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Education Information

Doctorate, Istanbul University, Istanbul Medical Faculty, Fizyoloji, Turkey 1991 - 1995
Postgraduate, Istanbul University, Istanbul Medical Faculty, Turkey 1985 - 1987
Undergraduate, Istanbul University, Istanbul Medical Faculty, Turkey 1981 - 1987

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Hastane Acil Durum ve Afet, Sağlık Bakanlığı İstanbul İl Sağlık Müdürlüğü, 2017

Dissertations

Doctorate, İnsanda Görsel Uyarılmış Potansiyellerin Dinamiği: Tek Uyarıya Yanıttan, Uyarı Treni Yanıtına Geçiş, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 1995

Research Areas

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

Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Division of Medical Sciences , 1991 - Continues

Academic and Administrative Experience

Rectorate Commissioner, Istanbul University, Istanbul Medical Faculty, Division Of Medical Sciences , 2022 - Continues
İstanbul Üniversitesi, 2019 - Continues
Commission the Sport association, Istanbul University, Istanbul Medical Faculty, Division Of Medical Sciences , 2021 -

2023
Assistant Director of the Institute, Istanbul University, Health Sciences Institute, İstanbul Tıp Fakültesi, 2018 - 2019
İstanbul Üniversitesi, 2017 - 2019
BAP Scientific Commissioner, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 2017 - 2019

Courses

Algıda Bireysel Farklılıklar ve Öğrenmeye Etkisi, Undergraduate, 2010 - 2011
Duysal Sistem, Postgraduate, 2000 - 2001
Dolaşım Dilimi , Undergraduate, 1999 - 2000

Advising Theses

İşoğlu Ü., Kisspeptin Nöronlarının Sinaptik Bağlantılarının Fonksiyonel ve Anatomik Karakterizasyonu, Doctorate, S.Eyüboğlu(Student), 2018
İşoğlu Ü., İleriye ve Geriye Yönelik Zaman Algısına Ait Elde Edilen Olaya İlişkin Beyin Potansiyellerinin Kognitif Süreçlerle İlişkilendirilmesi, Postgraduate, C.Özgör(Student), 2017
İŞOĞLU Ü., Yüz İfadelerinin Algılanmasının Yaşa Bağlı Etkisinin Olaya İlişkin Potansiyeller (OİP) Yöntemi ile İncelenmesi, Postgraduate, T.Aktürk(Student), 2017
İŞOĞLU Ü., Görsel Çalışma Belleğinin Beyin Elektirksel Aktivitesinin Zaman-Frekans Analizi İle Değerlendirilmesi, Doctorate, G.Eskikurt(Student), 2017
İŞOĞLU Ü., Çocuğa Karşı Şiddet İçerikli Görsel Uyaranlara Maruz Bırakılan Ebeveynlerde Cinsiyetlerarası Farklılıkların Olaya İlişkin Potansiyeller Yolu İle incelenmesi, Postgraduate, O.Ezgi(Student), 2016
İŞOĞLU Ü., Kalp kasında beslenme yetersizliği saptanan, kalp ameliyatı uygulanacak hastalarda, ameliyat öncesi ve ameliyat sonrası beyin kognitif fonksiyonları ve kalp hızı değişkenliğinin incelenmesi., Postgraduate, S.Osman(Student), 2009
İŞOĞLU Ü., Değişim Körlüğü Paradigmasında Baskın Beyin Yarıküresinin Değişikliği Bulmada Kullandığı Tarama Yolları, Postgraduate, G.Eskikurt(Student), 2009
İŞOĞLU Ü., Bimodal Uyarımın Beyinde İşlemlenmesinin Elektroensefalografi yoluyla analizi ve Beyin Yarıkürelerinin Özellikleri, Expertise In Medicine, G.Keskindemirci(Student), 2004

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Balıkesir Üniversitesi, September, 2023
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Eskişehir Osmangazi Üniversitesi, March, 2023
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Medeniyet Üniversitesi, February, 2023
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Üniversitesi, December, 2022
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Yeditepe Üniversitesi, August, 2021
Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2021
Academic Staff Examination, Academic Staff Examination, İstanbul Üniversitesi, May, 2021
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, May, 2021
Doctorate, Doctorate, İstanbul Üniversitesi, March, 2021
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, February, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Alanya Alaaddin Keykubat Üniversitesi, January, 2021

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Üniversitesi, October, 2020

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Başkent Üniversitesi, December, 2019

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Yeditepe Üniversitesi, November, 2016

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Medipol Üniversitesi, October, 2016

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstinye Üniversitesi, March, 2016

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Yeditepe Üniversitesi, November, 2015

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Atatürk Üniversitesi, July, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Evaluation of Brain Electrical Activity of Visual Working Memory with Time-Frequency Analysis**
Eskikurt G., DURU A. D., Ermutlu N., İşoğlu-Alkaç Ü.
Clinical EEG and Neuroscience, 2024 (SCI-Expanded)

II. **Investigation of <u>MBL2</u> and <u>NOS3</u> functional gene variants in suspected COVID-19 PCR (-) patients.**
Pehlivan S., Köse M., Mese S., Serin I., Senkal N., Oyacı Y., Medetalibeyoglu A., Pehlivan M., Sayın G., Isoglu-Alkac Ü., et al.
Pathogens and global health, vol.116, no.3, pp.178-184, 2022 (SCI-Expanded)

III. **Mannose binding lectin gene 2 (rs1800450) missense variant may contribute to development and severity of COVID-19 infection.**
Medetalibeyoglu A., Bahat G., Senkal N., Kose M., Avcı K., Sayın G., Isoglu-Alkac Ü., Tukek T., Pehlivan S.
Infection, genetics and evolution : journal of molecular epidemiology and evolutionary genetics in infectious diseases, vol.89, pp.104717, 2021 (SCI-Expanded)

IV. **Age related differences in the recognition of facial expression: Evidence from EEG event-related brain oscillations**
AKTÜRK T., Isoglu-Alkac U., Hanoglu L., Guntekin B.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.147, pp.244-256, 2020 (SCI-Expanded)

V. **Age-related differences in EEG gamma power during recognition of facial expressions**
Aktürk T., İŞOĞLU Ü., Güntekin B., Hanoğlu L.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.1, no.131, pp.69, 2018 (SCI-Expanded)

VI. **How visual stimulus effects the time perception? The evidence from time perception of emotional videos**
Ozgor C., Ozgor S. S., DURU A. D., Isoglu-Alkac U.
COGNITIVE NEURODYNAMICS, vol.12, no.4, pp.357-363, 2018 (SCI-Expanded)

VII. **Dancers and fastball sports athletes have different spatial visual attention styles**
Isoglu-Alkac U., ERMUTLU M. N., Eskikurt G., Yucesir I., DEMİREL TEMEL S., TEMEL T.
COGNITIVE NEURODYNAMICS, vol.12, no.2, pp.201-209, 2018 (SCI-Expanded)

VIII. **Does familial Mediterranean fever affect cognitive function in children? Electrophysiological preliminary study**
Keskindemirci G., Eskikurt G., Ayaz N., Cakan M., Ermutlu N., Alkac U. I.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.128, no.1, pp.10-14, 2018 (SCI-Expanded)

IX. **Functional and Anatomical Characterisation of Kisspeptin Neurons and Synaptic Connections in KissCre-GFP Mice**
Eyuboglu S., Agus S., Yavuz Y., Baser O., Alkac U. I., Atasoy D., Yilmaz B.
ACTA PHYSIOLOGICA, vol.221, pp.26-27, 2017 (SCI-Expanded)

X. **EVALUATION OF COGNITIVE FUNCTION ELECTROPHYSIOLOGICALLY IN CHILDREN WITH BEHCET DISEASE**
AYAZ N., Eskikurt G., KESKINDEMIRCI G., CAKAN M., Ermutlu N., Alkac U.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.34, no.6, 2016 (SCI-Expanded)

XI. **Integrated and Contextual Basic Science Instruction in Preclinical Education: Problem-Based Learning Experience Enriched With Brain/Mind Learning Principles**
GÜLPINAR M. A., Isoglu-Alkac U., Yegen B. C.
EDUCATIONAL SCIENCES-THEORY & PRACTICE, vol.15, no.5, pp.1215-1228, 2015 (SSCI)

XII. **EEG POWER SPECTRA IN MENTAL, COLD AND COMBINED STRESSES**
Ermutlu M. N., İşoğlu Ü.
Acta Physiologica, vol.203, no.686, pp.160, 2015 (SCI-Expanded)

XIII. **Evaluation of Bilateral and Unilateral Visual Stimulation Response Using Evoked Potentials**
Aksoy N. E., Eskikurt G., Ermutlu M. N., Alkac U. I.
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XIV. **Queeg Spectral Analysis Characteristics of Macedonian and Turkish Adults with ADHD**
Simoska S. M., Alkac U. I., Ermutlu N., Jordanova N. P., Karamursel S.
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XV. **A Different Analytical Approach to Visual Working Memory: Wavelet Analysis**
Eskikurt G., Alkac U. I.
ACTA PHYSIOLOGICA, vol.215, pp.18-19, 2015 (SCI-Expanded)

XVI. **Brain electrical activities of dancers and fast ball sports athletes are different**
Ermutlu N., Yucesir I., Eskikurt G., TEMEL T., Isoglu-Alkac U.
COGNITIVE NEURODYNAMICS, vol.9, no.2, pp.257-263, 2015 (SCI-Expanded)

XVII. **Is There Any Difference on the Visual P300 Responses and Detecting Changes Between Healthy Volunteers with Right-Handed and Left-Handed?**
İşoğlu Ü.
Clinical Eeg And Neuroscience, vol.41, no.4, pp.62, 2011 (SCI-Expanded)

XVIII. **THE EVALUATION OF THE AUDITORY COGNITIVE FUNCTION FOR THE PROFESSIONAL DANCERS AND SPORTSMEN**
İşoğlu Ü., Temel T., Demirel Temel S., Yücesir İ., Bayraktar B.
Acta Physiologica, vol.203, no.686, pp.159, 2011 (SCI-Expanded)

XIX. **THE PROPERTIES OF THE AUDITORY P300 RESPONSES ON HEALTHY VOLUNTEERS WITH RIGHT- AND LEFT-HANDED**
İşoğlu Ü.
Acta Physiologica, vol.203, no.686, pp.158, 2011 (SCI-Expanded)

XX. **THE EVALUATION OF THE VISUAL COGNITIVE FUNCTION FOR THE PROFESSIONAL DANCERS AND SPORTSMEN**
Demirel Temel S., Temel T., İşoğlu Ü.
Acta Physiologica, vol.203, no.686, pp.86, 2011 (SCI-Expanded)

XXI. **DO DIFFERENT MUSCLE ACTIVITIES HAVE DIFFERENT EFFECTS ON SPONTANEOUS ELECTRICAL ACTIVITY OF THE BRAIN?**
İşoğlu Ü., Temel T.
Acta Physiologica, vol.203686, no.686, pp.88, 2011 (SCI-Expanded)

XXII. **THE PROPERTIES OF THE COMPONENTS OF PRIMER VISUAL PROCESSING AND P300 RESPONSES BY VISUAL ODDBALL PARADIGM**
İşoğlu Ü.
Acta Physiologica, vol.203, no.686, pp.87, 2011 (SCI-Expanded)

XXIII. **HEART RATE VARIBILITY CHANGES AFTER CORONARY ARTERY BYPASS GRAFT SURGERY**
İşoğlu Ü.
Acta Physiologica, vol.203, no.686, pp.63, 2011 (SCI-Expanded)

XXIV. **DOES IMAGINATION AFFECT THE ELECTRICAL ACTIVITY OF THE BRAIN?**
Temel T., Demirel Temel S., İşoğlu Ü.
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XXV. **Does Education Affect Cognitive Responses?: An Electro-Physiological Study on Sports and Psychology Students**
Yücesir İ., Bayraktar B., İşoğlu Ü., Narter M., Ermutlu M. N.
Clinical Eeg And Neuroscience, vol.11, no.11, pp.223, 2010 (SCI-Expanded)

XXVI. **Cognitive Changes in Patients with Coronary Artery Disease**
İşoğlu Ü.
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XXVII. **Do the Cognitive Responses of Brain Hemispheres Differ?: An Event-Related Potentials Study on Medical Students**
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XXVIII. **LEARNING CLIMATES CAN BE IMPROVED BY USING THE PRINCIPLES OF BRAIN/MIND BASED LEARNING: THE IMPACT OF HEMISPHERIC PREFERENCES**
Yegen B. C., GÜLPINAR M. A., Isoglu-Alkac U.
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XXIX. **Clinical Profile in GJA12 mutations: Nine Turkish children.**
Yapıcı Z., İşoğlu Ü., Eraksoy M.
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XXX. **The effects of the X-chromosome loss on the brain cognitive function in Turner Syndrome**
İşoğlu Ü., Baş F.
Hormone Research, vol.68, no.1, pp.282, 2007 (SCI-Expanded)

XXXI. **Event-related potentials to visual, auditory, and bimodal (combined auditory-visual) stimuli**
Isoglu-Alkac U., KEDZIOR K., Keskindemirci G., ERMUTLU N., Karamursel S.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.117, no.2, pp.259-273, 2007 (SCI-Expanded)

XXXII. **Event-related potentials during auditory oddball, and combined auditory oddball-visual paradigms**
Isoglu-Alkac U., KEDZIOR K., Karamursel S., ERMUTLU N.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.117, no.4, pp.487-506, 2007 (SCI-Expanded)

XXXIII. **Event related potentials in girls with congenital adrenal hyperplasia**
Isoglu-Alkac U., Gunoz H., Karamursel S., Bas F.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.61, no.3, pp.334, 2006 (SCI-Expanded)

XXXIV. **Necker cube reversal-related theta oscillations during long term EEG recording**
Isoglu-Alkac U., BASAR-EROGLU C., STRUBER D., STADLER M.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.61, no.3, pp.368, 2006 (SCI-Expanded)

XXXV. **In search for a possible role of the alpha-band in multistable visual perception**
Strüber D., Isoglu-Alkac U., BASAR-EROGLU C.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.61, no.3, pp.312, 2006 (SCI-Expanded)

XXXVI. **Necker cube reversals during long-term EEG recordings: Sub-bands of alpha activity**
Isoglu-Alkac U., STRUBER D.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.59, no.2, pp.179-189, 2006 (SCI-Expanded)

XXXVII. **The properties of brain cognitive processing in girls with congenital adrenal hyperplasia**
Gunoz H., Alkac U. I., Bas F., Karamursel S.
HORMONE RESEARCH, vol.65, pp.118-119, 2006 (SCI-Expanded)

XXXVIII. **Electrophysiological marker of bottom-up and top-down processing in multistable visual perception**
STRUBER D., Isoglu-Alkac U.
JOURNAL OF PSYCHOPHYSIOLOGY, vol.19, no.2, pp.148, 2005 (SCI-Expanded)

XXXIX. **Alpha and delta activity on the perception of Necker-Cube reversals during the long-term EEG recordings**
Isoglu-Alkac U., BASAR-EROGLU C.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.54, pp.157-158, 2004 (SCI-Expanded)

XL. **Auditory on- and off-responses and alpha oscillations in the human EEG**
Isoglu-Alkac U., KESKINDEMIRCI G., KARAMURSEL S.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.114, no.7, pp.879-906, 2004 (SCI-Expanded)

XLI. **N2 and P3 components of event-related potential in first-episode schizophrenic patients: scalp topography, medication, and latency effects**
DEMIRALP T., UCOK A., DEVRIM M., Isoglu-Alkac U., TECER A., POLICH J.
PSYCHIATRY RESEARCH, vol.111, pp.167-179, 2002 (SCI-Expanded)

XLII. **Evaluation of the functions of the parvocellular and magnocellular pathways strabismic amblyopia**
DEMIRCI H., GEZER A., SEZEN F., OVALI T., DEMIRALP T., Isoglu-Alkoc U.
JOURNAL OF PEDIATRIC OPHTHALMOLOGY & STRABISMUS, vol.39, no.4, pp.215-221, 2002 (SCI-Expanded)

XLIII. **Behavioral properties of the Necker cube**
İşoğlu Ü., Başar C.
Psychophysiology, vol.37, no.37, pp.50, 2000 (SCI-Expanded)

XLIV. **Alpha activity decreases during the perception of Necker cube reversals: an application of wavelet transform**
Isoglu-Alkac U., BASAR-EROGLU C., ADEMOGLU A., DEMIRALP T., MIENER M., STADLER M.
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XLV. **Analysis of the electroencephalographic activity during the Necker cube reversals by means of the wavelet transform**
Isoglu-Alkac U., BASAR-EROGLU C., ADEMOGLU A., DEMIRALP T., MIENER M., STADLER M.
BIOLOGICAL CYBERNETICS, vol.79, no.5, pp.437-442, 1998 (SCI-Expanded)

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Isoglu-Alkac U., BASAR-EROGLU C., ADEMOGLU A., DEMIRALP T., MIENER M., STADLER M.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.30, pp.235, 1998 (SCI-Expanded)

XLVII. **Alpha rhtyhm properties during the onset and offset of auditory stimuli**
İşoğlu Ü.
International Journal Of Psychophysiology, vol.30, no.1, pp.227, 1998 (SCI-Expanded)

XLVIII. **Auditory oddball responses in first episode schizophrenic patients**
Isoglu-Alkac U., Devrim M., Ucok A., Tecer A., Kiziltan E., Ermutlu N., Yucesir I., Demiralp T.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.30, pp.174, 1998 (SCI-Expanded)

XLIX. **Evaluation of visual attention of basketball referees by using event-related brain potentials**
Yucesir I., Demiralp T., Isoglu-Alkac U., Ermutlu N., Karamursel S., Kayserilioglu A.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.30, pp.236, 1998 (SCI-Expanded)

L. **Alpha rhythm properties during the onset and offset of auditory stimuli**
Isoglu-Alkac U., KARAMURSEL S.
INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY, vol.30, pp.227-228, 1998 (SCI-Expanded)

LI. **Wavelet analysis reveals multiple functional components during oddball P300**
Demiralp T., Yordanova J., Kolev V., Ademoglu A., Isoglu-Alkac U.
JOURNAL OF PSYCHOPHYSIOLOGY, vol.12, no.1, pp.93, 1998 (SCI-Expanded)

LII. **Analysis of the EEG activity during the perception of Necker cube reversals by the Wavelet Transform**
Alkac U., Basar-Eroglu C., Demiralp T., Ademoglu A., Stadler M.
JOURNAL OF PSYCHOPHYSIOLOGY, vol.12, no.1, pp.76-77, 1998 (SCI-Expanded)

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Kolev V., Demiralp T., Yordanova J., Ademoglu A., IsogluAlkac Ü.
Neuroreport, vol.8, no.8, pp.2061-5, 1997 (SCI-Expanded)

LIV. **The effect of polycythemic hypeviscosity on ischemic bowel necrosis**

Ozbey H., Boneval C., Alkac U., Bavbek B., Cakiroglu G., Salman T., Celik A.
Pediatric Surgery International, vol.11, no.8, pp.547-549, 1996 (SCI-Expanded)

Articles Published in Other Journals

I. **Mannose-Binding Lectin 2 Gene Polymorphism during Pandemic: COVID-19 Family**
Tukek T., Pehlivan S., Oyaci Y., Alkac U. I.
GLOBAL MEDICAL GENETICS, vol.09, no.02, pp.185-188, 2022 (ESCI)

II. **Is There a Link between Circadian Clock Protein PERIOD 3 (PER3) (rs57875989) Variant and the Severity of COVID-19 Infection?**
Yesil Sayin G., Pehlivan S., Serin I., Medetalibeyoglu A., Kose M., Agacfidan A., Senkal N., Isoglu-Alkac Ü., Tukek T.
Current medical science, vol.41, no.6, pp.1075-1080, 2021 (Scopus)

III. **Initial complete blood count score and predicting disease progression in COVID-19 patients**
Ozbalak M. M., Besisik S., Tor Y. B., Medetalibeyoglu A., Kose M., Senkal N., Aksoy E., Cagatay A., Erelel M., Gül A., et al.
AMERICAN JOURNAL OF BLOOD RESEARCH, vol.11, no.1, pp.77-83, 2021 (ESCI)

IV. **El Tercihinin Görsel P300 Yanıtları ve GörselTarama Yolları Üzerine Etkisi.**
İşoğlu Ü.
İnönü Üniversitesi Sağlık Bilimleri Dergisi, vol.1, no.32, pp.32-40, 2012 (Peer-Reviewed Journal)

V. **Değişim Körlüğü Paradigmasında Baskın Beyin Yarıküresinin Değişikliği Bulmadaki Etkisi.**
İşoğlu Ü.
Türk Nöroloji Dergisi, vol.16, no.1, pp.171-173, 2010 (Scopus)

VI. **Beyin Araştırmaları Tarihinde bir Gezinti: Elektronörofizyoloji**
İşoğlu Ü.
Klinik Gelişim, vol.22, no.3, pp.14-19, 2009 (Peer-Reviewed Journal)

VII. **Vitrektomili Tavşan Gözlerinde İntravitreal Triamsinolon Asetonid Toksisitesinin Tayini**
İşoğlu Ü.
Ret-Vit, vol.14, pp.245-250, 2006 (Peer-Reviewed Journal)

VIII. **Psikiyatrik Hastalıklarda Elektrofizyolojik (P300) Yöntemler**
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IX. **Majör Depresyonda Frontal Bozukluğun Elektrofizyolojik (P300) Yöntemler ile Gösterilmesi**
İşoğlu Ü.
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X. **Vitrektomize Tavşan Gözlerinde Indosiyanin Yeşilinin Toksisitesinin Araştırılması**
İşoğlu Ü.
Retina-Vitreus Oftalmoloji Dergisi, vol.12, no.3, pp.161-166, 2004 (Peer-Reviewed Journal)

XI. **32 kanaldan alınan EEG kaydında bimodal uyaran yanıtının özellikleri**
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XII. **Bimodal uyarımın tren sonu potansiyellerine etkisi**
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XIII. **İşitsel uyarılma ile gençlerde alfa aktivitesinde oluşan değişikliklerin değerlendirilmesi**
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İŞOĞLU Ü., TUBITAK Project, Probleme Dayalı Öğrenmeye Göre Geliştirilmiş Öğretim Programlarının Beyin/Zihin Temelli Öğrenme İlkelerine Göre Yeniden Düzenlemesi, Farklı Hemisfer Eğilimli Öğrencilerin Bu Programlardaki Performansları ve Elektrofizyolojik Değerlendirme, 2006 - 2008
İŞOĞLU Ü., Other International Funding Programs, • Orta Yaş ve Üstü Sağlıklı Gönüllülerde Bimodal Uyarımın EEGnin Bilişsel Bileşenlerine Etkisi, 2001 - 2004
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İŞOĞLU Ü., Other International Funding Programs, • Kortikal ve subkortikal beyin yapılarında gamma (40 Hz) salınımları: Mekanizma ve işlevin araştırılması, 1993 - 1997

Memberships / Tasks in Scientific Organizations

Türk Beyin Araştırmaları Derneği, Member, 2017 - Continues, Turkey
Foundation of Federation of European Societies, Member, 2000 - Continues, Austria
International Brain Research Organisation, Member, 1999 - Continues, United States Of America
International Union of Physiological Sciences, Member, 1995 - Continues, United States Of America
Türk Fizyolojik Bilimler Derneği, Member, 1991 - Continues, Turkey
İstanbul Tabip Odası, Member, 1987 - Continues, Turkey
Türk Fizyolojik Bilimler Derneği, Chairman, 2014 - 2017, Turkey

Metrics

Publication: 116
Citation (WoS): 388
Citation (Scopus): 423
H-Index (WoS): 8
H-Index (Scopus): 8

Scholarships

DFG-TÜBİTAK Bursu (B.02.1.BAK.0.09.00.00/832/285, Official Institutions of Foreign Countries, 2004 - 2004

Non Academic Experience

İ.Ü. İstanbul Tıp Fakültesi Fizyoloji A.D.
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