

Assoc. Prof. ÖZLEM ÖZSOY

Personal Information

Office Phone: [+90 242 249 6960](tel:+902422496960) Extension: 6957

Fax Phone: [+90 242 227 4483](tel:+902422274483)

Email: ozlemozsoy@akdeniz.edu.tr

Web: <https://avesis.akdeniz.edu.tr/ozlemozsoy>

Address: Akdeniz Üniversitesi Tıp Fakültesi Fizyoloji Anabilim Dalı, 07070, Arapsuyu, Antalya

International Researcher IDs

Publons / Web Of Science ResearcherID: I-8696-2017

Yoksis Researcher ID: 49757

Education Information

Post Doctorate, Universiteit Maastricht, Faculty Of Mental Health And Life Sciences, Neuroscience, Netherlands 2013 - 2014

Doctorate, Akdeniz University, Faculty Of Medicine, Fizyoloji, Turkey 2006 - 2012

Postgraduate, Akdeniz University, Faculty Of Medicine, Fizyoloji, Turkey 2003 - 2006

Undergraduate, Akdeniz University, Fen Edebiyat Fakültesi, Biyoloji, Turkey 1999 - 2003

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Sağlık Bilimleri Alanında TÜBİTAK Projeleri Hazırlama ve Yönetme Eğitimi, TÜBİTAK, 2021

Education Management and Planning, Temel Soru Hazırlama Kursu, Akdeniz Üniversitesi, Tıp Fakültesi, Antalya, 2019

Education Management and Planning, Eğitim Becerilerinin Geliştirilmesi ve Eğitici Eğitimi, Akdeniz Üniversitesi, Tıp Fakültesi Dekanlığı, Antalya, 2018

Education Management and Planning, Probleme Dayalı Öğrenim, Akdeniz Üniversitesi Tıp Fakültesi Dekanlığı, Antalya, 2015

Education Management and Planning, Tübitak-1001 Araştırma Projesi Hazırlama Eğitimi, TÜBİTAK, 2015

Health&Medicine, International symposium "Functional and anatomical novelties in DBS, Uniklinik Köln, Almanya, 2014

Foreign Language, İngilizce - Etkili İletişim Kursu, Maastricht Üniversitesi, Hollanda, 2014

Education Management and Planning, Bilimsel makale yazım ve yayınlama kursu, Maastricht Üniversitesi, Hollanda, 2014

Health&Medicine, Course on Laboratory Animal Science, Maastricht Üniversitesi, Hollanda, 2013

Education Management and Planning, Bilgilendirme ve Eğitim Semineri, TÜBİTAK, 2012

Health&Medicine, Experimental and clinical stereotactic surgery in neurological and psychiatric disorders, Ondokuz Mayıs Üniversitesi, Samsun, 2011

Health&Medicine, Behavior Research for Experimental Animals ETHOVISION XT Software Introduction and User Training, Commat, Ankara, 2007

Health&Medicine, IV. EGE BINGSS – Developmental, Degenerative and Restorative Neural Plasticity, Ege Üniversitesi,

İzmir, 2007

Health&Medicine, WORKSHOP: Motor Unit Experiments in Search for Synaptic Connections Between Neurons, Ege Üniversitesi, İzmir, 2007

Health&Medicine, Davranış Çalışmalarında Kullanılan Yöntemler, Pamukkale Üniversitesi, Denizli, 2006

Health&Medicine, Nöropsikofizyolojide Deneysel Teknikler, Gaziantep Üniversitesi, Gaziantep, 2005

Health&Medicine, Deney hayvanlarına yaklaşım kursu, Akdeniz Üniversitesi, Antalya, 2003

Dissertations

Doctorate, Deneysel Parkinson Modeline Glutasyon İzopropil Esterin Etkisi ve Mekanizması , Akdeniz University, Tıp Fakültesi, Fizyoloji, 2012

Postgraduate, Deneysel Parkinson Hastalığı'nın Görsel Uyarılma Potansiyellerinde Oluşturduğu Değişikliklere Dokosaheksaenoik Asit (DHA)' in Etkisi ve Mekanizması, Akdeniz University, Tıp Fakültesi, Fizyoloji, 2006

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology, Neurophysiology

Academic Titles / Tasks

Associate Professor, Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences, 2017 - Continues

Assistant Professor, Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences, 2017 - 2017

Expert, Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences, 2012 - 2017

Expert, Akdeniz University, Health Services Vocational School, Yok, 2012 - 2017

Research Assistant, Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences, 2004 - 2012

Academic and Administrative Experience

Courses

Sinir ve Kas Fizyolojisi, Undergraduate, 2021 - 2022, 2020 - 2021

Merkezi Sinir Sistemi Fizyolojisi, Undergraduate, 2021 - 2022

TDP, Undergraduate, 2021 - 2022

Dönem II_Komite 4_Endokrin Fizyolojisi, Undergraduate, 2019 - 2020, 2018 - 2019

Dönem I_Komite 2_Hücre Fizyolojisi, Undergraduate, 2019 - 2020, 2018 - 2019

Hemşirelik 1. Sınıf Fizyoloji, Undergraduate, 2019 - 2020, 2018 - 2019

Diş Hekimliği 2. Sınıf Fizyoloji, Undergraduate, 2019 - 2020, 2018 - 2019

PDÖ, Undergraduate, 2019 - 2020

Kan ve Dolaşım Fizyolojisi, Postgraduate, 2019 - 2020

Dönem II_Komite 1_Kan Fizyolojisi, Undergraduate, 2019 - 2020, 2018 - 2019

Kan ve Dolaşım Fizyolojisi, Postgraduate, 2018 - 2019

PDÖ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

Makale saati, Undergraduate, 2017 - 2018, 2016 - 2017

Diş Hekimliği 3. Sınıf Ağz Fizyolojisi, Undergraduate, 2018 - 2019

Dönem II_Komite 1_Kan Fizyolojisi, Undergraduate, 2017 - 2018

Hemşirelik I. Sınıf Fizyoloji, Undergraduate, 2017 - 2018

Advising Theses

Özsoy Ö., Tek taraflı periferik fasiyal felç sonrası yüz morфомetrisinde meydana gelendeğişikliklerin analizinde kullanılan üçboyutlu analiz metodlarının karşılaştırılması, Postgraduate, S.EROĞLU(Student), 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Identification of Stable Anatomical Landmarks During Facial Expressions**
Ozsoy Ö., Yilmaz B., Yildirim Y., Ozsoy U.
Facial Plastic Surgery and Aesthetic Medicine, vol.25, no.5, pp.420-424, 2023 (SCI-Expanded)
- II. **Central apelin administration and restraint stress induce hypothalamic cholecystokinin release via the APJ receptor**
BÜLBÜL M., SİNEN O., ABUEID L., AKKOYUNLU G., ÖZSOY Ö.
JOURNAL OF NEUROENDOCRINOLOGY, vol.30, no.9, 2018 (SCI-Expanded)
- III. **Neuronal nitric oxide synthase phosphorylation induced by docosahexaenoic acid protects dopaminergic neurons in an experimental model of Parkinson's disease**
PARLAK H., Ozkan A., Dilmac S., TANRIÖVER G., ÖZSOY Ö., Agar A.
FOLIA HISTOCHEMICA ET CYTOBIOLOGICA, vol.56, no.1, pp.27-37, 2018 (SCI-Expanded)
- IV. **The Effect of Exercise on Hippocampal Antioxidant Status and Lipid Peroxidation of Spontaneously Hypertensive Rats**
ÖZSOY Ö., Ulker S., Kocer G., Ozturk N., BASRALI F., Senturk U. K., Yargicoglu P., Agar A.
ACTA PHYSIOLOGICA, vol.221, pp.71, 2017 (SCI-Expanded)
- V. **The effect of ingested sulfite on active avoidance in normal and sulfite oxidase-deficient aged rats**
ÖZSOY Ö., Aras S., Ozkan A., PARLAK H., Gemici B., Uysal N., Aslan M., Yargicoglu P., Agar A.
TOXICOLOGY MECHANISMS AND METHODS, vol.27, no.2, pp.81-87, 2017 (SCI-Expanded)
- VI. **Whole body vibration (WBV) following spinal cord injury (SCI) in rats: Timing of intervention.**
Manthou M., Abdulla D. S. Y., Pavlov S. P., Jansen R., Bendella H., Nohroudi K., Stein G., Meyer C., Ozsoy O., Ozsoy U., et al.
Restorative neurology and neuroscience, vol.35, pp.185-216, 2017 (SCI-Expanded)
- VII. **The Effect of Glutathione Isopropyl Ester on 6-Hydroxydopamine-induced Model of Parkinson's Disease**
ÖZSOY Ö., AYDIN ASLAN M., TANRIÖVER G., Yuruker S., DEMİR N., Agar A.
ACTA PHYSIOLOGICA, vol.218, pp.70-71, 2016 (SCI-Expanded)
- VIII. **Central Apelin Inhibits Gastric Motility via APJ Receptor-mediated Vagal Efferent Pathway**
BIRSEN I., BÜLBÜL M., SİNEN O., ÖZSOY Ö., AKKOYUNLU G., Uysal V. N. I.
ACTA PHYSIOLOGICA, vol.218, pp.24, 2016 (SCI-Expanded)
- IX. **The Protective Effect of Central Exogenous Neuropeptide-S on Parkinson's Disease**
BÜLBÜL M., SİNEN O., UYSAL V. N., ÖZSOY Ö., AKKOYUNLU G., PARLAK H., Ozkan A., BIRSEN I., Agar A.
ACTA PHYSIOLOGICA, vol.218, pp.71, 2016 (SCI-Expanded)
- X. **The Effect of Magnesium on Visual Evoked Potentials in L-NAME-Induced Hypertensive Rats**
ÖZSOY Ö., Aras S., KARADAMAR P. U., ULKER S. N., Kocer G., Senturk U. K., BASRALI F., Yargicoglu P., ÖZYURT D., Agar A.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.172, no.2, pp.372-379, 2016 (SCI-Expanded)
- XI. **The effect of ingested sulfite on visual evoked potentials, lipid peroxidation, and antioxidant status of brain in normal and sulfite oxidase-deficient aged rats**
ÖZSOY Ö., Aras S., Ozkan A., PARLAK H., Aslan M., Yargicoglu P., Agar A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.7, pp.1197-1207, 2016 (SCI-Expanded)
- XII. **Reactions of the rat musculoskeletal system to compressive spinal cord injury (SCI) and whole body vibration (WBV) therapy**
SCHWARZ A., PICK C., HARRACH R., Stein G., BENDELLA H., ÖZSOY Ö., Ozsoy U., Schoenau E., Jaminet P.,

SARIKCIOĞLU L., et al.

JOURNAL OF MUSCULOSKELETAL & NEURONAL INTERACTIONS, vol.15, no.2, pp.123-136, 2015 (SCI-Expanded)

- XIII. **The effect of amifostine on pathophysiological changes in vasogenic brain edema induced by an experimental cold injury model.**
Cengiz K, Goksu E. T, Cengiz A, ÖZSOY Ö., Tan R, DEMİR N., Gurer I., Kazan S.
Turkish neurosurgery, vol.25, no.1, pp.43-52, 2015 (SCI-Expanded)
- XIV. **Melatonin is protective against 6-hydroxydopamine-induced oxidative stress in a hemiparkinsonian rat model**
ÖZSOY Ö., YILDIRIM F. B., ÖĞÜT E., Kaya Y., TANRIÖVER G., PARLAK H., Agar A., ASLAN M.
FREE RADICAL RESEARCH, vol.49, no.8, pp.1004-1014, 2015 (SCI-Expanded)
- XV. **Mechanism of the beneficial effect of melatonin in experimental Parkinson's disease**
YILDIRIM F. B., ÖZSOY Ö., TANRIÖVER G., Kaya Y., Ogut E., Gemici B., Dilmac S., Ozkan A., Agar A., Aslan M.
NEUROCHEMISTRY INTERNATIONAL, vol.79, pp.1-11, 2014 (SCI-Expanded)
- XVI. **Manual stimulation of the whisker pad after hypoglossal-facial anastomosis (HFA) using a Y-tube conduit does not improve recovery of whisking function**
ÖZSOY U., DEMİREL B. M., HİZAY A., Ozsoy O., Ankerne J., Angelova S., SARIKCIOĞLU L., Ucar Y., TURHAN M., Dunlop S., et al.
EXPERIMENTAL BRAIN RESEARCH, vol.232, no.6, pp.2021-2033, 2014 (SCI-Expanded)
- XVII. **Whole-Body Vibration Improves Functional Recovery in Spinal Cord Injured Rats**
Wirth F., Schempf G., Stein G., Wellmann K., Manthou M., Scholl C., Sidorenko M., Semler O., Eisel L., Harrach R., et al.
JOURNAL OF NEUROTRAUMA, vol.30, no.6, pp.453-468, 2013 (SCI-Expanded)
- XVIII. **Merit of quinacrine in the decrease of ingested sulfite-induced toxic action in rat brain**
Kencebay C., Derin N., Özsoy Ö., Kipmen-Korgun D., Tanrıöver G., Ozturk N., Basaranlar G., Yargicoglu-Akkiraz P., Sozen B., Agar A.
FOOD AND CHEMICAL TOXICOLOGY, vol.52, pp.129-136, 2013 (SCI-Expanded)
- XIX. **The effect of sodium metabisulphite on active avoidance performance in hypercholesterolemic rats**
ÖZSOY Ö., Hacıoglu G., Savcioglu F., Kucukatay V., Yargicoglu P., Agar A.
ENVIRONMENTAL TOXICOLOGY, vol.27, no.8, pp.453-460, 2012 (SCI-Expanded)
- XX. **Use of a Y-Tube Conduit After Facial Nerve Injury Reduces Collateral Axonal Branching at the Lesion Site But Neither Reduces Polyinnervation of Motor Endplates Nor Improves Functional Recovery**
HİZAY A., ÖZSOY U., DEMİREL B. M., ÖZSOY Ö., Angelova S. K., Ankerne J., Sarikcioglu S., Dunlop S. A., Angelov D. N., SARIKCIOĞLU L.
NEUROSURGERY, vol.70, no.6, pp.1544-1556, 2012 (SCI-Expanded)
- XXI. **Docosahexaenoic acid provides protective mechanism in bilaterally MPTP-lesioned rat model of Parkinson's disease**
Hacıoglu G., Seval-Celik Y., TANRIÖVER G., ÖZSOY Ö., Saka-Topcuoglu E., Balkan S., Agar A.
FOLIA HISTOCHEMICA ET CYTOBIOLOGICA, vol.50, no.2, pp.228-238, 2012 (SCI-Expanded)
- XXII. **Functional deficits and morphological changes in the neurogenic bladder match the severity of spinal cord compression**
ÖZSOY Ö., ÖZSOY U., Stein G., Semler O., Skouras E., Schempf G., Wellmann K., Wirth F., Angelova S., Ankerne J., et al.
RESTORATIVE NEUROLOGY AND NEUROSCIENCE, vol.30, no.5, pp.363-381, 2012 (SCI-Expanded)
- XXIII. **Use of a Y-tube Conduit After Facial Nerve Injury Reduces Collateral Axonal Branching at the Lesion Site But Neither Reduces Polyinnervation of Motor Endplates Nor Improves Functional Recovery**
HİZAY A., ÖZSOY U., Demirel B. M., ÖZSOY Ö., ANGELOVA S., ANKERNE J., Bilmen Sarikcioglu S., Dunlop S. A., Angelov D. N., SARIKCIOĞLU L.
NEUROSURGERY, vol.70, no.6, pp.1544-56, 2012 (SCI-Expanded)
- XXIV. **The Effect of Docosahexaenoic Acid on Visual Evoked Potentials in a Mouse Model of Parkinson's Disease: The Role of Cyclooxygenase-2 and Nuclear Factor Kappa-B**
ÖZSOY Ö., TANRIÖVER G., DERİN N., Uysal N., DEMİR N., Gemici B., Kencebay C., Yargicoglu P., Agar A., Aslan M.
NEUROTOXICITY RESEARCH, vol.20, no.3, pp.250-262, 2011 (SCI-Expanded)
- XXV. **The influence and the mechanism of docosahexaenoic acid on a mouse model of Parkinson's disease**

- ÖZSOY Ö., Seval-Celik Y., Hacıoglu G., Yargicoglu P., Demir R., Agar A., Aslan M.
NEUROCHEMISTRY INTERNATIONAL, vol.59, no.5, pp.664-670, 2011 (SCI-Expanded)
- XXVI. **Objective Measures of Motor Dysfunction after Compression Spinal Cord Injury in Adult Rats: Correlations with Locomotor Rating Scores**
Semler J., Wellmann K., Wirth F., Stein G., Angelova S., Ashrafi M., Schempf G., Ankerne J., ÖZSOY Ö., ÖZSOY U., et al.
JOURNAL OF NEUROTRAUMA, vol.28, no.7, pp.1247-1258, 2011 (SCI-Expanded)
- XXVII. **The effect of sodium metabisulfite on visual evoked potentials in rats with hypercholesterolemia**
Savcioglu F., ÖZSOY Ö., Hacıoglu G., Kucukatay V., Yargicoglu P., Agar A.
TOXICOLOGY MECHANISMS AND METHODS, vol.21, no.6, pp.479-486, 2011 (SCI-Expanded)
- XXVIII. **The hypoglossal-facial nerve repair as a method to improve recovery of motor function after facial nerve injury**
ÖZSOY U., HİZAY A., DEMİREL B. M., ÖZSOY Ö., Sarikcioglu S., TURHAN M., SARIKCIOĞLU L.
ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER, vol.193, no.4, pp.304-313, 2011 (SCI-Expanded)
- XXIX. **Hypoglossal-facial anastomosis (HFA) over a 10 mm gap bridged by a Y-tube-conduit enhances neurite regrowth and reduces collateral axonal branching at the lesion site**
ÖZSOY U., DEMİREL B. M., HİZAY A., ÖZSOY Ö., Ankerne J., Angelova S., SARIKCIOĞLU L., Ucar Y., Angelov D. N.
RESTORATIVE NEUROLOGY AND NEUROSCIENCE, vol.29, no.4, pp.227-242, 2011 (SCI-Expanded)
- XXX. **The effects of docosahexaenoic acid on glial derived neurotrophic factor and neurturin in bilateral rat model of Parkinson's disease**
TANRIÖVER G., Seval-Celik Y., Ozsoy O., AKKOYUNLU G., Savcioglu F., Hacıoglu G., DEMİR N., Agar A.
FOLIA HISTOCHEMICA ET CYTOBIOLOGICA, vol.48, no.3, pp.434-441, 2010 (SCI-Expanded)
- XXXI. **THE EFFECT OF DOCOSAHEXAENOIC ACID ON A RAT MODEL OF PARKINSON DISEASE**
Agar A., Hacıoglu G., Seval Y., TANRIÖVER G., Kose O., Saka E.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.511, 2009 (SCI-Expanded)
- XXXII. **EFFECT OF DOCOSAHEXAENOIC ACID ON VISUAL EVOKED POTENTIALS IN A PARKINSON MODEL**
Kose O., Hacıoglu G., AYDIN ASLAN M., Seval Y., Yargicoglu P., Agar A.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.511, 2009 (SCI-Expanded)
- XXXIII. **Beneficial effects of docosahexaenoic acid on active avoidance performance in 1K-1C hypertensive rats**
Hacloglu G., Kose O., Aslan M., Agar A.
NEUROBIOLOGY OF LEARNING AND MEMORY, vol.87, no.1, pp.159-165, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Hidden brain atrophy in ultra-high field MR images in a transgenic rat model of Huntington's disease**
Jahanshahi A., Boonstra J. T., Alosaimi F., Michielse S., Özsoy Ö., Temel Y.
Brain Disorders, vol.6, pp.1-7, 2022 (Peer-Reviewed Journal)
- II. **The Effect of Sodium Metabisulphite on Apoptosis in the Experimental Model of Parkinson's Disease**
Ozkan A., PARLAK H., Agar A., ÖZSOY Ö., TANRIÖVER G., Dilmac S., Turgut E., Yargicoglu P.
CURRENT NUTRITION & FOOD SCIENCE, vol.16, no.3, pp.296-305, 2020 (ESCI)
- III. **The Effect of Sodium Metabisulphite on Locomotor Activity in the Experimental Model of Parkinson's Disease: The Role of Cyclooxygenase**
PARLAK H., ÖZKAN A., ÖZSOY Ö., TANRIÖVER G., DİLMAÇ S., Turgut E., AĞAR A.
J Nutr Food Sci, vol.8, no.3, pp.694-700, 2018 (Peer-Reviewed Journal)
- IV. **The Effect of Sodium Metabisulphite on Locomotor Activity in the Experimental Model of Parkinson's Disease: The Role of Cyclooxygenase**
PARLAK H., ÖZKAN A., ÖZSOY Ö., TANRIÖVER G., DİLMAÇ S., Turgut E., AĞAR A.
Journal of Nutrition Food Sciences, vol.8, no.03, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

I. Midenin İşlevi

ÖZSOY Ö.

in: Medikal Fizyoloji, Edremitlioğlu M, Baştuğ M, Uzun M, Eroğlu H.A., Editor, Medipres Yayıncılık, İstanbul, pp.863-878, 2020

II. Ağrı Fizyopatolojisi

ÖZSOY Ö.

in: Fizyopatoloji, Prof. Dr. Mustafa Gül, Editor, Atatürk Üniversitesi, Erzurum, pp.1-32, 2016

Refereed Congress / Symposium Publications in Proceedings

I. Sülfitin Beyin Dokusuna Etkilerinde Pla2 Enziminin Rolü

KENCEBAY MANAS C., DERİN N., ÖZSOY Ö., ÖZTÜRK ERBOĞA N., TANRIÖVER G., AĞAR A., YARGIÇOĞLU AKKİRAZ P.
24. Ulusal Biyofizik Kongresi, İstanbul, Turkey

II. Beyinde, Sülfitin Lipid Peroksidasyona ve Somatosensotiyel Uyarılma Potansiyellerine Etkisi

KENCEBAY MANAS C., DERİN N., ÖZSOY Ö., ÖZTÜRK ERBOĞA N., AĞAR A., YARGIÇOĞLU AKKİRAZ P.
23. Ulusal Biyofizik Kongresi, Edirne, Turkey

III. The Effect of Sodium Metabisulfite on Apoptosis in Experimental Parkinson Model

PARLAK H., ÖZKAN A., ÖZSOY Ö., TANRIÖVER G., DİLMAÇ S., YARGIÇOĞLU AKKİRAZ P., AĞAR A.

14th Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine Congress, Taipei, Taiwan, 26 - 29 November 2016

IV. Santral Apelin Gastrik Motiliteyi APJ Reseptörü-aracılı Vagal Efferent Yolak Üzerinden İnhibe Eder

BİRSEN İ., BÜLBÜL M., SİNEN O., ÖZSOY Ö., AKKOYUNLU G., UYSAL V. N.

42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, pp.45

V. Central Apelin Inhibits Gastric Motility via APJ Receptor-mediated Vagal Efferent Pathway

BİRSEN İ., BÜLBÜL M., SİNEN O., ÖZSOY Ö., AKKOYUNLU G., UYSAL V. N.

42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, pp.24

VI. Santral Ekzojen Nöropeptit-S'in Parkinson Hastalığı'na Karşı Koruyucu Etkisi

BÜLBÜL M., SİNEN O., UYSAL V. N., ÖZSOY Ö., AKKOYUNLU G., PARLAK H., ÖZKAN A., BİRSEN İ., AĞAR A.

42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, pp.107

VII. Santral Ekzojen Nöropeptit-S'in Parkinson Hastalığı'na Karşı Koruyucu Etkisi

BÜLBÜL M., SİNEN O., UYSAL V. N., ÖZSOY Ö., AKKOYUNLU G., PARLAK H., ÖZKAN A., BİRSEN İ., AĞAR A.

Türk Fizyolojik Bilimler Derneği 42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, pp.107

VIII. The Protective Effect of Central Exogenous Neuropeptide-S on Parkinson's Disease

BÜLBÜL M., SİNEN O., UYSAL V. N., ÖZSOY Ö., AKKOYUNLU G., PARLAK H., ÖZKAN A., BİRSEN İ., AĞAR A.

42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, pp.71

IX. Santral Apelin Gastrik Motiliteyi APJ Reseptörü-aracılı Vagal Efferent Yolak Üzerinden İnhibe Eder

BİRSEN İ., BÜLBÜL M., SİNEN O., ÖZSOY Ö., AKKOYUNLU G., UYSAL V. N.

Türk Fizyolojik Bilimler Derneği 42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, pp.45

X. Neuronal Expression of Apelin Receptor APJ May Mediate the Inhibitory Effect of Apelin on Gastric Motility

AKKOYUNLU G., BÜLBÜL M., ÖZSOY Ö., SARIKIOĞLU L., SİNEN O.

12th International Congress of Cell Biology, Prag, Czech Republic, 21 - 25 July 2016, pp.260

XI. Neuronal Expression of Apelin Receptor APJ May Mediate the Inhibitory Effect of Apelin on Gastric Motility

AKKOYUNLU G., BÜLBÜL M., ÖZSOY Ö., SARIKIOĞLU L., SİNEN O.

12th International Congress of Cell Biology, Prag, Czech Republic, 21 - 25 July 2016, pp.260

XII. The Effect Of Sodium Metabisulfite On Locomotor Activity in Experimental Parkinson Model The Role Of Cyclooxygenase and Nuclear Factor Kappa B

AĞAR A., ÖZKAN A., PARLAK H., ÖZSOY Ö.

Neuroscience 2015, 17 - 21 October 2015

- XIII. **Melatonin is a protective effect of dopaminergic neurons in a model of Parkinson's disease**
TANRIÖVER G., ÖZSOY Ö., DİLMAÇ S., Kaya Y., AYDIN ASLAN M., YILDIRIM F. B., AĞAR A.
13. Ulusal Sinir Bilimleri Kongresi, Konya, Turkey, 30 April - 03 May 2015, pp.67
- XIV. **Melatonin is a protective effect of dopaminergic neurons in a model of Parkinson's disease.**
TANRIÖVER G., Özsoy Ö., dilmaç S., kaya Y., Aslan M., Yıldırım F., Agar A.
13th. Turkish Neuroscience Congress, Konya, Turkey, 30 April - 03 May 2015, pp.1-2
- XV. **Melatonin is a protective effect of dopaminergic neurons in a model of Parkinson's disease**
TANRIÖVER G., ÖZSOY Ö., DİLMAÇ S., Kaya Y., AYDIN ASLAN M., YILDIRIM F. B., AĞAR A.
13. Ulusal Sinir Bilimleri Kongresi, Konya, Turkey, 30 April - 03 May 2015, pp.67
- XVI. **Sinkinezinin video tabanlı hareket analiz sistemi ile değerlendirilmesi**
SARIKCIOĞLU L., ÖZSOY U., HİZAY A., Kaya Y., ÖZSOY Ö., TURHAN M., Angelov D.
15. Ulusal Anatomi Kongresi, Samsun, Turkey, 5 - 08 September 2013
- XVII. **Deneyisel Parkinsonda melatoninin substantia nigra siklooksigenaz nuklear faktör kappa ve kaspaz 3 seviyelerine etkisi**
YILDIRIM F. B., AYDIN ASLAN M., Kaya Y., ÖZSOY Ö., ÖĞÜT E., AĞAR A.
15. Ulusal Anatomi Kongresi, Samsun, Turkey, 5 - 08 September 2013, pp.124-125
- XVIII. **Deneyisel Parkinsonda melatoninin substantia nigra siklooksigenaz nuklear faktör kappa ve kaspaz 3 seviyelerine etkisi**
YILDIRIM F. B., AYDIN ASLAN M., Kaya Y., ÖZSOY Ö., ÖĞÜT E., AĞAR A.
15. Ulusal Anatomi Kongresi, Samsun, Turkey, 5 - 08 September 2013, pp.124-125
- XIX. **Effect of melatonin on substantia nigra cyclooxygenase, caspase-3, nuclear factor kappa-B in experimental Parkinson**
YILDIRIM F. B., AYDIN ASLAN M., Kaya Y., ÖZSOY Ö., ÖĞÜT E., AĞAR A.
XII. European Joint Congress of Clinical Anatomy, Lisbon, Portugal, 26 - 29 June 2013, pp.148-149
- XX. **Beneficial effect of melatonin treatment on substantia nigra in an experimental model of Parkinson's disease**
YILDIRIM F. B., Kaya Y., ÖZSOY Ö., ÖĞÜT E., AYDIN ASLAN M., AĞAR A.
XII. European Joint Congress of Clinical Anatomy, Lisbon, Portugal, 26 - 29 June 2013, pp.148
- XXI. **Beneficial effect of melatonin treatment on substantia nigra in an experimental model of Parkinson's disease**
YILDIRIM F. B., Kaya Y., ÖZSOY Ö., ÖĞÜT E., AYDIN ASLAN M., AĞAR A.
XII. European Joint Congress of Clinical Anatomy, Lisbon, Portugal, 26 - 29 June 2013, pp.148
- XXII. **Whole body vibration attenuates microglial activation in the chronically injured rat spinal cord in an onset dependent manner**
Abdulla D., Stein G., Papamitsou Sidoropolou T., Manthou Halvadzi M., Eisel L., Harrach R., Schempf G., Wirth F., ÖZSOY Ö., ÖZSOY U., et al.
108th Annual Meeting of Anatomische Gesellschaft, Magdeburg, Germany, 22 - 25 March 2013
- XXIII. **Effect of compressive spinal cord injury and whole body vibration on the morphology of the rat femur**
Pick C., Stein G., Eisel L., Harrach R., Schempf G., Wirth F., ÖZSOY Ö., ÖZSOY U., Irintchev A., Angelov D., et al.
108th Annual Meeting of Anatomische Gesellschaft, Magdeburg, Germany, 22 - 25 March 2013
- XXIV. **Spared axonal bundles after spinal cord compression provide sufficient trophic support to prevent hindlimb muscle atrophy**
Schwarz A., Stein G., Eisel L., Harrach R., Schempf G., Wirth F., ÖZSOY Ö., ÖZSOY U., Irintchev a., Angelov D.
108th Annual Meeting of Anatomische Gesellschaft, Magdeburg, Germany, 22 - 25 March 2013
- XXV. **Sülfitin Beyin Dokusuna Etkilerinde PLA2 Enziminin Rolü**
KENCEBAY MANAS C., DERİN N., ÖZSOY Ö., Ozturk N., TANRIÖVER G., AĞAR A., Yargicoglu P.
24. Ulusal Biyofizik Kongresi, İstanbul, Turkey, 25 - 28 September 2012, pp.54
- XXVI. **Sülfitin Beyin Dokusuna Etkilerinde PLA2 Enziminin Rolü**

- KENCEBAY MANAS C., DERİN N., ÖZSOY Ö., Ozturk N., TANRIÖVER G., AĞAR A., Yargicoglu P.
24. Ulusal Biyofizik Kongresi, İstanbul, Turkey, 25 - 28 September 2012, pp.54
- XXVII. **Sülfitin Beyin Dokusuna Etkilerinde PLA2 Enziminin Rolü**
KENCEBAY MANAS C., DERİN N., ÖZSOY Ö., Ozturk N., TANRIÖVER G., AĞAR A., Yargicoglu P.
24. Ulusal Biyofizik Kongresi, İstanbul, Turkey, 25 - 28 September 2012, pp.54
- XXVIII. **Sülfitin Beyin Dokusuna Etkilerinde PLA2 Enziminin Rolü**
KENCEBAY MANAS C., DERİN N., ÖZSOY Ö., Ozturk N., TANRIÖVER G., AĞAR A., Yargicoglu P.
24. Ulusal Biyofizik Kongresi, İstanbul, Turkey, 25 - 28 September 2012, pp.54
- XXIX. **Hypoglossal facial anastomosis by means of Aorta Y tube conduit after facial nerve injury A combine analysis**
SARIKCIOĞLU L., ÖZSOY U., DEMİREL B. M., HİZAY A., ÖZSOY Ö., Ankerne J., Angelova S., YAŞAR U., Angelov D.
47th Annual Congress of the European Society for Surgical Research, Lille-France, 6 - 09 June 2012
- XXX. **Facial nerve repair over an aorta Y tube conduit reduces the degree of collateral axonal branching at the lesion site**
ÖZSOY U., HİZAY A., DEMİREL B. M., ÖZSOY Ö., Angelova S., SARIKCIOĞLU L., Angelov D.
47th Annual Congress of the European Society for Surgical Research, Lille-France, 6 - 09 June 2012
- XXXI. **Y tube conduit minimizes collateral axonal branching and fosters neurite regrowth after hypoglossalfacial anastomosis in rats**
ÖZSOY U., DEMİREL B. M., HİZAY A., ÖZSOY Ö., ANKERNE J., UÇAR Y., ANGELOV D., SARIKCIOĞLU L.
XX National Congress of the Bulgarian Anatomical Society and IX International Symposium of Clinical Anatomy
Varna-Bulgaria, 30 September - 02 October 2011
- XXXII. **Beyinde, Sülfitin Lipid Peroksidasyona Ve Somatosensoriyel Uyarılma Potansiyellerine Etkisi**
KENCEBAY MANAS C., DERİN N., ÖZSOY Ö., Ozturk N., AĞAR A., Yargicoglu P.
23. Ulusal Biyofizik Kongresi, Edirne, Turkey, 13 - 16 September 2011, pp.54
- XXXIII. **Beyinde, Sülfitin Lipid Peroksidasyona Ve Somatosensoriyel Uyarılma Potansiyellerine Etkisi**
KENCEBAY MANAS C., DERİN N., ÖZSOY Ö., Ozturk N., AĞAR A., Yargicoglu P.
23. Ulusal Biyofizik Kongresi, Edirne, Turkey, 13 - 16 September 2011, pp.54
- XXXIV. **Beyinde, Sülfitin Lipid Peroksidasyona Ve Somatosensoriyel Uyarılma Potansiyellerine Etkisi**
KENCEBAY MANAS C., DERİN N., ÖZSOY Ö., Ozturk N., AĞAR A., Yargicoglu P.
23. Ulusal Biyofizik Kongresi, Edirne, Turkey, 13 - 16 September 2011, pp.54
- XXXV. **11 mm uzunluğundaki Y tüp yardımıyla yapılan hipoglossal-fasiyal anastomozun sinir oluşumu ve kollateral dallanmanın azaltılmasına katkısı**
ÖZSOY U., Demirel B. M., HİZAY A., ÖZSOY Ö., ANKERNE J., ANGELOVA S., Sarikcioglu L., UCAR Y., Angelov D. N.
10.Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 9 - 12 April 2011, pp.131
- XXXVI. **„ The Effect of Docosaheptaenoic Acid on Visual Evoked Potentials in a Mouse Model of Parkinson’s Disease: The Role of Cyclooxygenase-2 and Nuclear Factor Kappa-B**
AĞAR A., ÖZSOY Ö., DERİN N., KENCEBAY MANAS C., Uysal N., Gemici B., Yargicoglu P., Aslan M.
Society for neuroscience annual meeting, Kaliforniya, United States Of America, 13 - 17 November 2010, pp.250
- XXXVII. **The effects of DHA on GDNF and NTN in a rat model of Parkinson disease.**
TANRIÖVER G., Seval Y., ÖZSOY Ö., AKKOYUNLU G., DEMİR N., AĞAR A.
. Xth International Conference on Cognitive Neuroscience., İzmir, Turkey, 1 September - 05 August 2008, pp.55

Supported Projects

ÖZSOY Ö., UYSAL V. N., SİNEN O., ARICIOĞLU F., Kaya S. D., Eroğlu S., Project Supported by Higher Education Institutions, Agmatin'in Deneyisel Fare Parkinson Modelinde NLRP3 Aktivasyonu ve Sitokin Cevabına Etkisi, 2022 - Continues

ÖZSOY U., ÖZSOY Ö., Karaşin S., YILDIRIM Y., Project Supported by Higher Education Institutions, Sağlıklı bireylerde yüz hareketleri sırasında üç boyutlu yüz morfolojisi ve mimik kaslarının elektrofizyolojik aktiviteleri arasındaki ilişkinin incelenmesi, 2021 - 2023

AĞAR A., AYDIN ASLAN M., ÖZTÜRK S., DERİN N., UYSAL V. N., BÜLBÜL M., ÖZSOY Ö., Project Supported by Higher

Education Institutions, Nöropeptit-S'in Parkinson Hastalığındaki Tedavi Edici ve Koruyucu Etkilerinin Araştırılması, 2017 - 2019

AĞAR A., ÖZSOY Ö., ÜLKER S., BİRSEN İ., ÜLKER KARADAMAR P., ŞENTÜRK Ü. K., Özkan A., PARLAK H., BASRALI F., YARGIÇOĞLU AKKİRAZ P., et al., Project Supported by Higher Education Institutions, The protective mechanism of docosahexaenoic acid in mouse model of Parkinson: The role of hemeoxygenase, 2017 - 2019

AĞAR A., YARGIÇOĞLU AKKİRAZ P., AYDIN ASLAN M., ÖZSOY Ö., Project Supported by Higher Education Institutions, The effect of ingested sulfite on visual evoked potentials lipid peroxidation and antioxidant status of brain in normal and sulfite oxidasedeficient aged rats., 2016 - 2018

AĞAR A., ÖZSOY Ö., TANRIÖVER G., YILDIRIM F. B., AYDIN ASLAN M., YARGIÇOĞLU AKKİRAZ P., Project Supported by Higher Education Institutions, Mechanism of the beneficial effect of melatonin in experimental Parkinsons disease, 2015 - 2017

ÖZSOY Ö., Other International Funding Programs, Neurotransmitters respecification in experimental and clinical HD: origin of mood changes and chorea?, 2013 - 2015

ÖZSOY Ö., Other International Funding Programs, Proof of principle for a selective anti-sense knock down treatment of poly-Q Huntingtin in a manifest HD rat model, 2011 - 2014

ÖZSOY Ö., SARIKCIOĞLU L., Other International Funding Programs, Y Tüpü İle Yapılan Hypoglossal-Fasiyal Anastomoz Sonrasında Primer ve Geç Tamirin Aksonal Gelişim Spesifitesi Üzerine Etkisi: Video Tabanlı Vibrissal Hareket Analizi, Retrograd Nöronal İşaretleme Sonrası Sayımı, Motor Son Plak Reinnervasyon Paterninin Belirlenmesi Üzerine Bir Kombine Çalışma, 2011 - 2013

ÖZSOY Ö., HİZAY A., SARIKCIOĞLU L., TUBITAK Project, Y tüpü ile yapılan fasiyal-fasiyal anastomozu sonrası uygulanan manuel stimülasyonun fonksiyonel iyileşme üzerine etkisi, 2010 - 2012

ÖZSOY Ö., Project Supported by Other Private Institutions, Dokosaheksaenoik asit (DHA)'in Parkinson tedavisinde kullanılan GDNF, NTN ve reseptörleri üzerine etkisi, 2007 - 2009

Memberships / Tasks in Scientific Organizations

Türk Fizyolojik Bilimler Derneği, Member, 2003 - Continues

Metrics

Publication: 77

Citation (WoS): 376

Citation (Scopus): 396

H-Index (WoS): 13

H-Index (Scopus): 13

Congress and Symposium Activities

44. Ulusal Fizyoloji Kongresi, Attendee, Antalya, Turkey, 2018

Turkish – FEPS Physiology Congress, Attendee, İstanbul, Turkey, 2011

XX National Congress of the Bulgarian Anatomical Society and IX International Symposium of Clinical Anatomy, Attendee, Varna, Bulgaria, 2011

10. Ulusal Sinirbilim Kongresi, Attendee, İstanbul, Turkey, 2011

34. Ulusal Fizyoloji Kongresi, Attendee, Erzurum, Turkey, 2008

33. Ulusal Fizyoloji Kongresi, Attendee, Turkey, 2007

32. Ulusal Fizyoloji Kongresi, Attendee, Denizli, Turkey, 2006

31. Ulusal Fizyoloji Kongresi, Attendee, Gaziantep, Turkey, 2005

30. Ulusal Fizyoloji Kongresi, Attendee, Konya, Turkey, 2004

Scholarships

2219_Yurt Dışı Doktora Sonrası Araştırma Bursu, TÜBİTAK, 2013 - Continues