

EK-3

ÖZGEÇMİŞ

- 1. Adı Soyadı:** İshak Suat ÖVEY
- 2. Doğum Tarihi:** 23.05.1984
- 3. Unvanı:** Doktor Öğretim Üyesi
- 4. Öğrenim Durumu:**

Derece	Alan	Üniversite	Yıl
Lisans	Veteriner Fakültesi	Kafkas Üniversitesi	2008
Yüksek Lisans	Biyofizik	Süleyman Demirel Üniversitesi	2013
Doktora	Sinir Bilimleri	Süleyman Demirel Üniversitesi	2017

5. Akademik Unvanlar:

Unvan	Fakülte - Alan	Üniversite	Yıl
Dr. Öğr. Üyesi	Tıp - Fizyoloji	Alanya Alaaddin Keykubat Üniversitesi	2017 – Devam Ediyor

6. Yüksek Lisans ve Doktora Tez Konuları:

6.1. Yüksek Lisans Tezleri

Homosisteinin Hipokampus Kalsiyum Sinyali, Apoptozis, TRPV1 ve TRPM2 Katyon Kanalları Üzerine Etkileri.

6.2. Doktora Tezleri

Fare *in-vitro* Alzheimer Modelinde Hipokampus TRPA1, TRPM2 ve TRPV1 Katyon Kanalları Üzerinde Homosistein İle Memantin'in Etkilerinin Araştırılması.

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanmış makaleler (SCI & SSCI & Arts and Humanities)

1. Oncel CR, **Ovey IS**. The role of selenium in bevacizumab induced cardiotoxicity Bratisl Lek Listy. 2019;120(2):131-138. doi: 10.4149/BLL_2019_021. PubMed PMID:30793617.
2. **Ovey IS**, Oncel CR. The effect of melatonin on digoxin-induced cardiac damage in cardiomyocytes. Bratisl Lek Listy. 2019;120(1):78-85. doi:10.4149/BLL_2019_012. PubMed PMID: 30685997.
3. Guler Y., **Ovey IS**. Synergic and comparative effect of 5-fluorouracil and leucovorin on breast and colon cancer cells through TRPM2 channels. Bratislava Medical Journal Vol.119, No.11, p.692–700, 2018
4. Yazıcı T, Koçer G, Nazıroğlu M, **Övey İS**, Öz A. Zoledronic Acid, Bevacizumab and Dexamethasone-Induced Apoptosis, Mitochondrial Oxidative Stress, and Calcium Signaling Are Decreased in Human Osteoblast-Like Cell Line by Selenium Treatment. Biol Trace Elem Res. 2018 Aug;184(2):358-368. doi: 10.1007/s12011-017-1187-8. Epub 2017 Oct 28. PubMed PMID: 29081061.
5. Uslusoy F, Nazıroğlu M, **Övey İS**, Sönmez TT. Hypericum perforatum L. supplementation protects sciatic nerve injury-induced apoptotic, inflammatory and oxidative damage to muscle,

- blood and brain in rats. *J Pharm Pharmacol*. 2017 May 16. doi: 10.1111/jphp.12741. [Epub ahead of print] PubMed PMID: 28508406.
6. Akpınar H, Nazıroğlu M, **Övey İS**, Çiğ B, Akpınar O. The neuroprotective action of dexmedetomidine on apoptosis, calcium entry and oxidative stress in cerebral ischemia-induced rats: Contribution of TRPM2 and TRPV1 channels. *Sci Rep*. 2016 Nov 22;6:37196. doi: 10.1038/srep37196. PubMed PMID: 27872485.
 7. Demirci K, Nazıroğlu M, **Övey İS**, Balaban H. Selenium attenuates apoptosis, inflammation and oxidative stress in the blood and brain of aged rats with scopolamine-induced dementia. *Metab Brain Dis*. 2016 Sep 15. [Epub ahead of print] PubMed PMID: 27631101.
 8. Demirdaş A, Nazıroğlu M, **Övey İS**. Duloxetine Reduces Oxidative Stress, Apoptosis, and Ca(2+) Entry Through Modulation of TRPM2 and TRPV1 Channels in the Hippocampus and Dorsal Root Ganglion of Rats. *Mol Neurobiol*. 2016 Jul 21. [Epub ahead of print] PubMed PMID: 27443158.
 9. Yazğan B, Yazğan Y, **Övey İS**, Nazıroğlu M. Raloxifene and Tamoxifen Reduce PARP Activity, Cytokine and Oxidative Stress Levels in the Brain and Blood of Ovariectomized Rats. *J Mol Neurosci*. 2016 Oct;60(2):214-22. doi: 10.1007/s12031-016-0785-9. PubMed PMID: 27372663.
 10. Sakallı Çetin E, Nazıroğlu M, Çiğ B, **Övey İS**, Aslan Koşar P. Selenium potentiates the anticancer effect of cisplatin against oxidative stress and calcium ion signaling-induced intracellular toxicity in MCF-7 breast cancer cells: involvement of the TRPV1 channel. *J Recept Signal Transduct Res*. 2016 Apr 8:1-10. [Epub ahead of print] PubMed PMID: 27055401.
 11. Balaban H, Nazıroğlu M, Demirci K, **Övey İS**. The Protective Role of Selenium on Scopolamine-Induced Memory Impairment, Oxidative Stress, and Apoptosis in Aged Rats: The Involvement of TRPM2 and TRPV1 Channels. *Mol Neurobiol*. 2016 Mar 28. [Epub ahead of print] PubMed PMID: 27021021.
 12. Kahya MC, Nazıroğlu M, **Övey İS**. Modulation of Diabetes-Induced Oxidative Stress, Apoptosis, and Ca(2+) Entry Through TRPM2 and TRPV1 Channels in Dorsal Root Ganglion and Hippocampus of Diabetic Rats by Melatonin and Selenium. *Mol Neurobiol*. 2016 Mar 9. [Epub ahead of print] PubMed PMID: 26957303.
 13. Demirdaş A, Nazıroğlu M, **Övey İS**. Short-Term Ketamine Treatment Decreases Oxidative Stress Without Influencing TRPM2 and TRPV1 Channel Gating in the Hippocampus and Dorsal Root Ganglion of Rats. *Cell Mol Neurobiol*. 2016 Mar 2. [Epub ahead of print] PubMed PMID: 26935063.
 14. Koşar PA, Nazıroğlu M, **Övey İS**, Çiğ B. Synergic Effects of Doxorubicin and Melatonin on Apoptosis and Mitochondrial Oxidative Stress in MCF-7 Breast Cancer Cells: Involvement of TRPV1 Channels. *J Membr Biol*. 2016 Apr;249(1-2):129-40. doi: 10.1007/s00232-015-9855-0. PubMed PMID: 26525975.
 15. Nazıroğlu M, **Övey İS**. Involvement of apoptosis and calcium accumulation through TRPV1 channels in neurobiology of epilepsy. *Neuroscience*. 2015 May 7;293:55-66. doi: 10.1016/j.neuroscience.2015.02.041. PubMed PMID: 25743251.
 16. **Övey İS**, Nazıroğlu M. Homocysteine and cytosolic GSH depletion induce apoptosis and oxidative toxicity through cytosolic calcium overload in the hippocampus of aged mice:

involvement of TRPM2 and TRPV1 channels. *Neuroscience*. 2015 Jan 22;284:225-33. doi: 10.1016/j.neuroscience.2014.09.078. PubMed PMID:25305668.

17. Naziroglu M, Kutluhan S, **Övey İS**, Aykur M, Yurekli VA. Modulation of oxidative stress, apoptosis, and calcium entry in leukocytes of patients with multiple sclerosis by *Hypericum perforatum*. *Nutr Neurosci*. 2014 Sep;17(5):214-21. doi: 10.1179/1476830513Y.0000000083. PubMed PMID: 24075078.
18. Kayan M, Naziroğlu M, **Övey İS**, Aykur M, Uğuz AC, Yürekli VA. Non-ionic contrast media induces oxidative stress and apoptosis through Ca²⁺ influx in human neutrophils. *J Membr Biol*. 2012 Dec;245(12):833-40. doi: 10.1007/s00232-012-9491-x. PubMed PMID: 22903554.
19. Esenlik E, Naziroğlu M, Açıkalin C, **Övey İS**. Vitamin E supplementation modulates gingival crevicular fluid lipid peroxidation and antioxidant levels in patients with orthodontic tooth movement. *Cell Biochem Funct*. 2012 Jul;30(5):376-81. doi: 10.1002/cbf.1833. PubMed PMID: 22113708.
20. Korkmaz S, Erturan I, Naziroğlu M, Uğuz AC, Ciğ B, **Övey İS**. Colchicine modulates oxidative stress in serum and neutrophil of patients with Behçet disease through regulation of Ca²⁺ release and antioxidant system. *J Membr Biol*. 2011 Dec;244(3):113-20. doi: 10.1007/s00232-011-9404-4. PubMed PMID: 22052237.
21. Çalışkan AM, Naziroğlu M, Uğuz AC, **Övey İS**, Sütçü R, Bal R, Çalışkan S, Ozcankaya R. Acamprosate modulates alcohol-induced hippocampal NMDA receptors and brain microsomal Ca²⁺-ATPase but induces oxidative stress in rat. *J Membr Biol*. 2010 Sep;237(1):51-8. doi: 10.1007/s00232-010-9305-y. PubMed PMID: 20871985.
22. Dilek M, Naziroğlu M, Baha Oral H, **Övey İS**, Küçükayaz M, Mungan MT, Kara HY, Sütçü R. Melatonin modulates hippocampus NMDA receptors, blood and brain oxidative stress levels in ovariectomized rats. *J Membr Biol*. 2010 Feb;233(1-3):135-42. doi: 10.1007/s00232-010-9233-x. PubMed PMID: 20140668.
23. Dilek M, Naziroğlu M, Baha Oral H, **Suat Övey I**, Küçükayaz M, Mungan MT, Kara HY, Sütçü R. Melatonin modulates hippocampus NMDA receptors, blood and brain oxidative stress levels in ovariectomized rats. *J Membr Biol*. 2010 Feb;233(1-3):135-42. doi: 10.1007/s00232-010-9233-x. Epub 2010 Feb 7. PubMed PMID: 20140668.

7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

1. Naziroğlu M, Güler M, Küçükayaz M, Övey İS, Özgül C. Apple cider vinegar supplementation modulates lipid peroxidation and glutathione peroxidase values in lens of ovariectomized mice *Journal of CMFRR.*, 2012.
2. Övey İS, Naziroğlu M. Effects of Homocysteine on Ca²⁺ Signaling, Apoptosis, TRPV1 and TRPM2 Cation Channels in Hippocampus of Aged Mice. 5. Sinir Bilim Günleri, CMFRR, C- SCI, SSCI

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (Proceedings) basılan bildiriler

1. Handan B, Uğuz AC, Bardak Y, Nazıroğlu Mustafa, Övey İS. Curcumin inhibits apoptosis by regulating intracellular calcium release, reactive oxygen species and mitochondrial depolarization levels in ARPE-19 cells CMFRR 2016,8,1.
2. Yazğan B, Yazğan Y, Övey İS, Nazıroğlu M. Raloxifene and tamoxifen attenuates PARP activity, cytokine and oxidative stress levels in the brain and blood of ovariectomized rats. CMFRR, 2016,8,1.
3. Uslusoy F, Nazıroğlu M, Çiğ B, Övey İS. Effects of Hypericum perforatum on TRPM2 and TRPV1 channels in sciatic nerves and dorsal root ganglia of sciatic nerve injuryinduced rats. CMFRR 2016,8,1.
4. Demirdaş A, Nazıroğlu M, Övey İS. In vitro effects of duloxetine on TRPM2 and TRPV1 channels in the hippocampus and dorsal root ganglion of rats. CMFRR 2016,8,1.
5. Akpınar H, Nazıroğlu M, Övey İS, Çiğ B, Akpınar O. The neuroprotective role of dexmedetomidine on calcium signaling, oxidative stress and apoptosis in cerebral ischemiainduced rats: The involvement of TRPM2 and TRPV1 channels. CMFRR 2016,8,1.
6. Sakallı Çetin E, Nazıroğlu M, Çiğ B, Övey İS, Aslan Koşar P. Selenium potentiates the anticancer effect of cisplatin against oxidative stress and calcium ion Signaling-induced intracellular toxicity in MCF-7 breast cancer cell: Involvement of TRPV1 channel. CMFRR 2016,8,1.
7. Övey İS, Pariente R, Bejarano I, Rodríguez AB, Naziroglu M, Pariente JA. Effect of Heat Shock Proteins (HSP) on cell viability and caspases activation in human epitheloid cervix carcinoma HeLa cells CMFRR 2016,8,1.
8. Demirci K, Nazıroğlu M, Övey İS, Balaban H. Selenium attenuates apoptosis, inflammation, and oxidative stress in the blood, and brains of aged rats with scopolamineinduced dementia CMFRR 2016,8,1.
9. Akpınar O, Nazıroğlu M, Övey İS, Akpınar H. Dexmedetomidine reduces plasma cytokine levels in cerebral ischemia-induced rats. CMFRR 2016,8,1.
10. Aslan Koşar P, Nazıroğlu M, Övey İS, Çiğ B. Synergic effects of doxorubicin and melatonin on apoptosis and mitochondrial oxidative stress in MCF-7 breast cancer cells: Involvement of TRPV1 channels. CMFRR 2016,8,1.
11. Yazğan Y, Yazğan B, Övey İS, Nazıroğlu M. Raloxifene and tamoxifen redudes oxidative stress in brain of ovariectomized rats. 1st International Brain Research School, CMFRR 2015,7,1,426,
12. Yazğan B, Yazğan Y, Övey İS, Nazıroğlu M. Protective Effect of Tamoxifen and Raloxifene on oxidative stress in liver, heart and kidney of ovariectomized rats. 1st International Brain Research School, CMFRR 2015 7,1,428,
13. Kahya MC, Nazıroğlu M, Övey İS. Selenium reduces oxidative stress, apoptosis and Ca²⁺ entry in dorsal root ganglion neurons of diabetic rats: Involvement of TRPV1 channels. CMFRR 2014,6,1 ,334.

14. Özdamar G, Nazırođlu M, Demirdař A, Övey İS. Effects of Agomelatine on apoptosis through TRPV1 Channels in hippocampus of depression induced rats. CMFRR 2014 6,1,370.
15. Nazırođlu M, Övey İS. Involvement of apoptosis and calcium accumulation through TRPV1 channels in neurobiology of Epilepsy. CMFRR 2014 6,1,372.
16. Ulusoy Karatopuk D, Nazırođlu M, Öncü M, Övey İS. Evaluating apoptosis, Ca²⁺ entry and oxidative stress markers as indicator of oocyte quality in granulosa cells of women undergoing in vitro fertilization (IVF): Involvement of TRPV1 channels. 2014, 6,1,379.
17. Tök L, Nazırođlu M, Övey İS, Kahya MC. Modulator role of melatonin and selenium on oxidative stress in lens of diabetic rats. CMFRR. 2014, 6,1,408.
18. Nazırođlu M, Uđuz AC, Çelik Ö, Övey İS, Yüksel M, Özkaya MO. Wifi (2.45GHz) elektromanyetik Radyasyonun Gebe ve Yavru Farelerin Beyin Dokularında Antioksidan Sistem, Kalsiyum Sinyali, Kaspaz 3 ve 9 Aktiviteleri Üzerine Etkileri, 25. Ulusal Biyofizik Kongresi, 2013
19. Nazırođlu M, Övey İS. Effects of Homocysteine on Ca²⁺ Signaling, apoptosis, TRPV1 and TRPM2 cation channels in DRG of aged mice. 3rd Tehran IBRO School of Neuroscience, 2013
20. Kayan M, Nazırođlu M, Övey İS, Aykur M, Uđuz AC, Yürekli VA. Non ionic contrast medium induces oxidative stress andapoptosis through Ca²⁺ influx in Human neutrophiles. CMFRR. 4,1,48. 2012.
21. Nazırođlu M, Özgül C, Akay MB, Övey İS. Capparis ovata modulates oxidative stress and ADP ribose-induced TRPM2 channel currents in dorsal root ganglion of pentylentetrazolinduced epileptic rats. CMFRR. 4,1,49. 2012.
22. Demirkan H, řahin M, Uđuz AC, Övey İS, Nazırođlu M, Tunç E. Colchicine modulates oxidative stress and Ca²⁺ release in polymorph nuclear leucocytes of remission(but not unremission) of patients with familial mediterranean fever. 2010, 2;1;70.
23. Kanatsız O, Yozgat Z, Ören Ö, Övey İS, Sözbir E, Özgül C, Küçükayaz M, Çiđ B, Kale Körođlu B, Nazırođlu M. Effects of apple cider vinegar on lipid profiles, liver lipid peroxidation and vitamin E and β-carotene levels in ovariectomized and streptozotocin induced diabetic mice fed cholesterol. 2010, 2;1;76.
24. Güler M, Saydam G, Övey İS, Özgül C, Küçükayaz M, Sözbir E, Çiđ B, Özzkaya MO, Nazırođlu M. Effects of apple cider vinegar reduces blood lipid profiles, liver lipid peroxidation and antioxidant levels in streptozotocin induced diabetic and cholesterol fed mice. . 2010, 2;1;75.

7.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler

7.5. Ulusal hakemli dergilerde yayımlanan makaleler

1. Öncel CR, Ovey İS. Protective Effects of N-Acetyl Cysteine against Paclitaxel-Induced Cardiotoxicity Through Modulation of Transient Receptor Potential Melastatin 2 Channels, Gazi Med. Journal, 2019; 30; 2.

7.6. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

1. Övey İS, Nazıroğlu M. Sinir Hücrelerinde Kuyucuk Okuyucu (Plate Reader) ile Apoptoz Analizi. Celal Bayar Üniversitesi 2. Ulusal Kök Hücre Öğrenci Sempozyumu, 2014,47.
2. Övey İS, Nazıroğlu M. Homosisteinin Hipokampus Kalsiyum Sinyali, Apoptozis, TRPV1 ve TRPM2 katyon Kanalları Üzerine Etkileri, 5. Hücrel Sinir Bilim Günleri, 2013

7.7. Diğer yayımlar

7.8. Uluslararası atıflar

306 adet atıf. (Web of Science'a göre)

8. Ulusal & Uluslararası Projeler

9. İdari Görevler

Sağlık Bilimleri Enstitüsü – Müdür – (2017-)

10. Bilimsel ve Mesleki Kuruluşlara Üyelikler

11. Ödüller

12. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2017-2018	Bahar	Fizyoloji (Tıp Fakültesi Dönem I)	4		80
		Sağlık ve Toplum (Tezsiz YL)	3		23
2018-2019	Güz	Fizyoloji (Önlisans- Acil Yardım)	2		60
		Fizyoloji (Önlisans- Tıbbi Lab.)	2		60
		Fizyoloji (Lisans – Hemşirelik)	2		60
		Fizyoloji (Tıp Fakültesi Dönem I)	4		80
		Fizyoloji (Tıp Fakültesi Dönem II)	4		80
		Bilimsel Araştırma Yöntemleri ve Etik (Tezli YL)	3		7
		Sağlık Kurumlarında Etik (Tezsiz YL)	3		28
2018-2019	Bahar	Fizyoloji (Önlisans- Fizyoterapi)	3		56
		Fizyolojik Psikoloji (Lisans- Psikolojik Danışmanlık Rehberlik)	2		36
		Fizyoloji (Tıp Fakültesi- Dönem II)	4		80
		Sağlık ve Toplum (Tezsiz YL)	3		7
		Halk Sağlığı (Tezli YL)	3		10