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### Kişisel Bilgiler

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### Eğitim Bilgileri

Lisans, Ankara Üniversitesi, Ankara Tıp Fakültesi, Türkiye 1963 - 1969

### Araştırma Alanları

Sağlık Bilimleri

### Akademik Unvanlar / Görevler

Prof.Dr., Acibadem Mehmet Ali Aydınlar Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2009 - Devam Ediyor

### Verdiği Dersler

Pharmacology 3 , Lisans, 2019 - 2020  
Farmakoloji (Podoloji için özel), Ön Lisans, 2019 - 2020  
Nörotransmitter Sistemleri, Doktora, 2019 - 2020  
Makro-mikro ve moleküler nöroanatomi, Doktora, 2019 - 2020  
Nörodejeneratif ve Nadir Hastalıklar, Doktora, 2019 - 2020  
Pharmacotherapy, Lisans, 2019 - 2020  
Substance addiction and abuse, Lisans, 2019 - 2020  
Pharmacology 2 , Lisans, 2019 - 2020  
Diyaliz Teknikerliği Özel Farmakoloji, Ön Lisans, 2019 - 2020  
Pharmacology I, Lisans, 2019 - 2020  
Ameliyathane Teknikerliği özel farmakoloji, Ön Lisans, 2019 - 2020  
Acil ve İlk yardım Farmakolojisi, Ön Lisans, 2019 - 2020  
Acil ve İlk yardım Farmakoloji, Ön Lisans, 2019 - 2020

### Jüri Üyelikleri

Ödül, Türkiye Bilimler Akademisi Asli Üye öneri jüri üyeliği, Acibadem Mehmet Ali Aydınlar Üniversitesi, Ağustos, 2020  
Akademik Kadroya Atama, Akademik Kadroya Atama, Acibadem Mehmet Ali Aydınlar Üniversitesi, Mayıs, 2020  
Ödül, TÜBİTAK Teşvik Ödülü aday değerlendirmesi, Acibadem Mehmet Ali Aydınlar Üniversitesi, Nisan, 2020

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Serum choline and butyrylcholinesterase changes in response to endotoxin in calves receiving intravenous choline administration**  
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- III. **Early stage alterations in CA1 extracellular region proteins indicate dysregulation of IL6 and iron homeostasis in the 5XFAD Alzheimer's disease mouse model**  
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- IV. **Changes in serum proteins after endotoxin administration in healthy and choline-treated calves**  
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- V. **Evidence for the existence of pyrimidinergic transmission in rat brain**  
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- VI. **Breast Milk Choline Contents Are Associated with Inflammatory Status of Breastfeeding Women**  
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- VII. **Relations of Human Breastmilk Choline Content with Maternal Hormonal Status**  
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- VIII. **Pharmacokinetics and serum concentrations of antimycobacterial drugs in adult Turkish patients**  
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- IX. **Plasma Concentrations of Isoniazid and Rifampin Are Decreased in Adult Pulmonary Tuberculosis Patients with Diabetes Mellitus**  
Babalik A., ULUS İ. H. , Bakirci N., Kuyucu T., Arpag H., Dagyildizi L., Capaner E.  
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- X. **Prevention of Epidural Fibrosis in Rats by Local or Systemic Administration of Citicoline**  
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- XI. **Intraperitoneal administration of CDP-choline or a combination of cytidine plus choline improves nerve regeneration and functional recovery in a rat model of sciatic nerve injury**  
Caner B., Kafa M. I. , BEKAR A., Kurt M. A. , Karli N., CANSEV M., ULUS İ. H.  
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- XII. **Preliminary Notes for Ethical Conduct of Animal Experimentation with Special Reference to Studies in Turkey**  
Ulman Y. I. , ULUS İ. H. , ÖZPINAR A., GENÇ S. V.  
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- XIII. **CDP-choline and its endogenous metabolites, cytidine and choline, promote the nerve regeneration and improve the functional recovery of injured rat sciatic nerves**  
Aslan E., KOCAELİ H., BEKAR A., TOLUNAY Ş., ULUS İ. H.  
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- XIV. **Choline or CDP-choline attenuates coagulation abnormalities and prevents the development of acute**

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- XV. **Choline or CDP-choline alters serum lipid responses to endotoxin in dogs and rats: Involvement of the peripheral nicotinic acetylcholine receptors**  
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- XVI. **Administration of docosahexaenoic acid, uridine and choline increases levels of synaptic membranes and dendritic spines in rodent brain**  
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- XVII. **Use of phosphatide precursors to promote synaptogenesis**  
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- XVIII. **Giving uridine and/or docosahexaenoic acid orally to rat dams during gestation and nursing increases synaptic elements in brains of weanling pups**  
Cansev M., Marzloff G., Sakamoto T., Ulus İ. H. , Wurtman R. J.  
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- XX. **Restorative effects of uridine plus docosahexaenoic acid in a rat model of Parkinson's disease**  
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- XXI. **Central choline suppresses plasma renin response to graded haemorrhage in rats**  
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- XXIII. **Endotoxin increases plasma leptin and ghrelin levels in dogs**  
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- XXIV. **Peripheral administration of CDP-choline and its cholinergic metabolites increases serum insulin: Muscarinic and nicotinic acetylcholine receptors are both involved in their actions**  
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- XXVII. **Citicoline improves functional recovery, promotes nerve regeneration, and reduces postoperative scarring after peripheral nerve surgery in rats**  
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- XXXIII. **Intravenous administration of choline or CDP-choline improves platelet count and platelet closure times in endotoxin-treated dogs**  
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- XXXIV. **Endotoxin alters serum-free choline and phospholipid-bound choline concentrations, and choline administration attenuates endotoxin-induced organ injury in dogs**  
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- XXXIX. **Centrally injected CDP-choline increases plasma vasopressin levels by central cholinergic activation**  
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- XL. **Choline potentiates the pressor response evoked by glycyl-glutamine or naloxone in haemorrhaged rats**  
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- XLII. Stimulation of CDP-choline synthesis by uridine or cytidine in PC12 rat pheochromocytoma cells**  
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- LIII. Hyperglycemia induced by intracerebroventricular choline: Involvement of the sympatho-adrenal system**  
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- LIV. **Central injection of captopril inhibits the blood pressure response to intracerebroventricular choline.**  
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- LV. **Reversal of haemorrhagic shock in rats by tetrahydroaminoacridine**  
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- LVI. **Effect of oral CDP-choline on plasma choline and uridine levels in humans**  
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- LVII. **Evaluation of carbamazepin assay on Vitros 950.**  
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- LVIII. **Characterization of phentermine and related compounds as monoamine oxidase (mao) inhibitors**  
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- LX. **Evaluation of urine specific gravity assay on IRIS 500.**  
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- LXIV. **Phentermine and other monoamine-oxidase inhibitors may increase plasma serotonin when given with fenfluramines**  
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- LXV. **The effects of choline on body temperature in conscious rats**  
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- LXVI. **Choline administration reverses hypotension in spinal cord transected rats: The involvement of vasopressin**  
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- LXVIII. **Age-related alterations in pre-synaptic and receptor-mediated cholinergic functions in rat brain**  
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## **Kongre ve Sempozyum Katılımı Faaliyetleri**

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