

Prof. MEHMET CANSEV

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Education Information

Expertise In Medicine, Bursa Uludağ University, TIP FAKÜLTESİ, Dahili Tıp Bilimleri Bölümü, Turkey 2000 - 2003

Undergraduate, Bursa Uludağ University, TIP FAKÜLTESİ, Tıp Pr., Turkey 1993 - 1999

Foreign Languages

English, C1 Advanced

Dissertations

Expertise In Medicine, CDP-kolin'in kardiyovasküler, metabolik ve nöroendokrin etkileri, 2003

Research Areas

Medicine, Health Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology

Academic Titles / Tasks

Professor, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2014 - Continues

Associate Professor, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2008 - 2014

Research Assistant, Massachusetts Institute of Technology, Faculty Of Life Sciences, Division Of Health Sciences, 2004 - 2008

Research Assistant, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2000 - 2003

Academic and Administrative Experience

Rektörlük Stratejik Plan Komisyonu Üyesi, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2020 - Continues

Rectorate Commissioner, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2019 - Continues
BAP Coordinator, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2019 - Continues
Member of the Senate, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2018 - Continues
Director of the Center, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2018 - Continues
Ethics Committee Member, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2013 - 2019
Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi, Bursa Uludağ University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ, 2017 - 2017

Advising Theses

Cansev M., Investigation of possible effect of maternal CDP-choline treatment on newborn rat lung maturation, Postgraduate, C.KOÇ(Student), 2019

Cansev M., Investigation of the effect of insulin on uridine levels in rats, Postgraduate, M.TÜRKYILMAZ(Student), 2018

CANSEV M., Investigation of serum pyrimidine levels during pregnancy and in newborns, Postgraduate, Z.GÖZDE(Student), 2014

CANSEV M., Dışarıdan verilen üridin'in sıçanlarda beyin pirimidinerjik transmisyonu üzerine etkisinin araştırılması, Expertise In Medicine, F.ORHAN(Student), 2013

Jury Memberships

Doctorate, Doctorate, Vrije Universiteit Amsterdam, January, 2018

Doctorate, Doctorate, Universiteit Utrecht (University College Utrecht), September, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Uridine-Loaded Polycaprolactone Nanofiber Mats as a Novel Wound Dressing**
Mergen H. S., Gebizli Ş., Ermis E., Cansev M., Dokuzoglu S. I., Göktalay G.
FIBERS AND POLYMERS, vol.25, no.7, pp.2471-2484, 2024 (SCI-Expanded)
- II. **Thromboelastographic evaluation of the effectiveness of choline or CDP choline treatment on endotoxin induced hemostatic alterations in dogs**
Eralp Inan O., Kocatürk M., Cansev M., Özarda Y., Yilmaz Z., Ulus I. H.
RESEARCH IN VETERINARY SCIENCE, vol.171, pp.1-10, 2024 (SCI-Expanded)
- III. **Comparative neuroprotective effects of royal jelly and its unique compound 10-hydroxy-2-decenoic acid on ischemia-induced inflammatory, apoptotic, epigenetic and genotoxic changes in a rat model of ischemic stroke**
KOÇ C., Aydemir C. I., SALMAN B., ÇAKIR A., Akbulut N. H., Karabarut P. L., Topal G., Cinar A. Y., Taner G., EYİGÖR Ö., et al.
Nutritional Neuroscience, 2024 (SCI-Expanded)
- IV. **Short-term Uridine Treatment Alleviates Endoplasmic Reticulum Stress *via* Regulating Inflammation and Oxidative Stress in Lithium-Pilocarpine Model of Status Epilepticus**
Aydin B., KOÇ C., CANSEV M., ALKAN T.
CURRENT MOLECULAR PHARMACOLOGY, 2024 (SCI-Expanded)
- V. **Effects of uridine and nucleotides on hemostasis parameters**
Arı M., SAĞDİLEK E., KILINÇ E., CANSEV M., Özlük K.
Journal of Thrombosis and Thrombolysis, vol.55, no.4, pp.626-633, 2023 (SCI-Expanded)
- VI. **Preventive effects of antenatal CDP-choline in a rat model of neonatal hyperoxia-induced lung injury**
Koc C., Cakir A., Salman B., Ocalan B., Alkan T., Kafa İ. M., Cetinkaya M., Cansev M.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.101, no.2, pp.65-73, 2023 (SCI-Expanded)

- VII. **Effects of Short-Term Uridine Treatment on Blood-Brain Barrier Integrity and Brain Edema in Li-Pilocarpine-Induced Status Epilepticus**
Aydin B, ESMERCE B, ÇAKIR A, TUNÇAK S, KOÇ C., CANSEV M., ALKAN T.
ACTA PHYSIOLOGICA, vol.237, pp.35, 2023 (SCI-Expanded)
- VIII. **Effects of uridine administration on hippocampal matrix metalloproteinases and their endogenous inhibitors in REM sleep-deprived rats**
Çakır A, Ocalan Esmerce B, Aydin B, Koç C., Cansev M., Süyen G., Kahveci N.
Brain Research, vol.1793, 2022 (SCI-Expanded)
- IX. **Effects of citicoline administration on synaptic proteins in rapid movement rats**
ÇAKIR A, ÖCALAN B., KOÇ C., SÜYEN G., CANSEV M., KAHVECİ N.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.25, no.5, pp.562-568, 2022 (SCI-Expanded)
- X. **Uridine Treatment Improves Nerve Regeneration and Functional Recovery in a Rat Model of Sciatic Nerve Injury**
Karimi Khezri M, Turkkan A, Koc C., Salman B., Levent P., Cakir A., Kafa İ. M., Cansev M., Bekar A.
TURKISH NEUROSURGERY, vol.32, no.6, pp.935-943, 2022 (SCI-Expanded)
- XI. **Choline or CDP-choline restores hypotension and improves myocardial and respiratory functions in dogs with experimentally - Induced endotoxemic shock.**
Kocaturk M., Yilmaz Z., Cansev M., Ozarda Y., Ceron J. J., Buturak A., Ulus I. H.
Research in veterinary science, vol.141, pp.116-128, 2021 (SCI-Expanded)
- XII. **Nasal secretory protein changes following intravenous choline administration in calves with experimentally induced endotoxaemia**
Kocaturk M., Inan O. E., Tvarijonaviciute A., Sahin B., Baykal A. T., Cansev M., Ceron J. J., Yilmaz Z., Ulus I. H.
VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY, vol.233, 2021 (SCI-Expanded)
- XIII. **EVALUATION OF SERUM CHOLINE ALONG WITH, SOME BIOCHEMICAL AND CLINICAL PARAMETERS IN CATTLE SUFFERING FROM WITH BOTULISM**
BATMAZ H., MECİTOĞLU Z., Koç C., KAYA F. N., TOPAL O., CANSEV M.
JOURNAL OF ANIMAL AND PLANT SCIENCES-JAPS, vol.31, no.1, pp.70-76, 2021 (SCI-Expanded)
- XIV. **Changes in choline and cholinesterase in saliva of dogs with parvovirus infection**
Kocaturk M., Tecles F., Yalçın E., Cihan H., Tural M., Levent P., Cansev M., Cerón J. J., Yilmaz Z.
Research in Veterinary Science, vol.134, pp.147-149, 2021 (SCI-Expanded)
- XV. **Anti-Apoptotic and Anti-Oxidant Effects of Systemic Uridine Treatment in an Experimental Model of Sciatic Nerve Injury**
Khezri M. K., Turkkan A., KOÇ C., SALMAN B., Levent P., ÇAKIR A., KAFA İ. M., CANSEV M., BEKAR A.
TURKISH NEUROSURGERY, vol.31, no.3, pp.373-378, 2021 (SCI-Expanded)
- XVI. **Antioxidative effects of uridine in a neonatal rat model of hyperoxic brain injury**
Al N., Çakir A., Koç C., Cansev M., Alkan T.
Turkish journal of medical sciences, vol.50, pp.2059-2066, 2020 (SCI-Expanded)
- XVII. **Effects of CDP-choline administration on learning and memory in REM sleep-deprived rats**
ÇAKIR A, ÖCALAN B., Koc C., SÜYEN G., CANSEV M., KAHVECİ N.
PHYSIOLOGY & BEHAVIOR, vol.213, 2020 (SCI-Expanded)
- XVIII. **The Effect of CDP-Choline on Hippocampal tCAMKII, pCaMKII and pCREB Levels in REM-Sleep Deprived Rats**
ÇAKIR A., ÖCALAN B., Koc C., Suyen G., CANSEV M., KAHVECİ N.
ACTA PHYSIOLOGICA, vol.227, pp.37, 2019 (SCI-Expanded)
- XIX. **Serum choline and butyrylcholinesterase changes in response to endotoxin in calves receiving intravenous choline administration**
İnan O. E., Tvarijonaviciute A., Kocaturk M., Rubio C. P., Kasap S., Cansev M., Ceron J. J., Yilmaz Z., Ulus I. H.
Research in Veterinary Science, vol.125, pp.290-297, 2019 (SCI-Expanded)
- XX. **Proteomics Analysis of CA1 Region of the Hippocampus in Pre-, Progression and Pathological Stages in a Mouse Model of the Alzheimer's Disease**
Gurel B., CANSEV M., Koc C., ÖCALAN B., ÇAKIR A., Aydin S., KAHVECİ N., ULUS İ. H., Sahin B., Basar M. K., et al.

CURRENT ALZHEIMER RESEARCH, vol.16, no.7, pp.613-621, 2019 (SCI-Expanded)

- XXI. **Early Stage Alterations in CA1 Extracellular Region Proteins Indicate Dysregulation of IL6 and Iron Homeostasis in the 5XFAD Alzheimer's Disease Mouse Model**
Gurel B., CANSEV M., Sevinc C., Kelestemur S., ÖCALAN B., ÇAKIR A., Aydin S., KAHVECİ N., OZANSOY M., Taskapilioglu O., et al.
JOURNAL OF ALZHEIMERS DISEASE, vol.61, no.4, pp.1399-1409, 2018 (SCI-Expanded)
- XXII. **Uridine treatment protects against neonatal brain damage and long-term cognitive deficits caused by hyperoxia**
GÖREN B., ÇAKIR A., Sevinc C., Kocoglu S., ÖCALAN B., OY C., Minbay Z., KAHVECİ N., ALKAN T., CANSEV M.
BRAIN RESEARCH, pp.57-68, 2017 (SCI-Expanded)
- XXIII. **The Effect of CDP-Choline on Learning and Memory in Sleep Deprivation**
ÇAKIR A., ÖCALAN B., Sevinc C., CANSEV M., SÜYEN G., KAHVECİ N.
ACTA PHYSIOLOGICA, vol.221, pp.37, 2017 (SCI-Expanded)
- XXIV. **Long-term cognitive effects of uridine treatment in a neonatal rat model of hypoxic-ischemic encephalopathy**
GÖREN B., ÇAKIR A., ÖCALAN B., Kocoglu S., ALKAN T., CANSEV M., KAHVECİ N.
BRAIN RESEARCH, pp.81-87, 2017 (SCI-Expanded)
- XXV. **Synaptic Membrane Synthesis in Rats Depends on Dietary Sufficiency of Vitamin C, Vitamin E, and Selenium: Relevance for Alzheimer's Disease**
CANSEV M., Turkyilmaz M., Sijben J. W. C., Sevinc C., Broersen L. M., van Wijk N.
JOURNAL OF ALZHEIMERS DISEASE, vol.59, no.1, pp.301-311, 2017 (SCI-Expanded)
- XXVI. **Regenerative effects of peptide nanofibers in an experimental model of Parkinson's disease**
SEVER BAŞÇEKAPILI M., Turkyilmaz M., Sevinc C., ÇAKIR A., ÖCALAN B., CANSEV M., GÜLER M. Ö., TEKİNAY A. B.
ACTA BIOMATERIALIA, vol.46, pp.79-90, 2016 (SCI-Expanded)
- XXVII. **Effects of choline treatment in concentrations of serum matrix metalloproteinases (MMPs), MMP tissue inhibitors (TIMPs) and immunoglobulins in an experimental model of canine sepsis**
Kocatürk M., Eralp-Inan O., Tvarijonaviciute A., Cansev M., Özyiğit M. Ö., Ceron J. J., Yılmaz Z., Kahraman M. M.
VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY, vol.180, pp.9-14, 2016 (SCI-Expanded)
- XXVIII. **Synaptogenesis: Modulation by Availability of Membrane Phospholipid Precursors**
CANSEV M.
NEUROMOLECULAR MEDICINE, vol.18, no.3, pp.426-440, 2016 (SCI-Expanded)
- XXIX. **Effects of Different Temperatures on Some Biochemical Contents in Garlic Bulbs**
İPEK M., CANSEV A., İPEK A., Koccat S., CANSEV M.
HORTSCIENCE, vol.51, no.9, 2016 (SCI-Expanded)
- XXX. **Changes in serum proteins after endotoxin administration in healthy and choline-treated calves**
YILMAZ Z., İNAN O. E., Kocatürk M., BAYKAL A. T., Hacariz O., Hatipoglu I., Tvarijonaviciute A., Cansev M., Ceron J., Ulus I. H.
BMC VETERINARY RESEARCH, vol.12, 2016 (SCI-Expanded)
- XXXI. **The Effect of CDP-choline on Learning and Memory Parameters in Sleep Deprived Rats**
ÇAKIR A., ÖCALAN B., Sevinc C., CANSEV M., SÜYEN G., KAHVECİ N.
ACTA PHYSIOLOGICA, vol.218, pp.84-85, 2016 (SCI-Expanded)
- XXXII. **Dietary Crude Lecithin Increases Systemic Availability of Dietary Docosahexaenoic Acid with Combined Intake in Rats**
van Wijk N., Balvers M., CANSEV M., Maher T. J., Sijben J. W. C., Broersen L. M.
LIPIDS, vol.51, no.7, pp.833-846, 2016 (SCI-Expanded)
- XXXIII. **CDP-choline modulates matrix metalloproteinases in rat sciatic injury**
Gundogdu E. B., Bekar A., Turkyilmaz M., Gumus A., Kafa İ. M., Cansev M.
JOURNAL OF SURGICAL RESEARCH, vol.200, no.2, pp.655-663, 2016 (SCI-Expanded)
- XXXIV. **In vivo protective effect of Uridine, a pyrimidine nucleoside, on genotoxicity induced by Levodopa/Carbidopa in mice**
Yaylagul E. O., CANSEV M., ÇELİKLER KASIMOĞULLARI S.

- FOOD AND CHEMICAL TOXICOLOGY, vol.82, pp.36-41, 2015 (SCI-Expanded)
- XXXV. **Protective Effects of Valproic Acid, a Histone Deacetylase Inhibitor, against Hyperoxic Lung Injury in a Neonatal Rat Model**
Cetinkaya M., CANSEV M., Cekmez F., Tayman C., Canpolat F. E., KAFA İ. M., Yaylagul E. O., Kramer B. W., Sarici S. U.
PLOS ONE, vol.10, no.5, 2015 (SCI-Expanded)
- XXXVI. **Evidence for the existence of pyrimidinergic transmission in rat brain**
Cansev M., Orhan F., Yaylagul E. O., Isik E., Turkyilmaz M., Aydin S., Gumus A., Sevinc C., Coskun N., Ulus İ. H., et al.
NEUROPHARMACOLOGY, vol.91, pp.77-86, 2015 (SCI-Expanded)
- XXXVII. **Uridine protects against hypoxic-ischemic brain injury by reducing histone deacetylase activity in neonatal rats**
KOYUNCUOĞLU T., Turkyilmaz M., GÖREN B., Cetinkaya M., CANSEV M., ALKAN T.
RESTORATIVE NEUROLOGY AND NEUROSCIENCE, vol.33, no.5, pp.777-784, 2015 (SCI-Expanded)
- XXXVIII. **A specific multi-nutrient enriched diet enhances hippocampal cholinergic transmission in aged rats**
CANSEV M., van Wijk N., Turkyilmaz M., Orhan F., Sijben J. W. C., Broersen L. M.
NEUROBIOLOGY OF AGING, vol.36, no.1, pp.344-351, 2015 (SCI-Expanded)
- XXXIX. **The utility of serial plasma sE-selectin measurements in the prediction of retinopathy of prematurity in premature infants**
Cetinkaya M., Erener-Ercan T., CANSEV M., Buyukkale G., Cekmez F., Aydemir G., Pirhan D., Genc F. A., Acar E., Taskin N.
EARLY HUMAN DEVELOPMENT, vol.90, no.9, pp.517-521, 2014 (SCI-Expanded)
- XL. **Breast Milk Choline Contents Are Associated with Inflammatory Status of Breastfeeding Women**
ÖZARDA Y., CANSEV M., ULUS İ. H.
JOURNAL OF HUMAN LACTATION, vol.30, no.2, pp.161-166, 2014 (SCI-Expanded)
- XLI. **Investigation of the Dose-Dependency of Citicoline Effects on Nerve Regeneration and Functional Recovery in a Rat Model of Sciatic Nerve Injury**
Kaplan T., KAFA İ. M., CANSEV M., BEKAR A., Karli N., TAŞKAPILIOĞLU M. Ö., Kanar F.
TURKISH NEUROSURGERY, vol.24, no.1, pp.54-62, 2014 (SCI-Expanded)
- XLII. **Relations of Human Breastmilk Choline Content with Maternal Hormonal Status**
ÖZARDA Y., CANSEV M., ULUS İ. H.
BREASTFEEDING MEDICINE, vol.9, no.1, pp.39-41, 2014 (SCI-Expanded)
- XLIII. **Nutritional approaches in the risk reduction and management of Alzheimer's disease**
Mi W., van Wijk N., CANSEV M., Sijben J. W. C., Kamphuis P. J. G. H.
NUTRITION, vol.29, no.9, pp.1080-1089, 2013 (SCI-Expanded)
- XLIV. **CDP-choline reduces severity of intestinal injury in a neonatal rat model of necrotizing enterocolitis**
Cetinkaya M., CANSEV M., Cekmez F., Tayman C., Canpolat F. E., KAFA İ. M., Uysal S., Tunc T., Sarici S. U.
JOURNAL OF SURGICAL RESEARCH, vol.183, no.1, pp.119-128, 2013 (SCI-Expanded)
- XLV. **Cytidine 5'-diphosphocholine ameliorates hyperoxic lung injury in a neonatal rat model**
Cetinkaya M., CANSEV M., KAFA İ. M., Tayman C., Cekmez F., Canpolat F. E., Tunc T., Sarici S. U.
PEDIATRIC RESEARCH, vol.74, no.1, pp.26-33, 2013 (SCI-Expanded)
- XLVI. **Neuroprotective effects of uridine in a rat model of neonatal hypoxic-ischemic encephalopathy**
Cansev M., Minbay Z., Gören B., Yaylagul E. O., Cetinkaya M., Koksall N., Alkan T.
NEUROSCIENCE LETTERS, vol.542, pp.65-70, 2013 (SCI-Expanded)
- XLVII. **Serum butyrylcholinesterase and paraoxonase 1 in a canine model of endotoxemia: Effects of choline administration**
Tvarijonaviciute A., KOCATÜRK M., CANSEV M., Tecles F., Ceron J. J., YILMAZ Z.
RESEARCH IN VETERINARY SCIENCE, vol.93, no.2, pp.668-674, 2012 (SCI-Expanded)
- XLVIII. **Prevention of Epidural Fibrosis in Rats by Local or Systemic Administration of Citicoline**
Savran M., BEKAR A., CANSEV M., Tolunay S., ULUS İ. H., TAŞKAPILIOĞLU M. Ö.
TURKISH NEUROSURGERY, vol.22, no.5, pp.634-640, 2012 (SCI-Expanded)
- XLIX. **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.

NEUROLOGICAL RESEARCH, vol.34, no.3, pp.238-245, 2012 (SCI-Expanded)

- L. **Oral Administration of Phosphatide Precursors Enhances Learning and Memory by Promoting Synaptogenesis**
CANSEV M., ULUS İ. H.
HANDBOOK OF BEHAVIOR, FOOD AND NUTRITION, pp.489-504, 2011 (SCI-Expanded)
- LI. **Effects of hypoxia and hyperosmosis on the expression of matrix metalloproteinases in broiler lung fibroblasts**
AKKOÇ A., KAHRAMAN M. M., CANSEV M., ÖZYİĞİT M. Ö.
AVIAN BIOLOGY RESEARCH, vol.4, no.1, pp.6-16, 2011 (SCI-Expanded)
- LII. **Nutritional modifiers of aging brain function: use of uridine and other phosphatide precursors to increase formation of brain synapses**
Wurtman R. J., CANSEV M., Sakamoto T., Ulus I.
NUTRITION REVIEWS, vol.68, no.12, 2010 (SCI-Expanded)
- LIII. **Choline or CDP-choline attenuates coagulation abnormalities and prevents the development of acute disseminated intravascular coagulation in dogs during endotoxemia**
YILMAZ Z., ÖZARDA Y., CANSEV M., Eralp O., KOCATÜRK M., ULUS İ. H.
BLOOD COAGULATION & FIBRINOLYSIS, vol.21, no.4, pp.339-348, 2010 (SCI-Expanded)
- LIV. **CHOLINE OR CDP-CHOLINE ALTERS SERUM LIPID RESPONSES TO ENDOTOXIN IN DOGS AND RATS: INVOLVEMENT OF THE PERIPHERAL NICOTINIC ACETYLCHOLINE RECEPTORS**
İlcol Y. O., YILMAZ Z., CANSEV M., Ulus I. H.
SHOCK, vol.32, no.3, pp.286-294, 2009 (SCI-Expanded)
- LV. **Administration of docosahexaenoic acid, uridine and choline increases levels of synaptic membranes and dendritic spines in rodent brain**
Wurtman R. J., Cansev M., Sakamoto T., Ulus I. H.
World Review of Nutrition and Dietetics, vol.99, pp.71-96, 2009 (SCI-Expanded)
- LVI. **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 I. H., Wurtman R. J.
Developmental Neuroscience, vol.31, no.3, pp.181-192, 2009 (SCI-Expanded)
- LVII. **Synapse formation is enhanced by oral administration of uridine and DHA, the circulating precursors of brain phosphatides**
Wurtman R. J., Cansev M., Ulus I. H.
Journal of Nutrition, Health and Aging, vol.13, no.3, pp.189-197, 2009 (SCI-Expanded)
- LVIII. **Use of Phosphatide Precursors to Promote Synaptogenesis**
Wurtman R. J., CANSEV M., Sakamoto T., Ulus I. H.
ANNUAL REVIEW OF NUTRITION, vol.29, pp.59-87, 2009 (SCI-Expanded)
- LIX. **Restorative effects of uridine plus docosahexaenoic acid in a rat model of Parkinson's disease**
Cansev M., Ulus I. H., Wang L., Maher T. J., Wurtman R. J.
Neuroscience Research, vol.62, no.3, pp.206-209, 2008 (SCI-Expanded)
- LX. **Central choline suppresses plasma renin response to graded haemorrhage in rats**
İsbil-Buyukcoskun N., İlcol Y. O., CANSEV M., Hamurtekin E., Ozluk K., Ulus I. H.
CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, vol.35, no.9, pp.1023-1031, 2008 (SCI-Expanded)
- LXI. **Choline, CDP-choline or phosphocholine increases plasma glucagon in rats: Involvement of the peripheral autonomic nervous system**
CANSEV M., İlcol Y. O., YILMAZ M. S., Hamurtekin E., Ulus I. H.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.589, pp.315-322, 2008 (SCI-Expanded)
- LXII. **Oral administration of circulating precursors for membrane phosphatides can promote the synthesis of new brain synapses**
Cansev M., Wurtman R. J., Sakamoto J., Ulus I. H.

- Alzheimer's and Dementia, vol.4, 2008 (SCI-Expanded)
- LXIII. **Peripheral administration of CDP-choline and its cholinergic metabolites increases serum insulin: Muscarinic and nicotinic acetylcholine receptors are both involved in their actions**
Icol Y. O., CANSEV M., YILMAZ M. S., Hamurtekin E., Ulus I. H.
NEUROSCIENCE LETTERS, vol.431, no.1, pp.71-76, 2008 (SCI-Expanded)
- LXIV. **Cardiovascular effects of CDP-choline and its metabolites: Involvement of peripheral autonomic nervous system**
Cansev M., Yilmaz M. S., Icol Y. O., Hamurtekin E., Ulus I. H.
European Journal of Pharmacology, vol.577, pp.129-142, 2007 (SCI-Expanded)
- LXV. **Oral supplementation with docosahexaenoic acid and uridine-5'-monophosphate increases dendritic spine density in adult gerbil hippocampus**
Sakamoto T., Cansev M., Wurtman R. J.
Brain Research, vol.1182, no.1, pp.50-59, 2007 (SCI-Expanded)
- LXVI. **Intraperitoneal administration of CDP-choline and its cholinergic and pyrimidinerbic metabolites induce hyperglycemia in rats: Involvement of the sympathoadrenal system**
Icol Y., CANSEV M., YILMAZ M., Hamurtekin E., Ulus I.
Archives of Physiology and Biochemistry, vol.113, pp.186-201, 2007 (SCI-Expanded)
- LXVII. **Chronic administration of docosahexaenoic acid or eicosapentaenoic acid, but not arachidonic acid, alone or in combination with uridine, increases brain phosphatide and synaptic protein levels in gerbils**
Cansev M., Wurtman R. J.
Neuroscience, vol.148, no.2, pp.421-431, 2007 (SCI-Expanded)
- LXVIII. **Uridine and cytidine in the brain: Their transport and utilization**
Cansev M.
BRAIN RESEARCH REVIEWS, vol.52, no.2, pp.389-397, 2006 (SCI-Expanded)
- LXIX. **Cytidine and uridine increase striatal CDP-choline levels without decreasing acetylcholine synthesis or release**
Ulus I. H., Watkins C. J., Cansev M., Wurtman R. J.
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Non Academic Experience

Uludağ Üniversitesi Tıp Fakültesi Tıbbi Farmakoloji A.D.

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