

Prof. Dr. Sibel GÖKSEL ÜLKER

✉ Ege Üniversitesi Tıp Fakültesi
Farmakoloji ve Klinik Farmakoloji Anabilim Dalı
35100 Bornova, İzmir, Turkey

☎ Office + 90 232 3903435

☎ Fax + 90 232 3903278

☎ Home + 90 232 3393355

☎ GSM + 90 535 7814166

💻 sibel.goksel@ege.edu.tr

Date of birth: 17.12.1962

Nationality: Turkish

Profession: Medical Doctor, Professor in Pharmacology

Marital status: Divorced (*I am using "Ülker", my marital surname, for publication purposes*)

Education:

1991 **Ph.D.**, Ege University, Faculty of Medicine, Department of Pharmacology, İzmir, Turkey

1986 **M.D.**, Uludağ University, Faculty of Medicine, Bursa, Turkey

Employment Record:

2002- **Professor**, Ege University, Faculty of Medicine, Department of Pharmacology, İzmir, Turkey

1995-2002 **Associate Professor**, Ege University, Faculty of Medicine, Department of Pharmacology, İzmir, Turkey

1992-1995 **Assistant Professor**, Ege University, Faculty of Medicine, Department of Pharmacology, İzmir, Turkey

1991-1992 **Postdoctoral Research Assistant**, Ege University, Faculty of Medicine, Department of Pharmacology, İzmir, Turkey

1987-1991 **Research Assistant**, Ege University, Faculty of Medicine, Department of Pharmacology, İzmir, Turkey

1986-1987 **General Physician**, Ministry of Health Ankara Numune Hospital, Accidental and Emergency Service, Ankara, Turkey

Temporary Appointments (Sabbaticals)

March 2000-March 2002	Postdoctoral Senior Research Assistant ; Queen's University Belfast, School of Medicine, Department of Medicine, Belfast, Northern Ireland-United Kingdom (<i>Supported by Heart Trust Fund of United Kingdom</i>)
June-August 1998	Visiting Fellow , University of Wales College of Medicine, Department of Cardiology, Cardiff, United Kingdom
July-September 1997	Visiting Fellow , University of Wales College of Medicine, Department of Cardiology, Cardiff, United Kingdom (<i>Supported by The British Council, Turkey</i>)
July-August 1996	Visiting Fellow , University of Wales College of Medicine, Department of Pharmacology and Therapeutics, Cardiff, United Kingdom (<i>Supported by The Royal Society of United Kingdom under the "European Science Exchange Programme (ESEP)" between Royal Society and The Scientific and Technical Research Council of Turkey</i>)

Memberships:

Turkish Geriatrics Society - 2008
Aegean Geriatrics Society (EGERDER) - 2008
British Society for Cardiovascular Research - 2000
Federation of Neuroscience Societies in Europe (FENS) - 1998
International Brain Research Organisation (IBRO) - 1993
Neuroscience Society of Turkey (TÜBAS) -1992
Turkish Pharmacological Society - 1988
Turkish Medical Council - 1986

Languages:

Turkish, English, German

Administrative Facilities

2009-to date	Member of the Executive Board of Drug Development and Pharmacokinetics Research and Application Center of Ege University (ARGEFAR)
2007-to date	Member of the Academic Board of the Division of Geriatrics, Department of Internal Medicine, Faculty of Medicine, Ege University
2007-to date	Member of the Education Commission of Faculty of Medicine, Ege University
2006-to date	Head of Department of Pharmacology and Clinical Pharmacology, Faculty of Medicine, Ege University
2003-to date	Coordinator of Life Long Learning (LLP)-Erasmus Programme in Faculty of Medicine, Ege University
2002-to date	Member of the Scientific Research Project Evaluation Committee of Faculty of Medicine, Ege University

2004-2008	Member of the Executive Board of Ege University Medical Research and Education Laboratory (EMREL)
2003-2008	Member and Vice President of Human Ethics Committee of Faculty of Medicine, Ege University
1997-2000	Secretary of Animal Ethics Committee of Faculty of Medicine, Ege University

Publications

1. Ünsel M, Mete N, Ardeniz O, **Göksel S**, Ersoy R, Sin A, Gülbahar O, Kokuludağ A. The importance of nasal provocation test in the diagnosis of natural rubber latex allergy. *Allergy* 64(6): 862-867, 2009.
2. Can C, Erol A, Olukman M, Cinar MG, **Ülker S**. Vascular endothelial dysfunction in cyclosporine-treated rat aortas is not associated with serum total homocysteine levels. *Transplant. Proc.* 40(10): 3702-3706, 2008.
3. Tiftik RN, Erol A, Cinar MG, Kubat H, Ark M, **Ülker S**, Büyükaşar K. Nitric oxide does not downregulate Rho-kinase (ROCK-2) expression in rat coronary endothelial cells. *J. Cardiovasc. Pharmacol.* 51(2):140-147, 2008.
4. Can C, Erol A, Çınar MG, Olukman M, **Ülker S**, Evinç A. Therapeutic concentrations of tacrolimus do not interfere with endothelial nitric oxide synthesis in rat thoracic aortas and coronary arteries. *J. Cardiovasc. Pharmacol.* 50(4): 399-405, 2007.
5. Önal A, Parlar A, **Ülker S**. Milnacipran attenuates hyperalgesia and potentiates antihyperalgesic effect of tramadol in rats with mononeuropathic pain. *Pharmacol. Biochem. Behav.* 88(2): 171-178, 2007.
6. Uyanıkgil Y, Baka M, Ateş U, Turgut M, Yavaşoğlu A, **Ülker S**, Sözmen EY, Sezer E, Elmas C, Yurtseven ME. Neuroprotective effects of melatonin upon the offspring cerebellar cortex in the rat model of BCNU-induced cortical dysplasia. *Brain Res.* 1160:134-144, 2007.
7. Erol A, Çınar MG, Can C, Olukman M, **Ülker S**, Koşay S. Effect of homocysteine on nitric oxide production in coronary microvascular endothelial cells. *Endothelium* 14(3):157-161, 2007.
8. Ateş U, Baka M, Turgut M, Uyanıkgil Y, **Ülker S**, Yılmaz O, Tavmergen E, Yurtseven M. Light, electron microscopic and immunohistochemical study of the effect of low-dose aspirin during the proestrus phase on rat endometrium in the preimplantation period. *Anal. Quant. Cytol. Histol.* 29(2):95-102, 2007.
9. Alper G, Olukman M, İrer S, Çağlayan O, Duman E, Yılmaz C, **Ülker S**. Effect of vitamin E and C supplementation combined with oral antidiabetic therapy on the endothelial dysfunction in the neonatally streptozotocin injected diabetic rat. *Diab. Met. Res. Rev.* 22:190-197, 2006.
10. Önal A, Uysal A, **Ülker S**, Delen Y, Yurtseven ME, Evinç A. Alterations of brain tissue in fetal rats exposed to nicotine in utero: possible involvement of nitric oxide and catecholamines. *Neurotoxicol. Teratol.* 26:103-112, 2004.
11. **Ülker S**, McMaster D, McKeown PP, Bayraktutan U. Antioxidant vitamins C and E ameliorate hyperglycemia-induced oxidative stress in coronary microvascular endothelial cells. *Diabetes Obesity Metab.* 6: 442-451, 2004
12. Bayraktutan U, **Ülker S**. Effects of Ang II on nitric oxide generation in proliferating and quiescent rat coronary microvascular endothelial cells. *Hypertens. Res.* 26:749-757, 2003.

13. **Ülker S**, McMaster D, McKeown PP, Bayraktutan U. Impaired activities of antioxidant enzymes elicit endothelial dysfunction in SHR, despite enhanced vascular nitric oxide generation. *Cardiovasc. Res.* 59:488-500, 2003.
14. Önal A, Delen Y, **Ülker S**, Soykan N. Agmatine attenuates neuropathic pain in rats: possible mediation of nitric oxide and noradrenergic activity in the brainstem and cerebellum. *Life Sci* 73:413-428, 2003.
15. **Ülker S**, McKeown PP, Bayraktutan U. Vitamins reverse endothelial dysfunction via regulation of eNOS and NAD(P)H oxidase activities. *Hypertension* 41:534-539, 2003.
16. **Ülker S**, McKeown PP, Bayraktutan U. Aprotinin impairs coronary endothelial function and down-regulates endothelial NOS in rat coronary microvascular endothelial cells. *Cardiovasc. Res.* 55: 830-837, 2002.
17. **Ülker S**, Çınar MG, Bayraktutan U, Evinç A. Aprotinin impairs endothelium-dependent relaxation in rat aorta and inhibits nitric oxide release from rat coronary endothelial cells. *Cardiovasc. Res.* 50: 589-596, 2001.
18. **Ülker S**, Çınar MG, Can C, Evinç A, Koşay S. Endotoxin-induced vascular hyporesponsiveness in rat aorta: in vitro effect of aminoguanidine. *Pharmacol. Res.* 44(1):22-26, 2001.
19. Çınar MG, **Ülker S**, Alper G, Evinç A. Effect of dietary vitamin E supplementation on vascular reactivity of thoracic aorta in streptozotocin-diabetic rats. *Pharmacol.* 62(1):56-64, 2001.
20. **Ülker S**, Önal A, Bölükbaşı F, Sürücü A, Alkanat M, Koşay S, Evinç A. Effect of nabumetone treatment on vascular responses of thoracic aorta in rat experimental arthritis. *Pharmacol.* 60(3):136-42, 2000.
21. Gök Ş, **Ülker S**, Hüseyinov A, Hatip Bölükbaşı F, Çınar MG, Evinç A. Role of leukotrienes on coronary vasoconstriction in isolated hearts of arthritic rats: effect of in vivo treatment with CI-986, a dual inhibitor of cyclooxygenase and lipoxygenase. *Pharmacol.* 60(1):41-46, 2000.
22. Can C, Çınar GM, **Ülker S**, Evinç A, Koşay S. Effects of MK-886, a leukotriene biosynthesis inhibitor in a rabbit model of endotoxic shock. *Eur. J. Pharmacol.* 350:223-228, 1998.
23. Gök Ş, **Ülker S**, Evinç A. Possible contribution of leukotrienes in the arrhythmogenic effects of digoxin on isolated guinea-pig hearts. *Pharmacol.* 57(5):279-284, 1998.
24. Çınar GM, Can C, **Ülker S**, Gök Ş, Çoker C, Soykan N, Koşay S, Evinç A. Effect of vitamin E on vascular responses of thoracic aorta in experimental arthritis of rat. *Gen. Pharmacol.* 31(1):149-153, 1998.
25. Gök Ş, **Ülker S**, Hüseyinov A, Evinç A. Effects of a lipoxygenase inhibitor on digoxin-induced cardiac arrhythmias in the isolated perfused guinea-pig heart. *Gen. Pharmacol.* 29(5):789-792, 1997.
26. **Ülker S**, Akgür S, Evinç A, Soykan N, Koşay S. Platelet aggregation and ANP. *Gen. Pharmacol.* 26(6):1409-1412, 1995.
27. Bellibaş SE, **Ülker S**, Akfert K, Tuğlular I, Vahip S. Lithium and anticholinergic combination to maintain a stable lithium plasma level. *Human Psychopharmacol.* 9:33-36, 1994.
28. **Ülker S**, Tok D, Koşay S, Oyman S. Effects of ketamine, thiopental sodium and propofol on muscle contractures. *Int. J. Exp. Pathol.* 72(5):527-532, 1991.