, pp.2061-2066, 2003 (SCI-Expanded)
- XXIII. Hemostatic system as a risk factor for cardiovascular disease in women with subclinical hypothyroidism.**  
Canturk Z., Cetinarslan B., Tarkun I., Canturk N. Z., Ozden M. Ö., Duman C.  
Thyroid : official journal of the American Thyroid Association, vol.13, no.10, pp.971-7, 2003 (SCI-Expanded)
- XXIV. Plasma lipid and lipoprotein concentrations in pregnancy induced hypertension**  
Cekmen M., Erbagci A., Balat A., Duman C., Maral H., Ergen K., Ozden M. Ö., Balat O., Kuskay S.  
CLINICAL BIOCHEMISTRY, vol.36, no.7, pp.575-578, 2003 (SCI-Expanded)
- XXV. Lipid profile and lipoprotein (a) as a risk factor for cardiovascular disease in women with subclinical hypothyroidism**  
Canturk Z., Cetinarslan B., Tarkun I., Canturk N. Z., Ozden M. Ö.  
ENDOCRINE RESEARCH, no.3, pp.307-316, 2003 (SCI-Expanded)
- XXVI. Erythrocyte glutathione peroxidase activity, plasma malondialdehyde and erythrocyte glutathione levels in hemodialysis and CAPD patients**  
Ozden M. Ö., Maral H., Akaydin D., Cetinalp P., Kalender B.  
CLINICAL BIOCHEMISTRY, vol.35, no.4, pp.269-273, 2002 (SCI-Expanded)
- XXVII. Relation of silent myocardial ischaemia and aortic valve sclerosis in patients with essential hypertension**  
Ural D., Sahin T., Berk F., Kozdag G., Ural E., Kahraman G., Yalcin B., Aktolun C., Komsuoglu B., Ozden M. Ö.  
EUROPEAN HEART JOURNAL, vol.22, pp.106, 2001 (SCI-Expanded)
- XXVIII. Clinical and echocardiographic factors associated with aortic valve sclerosis in patients with essential hypertension**  
Ural D., Sahin T., Agacdiken A., Kahraman G., Ural E., Vural A., Komsuoglu B., Ozden M. Ö., Yalcin B., Kozdag G.  
EUROPEAN HEART JOURNAL, vol.22, pp.309, 2001 (SCI-Expanded)

## Articles Published in Other Journals

- I. Effect of resveratrol against cisplatin-induced clastogenicity  
BİNGÖL G., GÜLKAÇ M. D., DILLİOĞLUGİL M. Ö., KANLI A.

## Refereed Congress / Symposium Publications in Proceedings

- I. DETERMINATION OF CYTOKINE PROFILES OF M1 AND M2 POLARIZED MACROPHAGES, DIFFERENTIATED FROM U937 MONOCYTIC CELLS BY CHEMICAL INDUCTION  
Hunç F., Duruksu G., Dillioğlugil M. Ö.  
VII. Türkiye in vitro Diyagnostik (IVD) Sempozyumu, İzmir, Turkey, 27 - 29 April 2022, vol.1, no.1
- II. Investigation of Relationship Between Plasma Nitric Oxide Levels and Nonsuicidal Self-Injury Behavior in Adolescents  
Hunç F., Çakın Memik N., Dillioğlugil M. Ö.  
VII. Türkiye in vitro Diyagnostik (IVD) Sempozyumu, İzmir, Turkey, 27 - 29 April 2022
- III. Posters  
HUNÇ F., KÖLE E., MARAL KIR H., ACAR E., DİLLİOĞLUGİL M. Ö., ÖZKAN S.  
45th FEBS Congress, Molecules of Life: Towards New Horizons, Ljubljana, Slovenia, July 3-8, 2021, Slovenia, 03 July 2021
- IV. PCB Levels in Maternal Blood Serum  
Yeşildağlı B. U., Emir B., HUNÇ F., ARSLANBAŞ D., YÜCESOY G., DİLLİOĞLUGİL M. Ö., FİLİZ S., GÜNLEMEZ A., CİVAN M.  
ULUSLARARASI MARMARA FEN VE SOSYAL BİLİMLER KONGRESİ, Kocaeli, Turkey, 26 - 28 October 2018, vol.1
- V. Advanced Oxidation Protein Products and Reduced Glutathione Levels in Bladder Cancer  
ACAR E., ÖZSOY Ö. D., KUM T., DİLLİOĞLUGİL M. Ö., MARAL KIR H., YILMAZ H.  
42nd FEBS Congress, From Molecules To Cells And Back, 10 - 14 September 2017
- VI. Advanced oxidation protein products and reduced glutathione levels in bladder cancer  
ACAR E., Ozsoy D., Kum T., DİLLİOĞLUGİL M. Ö., Kir H., YILMAZ H.  
42nd Congress of the Federation-of-European-Biochemical-Societies (FEBS) on From Molecules to Cells and Back, Jerusalem, Israel, 10 - 14 September 2017, vol.284, pp.286
- VII. Sıçan Böbrek Dokusunda Sisplatinin İndüklediği Biyokimyasal Değişimlere Karşı Resveratrolün Koruyucu Etkilerinin Araştırılması  
BİNGÖL G., GÜLKAÇ M. D., DİLLİOĞLUGİL M. Ö., POLAT F.  
Aydın Adnan Menderes Üniversitesi I. Uluslararası Sağlık Bilimleri Kongresi, Aydın, Turkey, 29 June - 01 July 2017
- VIII. Sıçanlarda MNU ile Deneysel Mesane Kanserinde Intravezikal Ozon Tedavisinin Preventif Etkisi  
TEKE K., Özkan T. A., Cebeci O. Ö., KELEŞ M. E., YILMAZ H., ÖZKAN L., DİLLİOĞLUGİL M. Ö., YILDIZ D. K., DİLLİOĞLUGİL Ö.  
12. Üroonkoloji Kongresi, 18-22 Kasım 2015, Antalya, Antalya, Turkey, 18 - 22 November 2015
- IX. Free PSA increases after medical or surgical androgen deprivation treatment for metastatic prostate cancer  
ÇİFTÇİ S., ÜSTÜNER M., DİLLİOĞLUGİL M. Ö., YAVUZ U., AYNUR B. S., ŞİMŞEK E., YILMAZ H., DİLLİOĞLUGİL Ö.  
AUA-Eurasian Urology Platform Joint Meeting Program, ORLANDO, United States Of America, 17 May 2014 - 21 May 2015
- X. PSA Density is not superior to PSA and Gleason sum to predict poor prognostic factors  
ÇİFTÇİ S., ÜSTÜNER M., DİLLİOĞLUGİL M. Ö., YAVUZ U., AYNUR B. S., ŞİMŞEK E., YILMAZ H., DİLLİOĞLUGİL Ö.  
AUA-Eurasian Urology Platform Joint Meeting Program, orlando, United States Of America, 17 - 21 May 2014
- XI. Deneysel tıkanma ikteri oluşturulan ratlarda anti-TNF antikorun deneysel hemorajik gastrit modelinde sitoprotektif etkisinin incelenmesi  
ŞİMŞEK T., CANTÜRK N. Z., MÜEZZİNOĞLU B., DİLLİOĞLUGİL M. Ö., MARAL KIR H., UTKAN N. Z., DÜLGER M.  
17. Ulusal Cerrahi Kongresi, Ankara, Turkey, 26 - 29 May 2010
- XII. Deneysel Tıkanma İkteri Modelinde Anti-TNF Antikorun Sitoprotektif Etkisinin İncelenmesi  
ŞİMŞEK T., CANTÜRK N. Z., DALÇIK H., DİLLİOĞLUGİL M. Ö., DÜLGER M.  
5. Cerrahi Araştırma Kongresi, AMKARA, Turkey, 10 - 12 December 2009

- XIII. **Protective effects of different vitamin E doses on cisplatin-induced oxidative damage to renal tissue in rats**  
Dillioglugil M. Ö., Kir H., Gulkac M. D., Kanli A., Kuskay S., Ozdogan H., Eraldemir C.  
30th Congress of the Federation-of-European-Biochemical-Societies (FEBS)/9th IUBMB Conference, Budapest, Hungary, 2 - 07 July 2005, vol.272, pp.423
- XIV. **Koledok obstrüksiyonu ile geliştirilen deneysel sirozda İnsülin benzeri growth faktör I in etkisi**  
Cantürk N Z Z Cantürk M Özden H Dalçık ve M Yardımoğlu  
CANTÜRK N. Z., CANTÜRK Z., DİLLİOĞLUGİL M. Ö., DALÇIK H., YARDIMOĞLU YILMAZ M.  
I. Ulusal Deneysel Cerrahi Kongresi, Ankara, Turkey, 1 - 03 September 2002, pp.69
- XV. **Hematologic correlates of spontaneous echo contrast and echocardiographic parameters in patients with dilated cardiomyopathy**  
Kozdag G., Vural A., Ural D., Ural E., Ozden M. Ö., Kahraman G., Agacdiken A., Komsuoglu B.  
Congress of the European-Society-of-Cardiology, Berlin, Germany, 31 August - 04 September 2002, vol.23, pp.232

## Metrics

Publication: 49  
Citation (WoS): 723  
Citation (Scopus): 768  
H-Index (WoS): 16  
H-Index (Scopus): 15

## Non Academic Experience

Kocaeli Üniversitesi Tıp Fakültesi Biyokimya AD  
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