

Asst. Prof. BERNİS SÜTÇÜBAŞI

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABD-4388-2020

Yoksis Researcher ID: 326472

Education Information

Doctorate, Istanbul University, Aziz Sancar Institute Of Experimental Medicine, Department Of Neuroscience, Turkey

2014 - 2020

Postgraduate, Istanbul University, Aziz Sancar Institute Of Experimental Medicine, Department Of Neuroscience, Turkey

2010 - 2014

Undergraduate, Ege University, Fen Edebiyat Fakültesi, Psikoloji, Turkey 2004 - 2009

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Foreign Language, Communicating and Teaching in English, Acibadem Mehmet Ali Aydınlar Üniversitesi, 2022

Dissertations

Doctorate, Duygu denetiminde etkili nöral ağların transkranyal manyetik uyarım (TMU) ve fonksiyonel manyetik rezonans görüntüleme (fMRI) ile araştırılması, Istanbul University, Aziz Sancar Institute Of Experimental Medicine, Department Of Neuroscience, 2020

Postgraduate, Süregiden elektroensefalografik salınımların dikkat, bellek ve karar verme performansının öngörülmesinde kullanımı, Istanbul University, Aziz Sancar Institute Of Experimental Medicine, Department Of Neuroscience, 2014

Research Areas

Experimental Psychology, Neurophysiology

Academic Titles / Tasks

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, Faculty of Humanities and Social Sciences, Psychology, 2022 - Continues
Assistant Professor, Istinye University, Faculty Of Arts And Sciences, Department Of Psychology, 2020 - 2022

Academic and Administrative Experience

Rectorate Commissioner, Acibadem Mehmet Ali Aydinlar University, Faculty Of Humanities And Social Sciences, Psychology, 2023 - Continues
Rectorate Commissioner, Acibadem Mehmet Ali Aydinlar University, Faculty of Humanities and Social Sciences, Psychology, 2022 - Continues
Head of Department, Istinye University, Faculty Of Arts And Sciences, Department Of Psychology, 2021 - 2022
Ethics Committee Member, Istinye University, Faculty Of Arts And Sciences, Department Of Psychology, 2020 - 2022
Deputy Head of Department, Istinye University, Faculty Of Arts And Sciences, Department Of Psychology, 2020 - 2021

Courses

Araştırma Yöntemleri 2, Undergraduate, 2022 - 2023
Physiological psychology, Undergraduate, 2021 - 2022
Sinirbilimde Görüntüleme Teknikleri, Postgraduate, 2021 - 2022
Araştırma Yöntemleri 1, Undergraduate, 2022 - 2023
Biyopsikoloji, Postgraduate, 2021 - 2022
Beyin ve Davranış, Undergraduate, 2021 - 2022
Psikolojide Uygulama, Postgraduate, 2020 - 2021
Psikoloji Tarihi, Undergraduate, 2020 - 2021

Advising Theses

Sütçübaşı B., Ulaşoğlu Yıldız Ç., Transkraniyal Doğru Akım Uyarımının Görsel-Uzamsal Bağlamsal Öğrenme Üzerindeki Etkisi, Postgraduate, S.Çamkerten(Student), Continues
Sütçübaşı B., Krespi Y., İnme Hastalarında Nörofizyolojik Yaklaşımların Beyin Morfometrisi Üzerindeki Etkisinin İncelenmesi, Postgraduate, F.Karakoç(Student), Continues

Jury Memberships

Doctoral Examination, Doctoral Examination, Üsküdar Üniversitesi, January, 2023
Doctoral Examination, Doctoral Examination, Üsküdar Üniversitesi, July, 2022
Doctorate, Doctorate, Üsküdar Üniversitesi, July, 2022
Post Graduate, Post Graduate, Bahçeşehir Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A structural and resting-state functional connectivity investigation of the pulvinar in elderly individuals and Alzheimer's disease patients**
Velioglu H. A., Ayyildiz B., Ayyildiz S., SÜTÇÜBAŞI B., Hanoglu L., Bayraktaroglu Z., Yulug B.
ALZHEIMERS & DEMENTIA, vol.19, no.7, pp.2774-2789, 2023 (SCI-Expanded)
- II. **Differentiation of claustrum resting-state functional connectivity in healthy aging, Alzheimer's disease, and Parkinson's disease**

Ayyildiz S., Velioglu H. A., Ayyildiz B., SÜTÇÜBAŞI B., Hanoglu L., Bayraktaroglu Z., Yildirim S., Atasever A., Yulug B. HUMAN BRAIN MAPPING, vol.44, pp.1741-1750, 2023 (SCI-Expanded)

- III. **The investigation of resting-state functional connectivity of pulvinar in old age individuals and Parkinson's patients**
Velioglu H. A., Ayyildiz B., Ayyildiz S., Sütçübaşı B., Hanoğlu L., Bayraktaroğlu Z., Yıldırım S., Sakul U., Yuluğ B. ALZHEIMER'S & DEMENTIA, vol.0, no.0, pp.1, 2022 (SCI-Expanded)
- IV. **The cognitive dynamics of small-sooner over large-later preferences during temporal discounting task through event-related oscillations (EROs)**
Guleken Z., Sutcubasi B., Metin B. NEUROPSYCHOLOGIA, vol.162, 2021 (SCI-Expanded)
- V. **Resting-state network dysconnectivity in ADHD: A system-neuroscience-based meta-analysis**
Sutcubasi B., Metin B., Kurban M. K., Metin Z. E., Beser B., Sonuga-Barke E. WORLD JOURNAL OF BIOLOGICAL PSYCHIATRY, vol.21, no.9, pp.662-672, 2020 (SCI-Expanded)
- VI. **Influence of transcranial direct current stimulation on inhibition related oscillatory brain activity**
Sütçübaşı B., Tulay E. E., Kucuk Z., Tarman Z., Metin B., Sari B., Sari B. IBRO Reports, vol.6, pp.440, 2019 (SCI-Expanded)
- VII. **Anatomical connectivity changes in bipolar disorder and schizophrenia investigated using whole-brain tract-based spatial statistics and machine learning approaches**
Sutcubasi B., Metin S. Z., Erguzel T. T., Metin B., Tas C., Arikan M. K., Tarhan N. NEURAL COMPUTING & APPLICATIONS, vol.31, no.9, pp.4983-4992, 2019 (SCI-Expanded)
- VIII. **Influence of tDCS on emotional and attentional information processing**
Sutcubasi B., Kucuk Z., Tarman Z., Metin B., Metin E., Sari B. BRAIN STIMULATION, vol.12, no.2, pp.499, 2019 (SCI-Expanded)
- IX. **The relationship between responsiveness to social and monetary rewards and ADHD symptoms**
Sutcubasi B., Metin B., Tas C., Krzan F. K., Sari B. A., Ozcimen B., Tarhan N. COGNITIVE AFFECTIVE & BEHAVIORAL NEUROSCIENCE, vol.18, no.5, pp.857-868, 2018 (SCI-Expanded)
- X. **Gray Matter Increase in Motor Cortex in Pediatric ADHD: A Voxel-Based Morphometry Study**
Kaya B., Metin B., Tas Z. C., Buyukaslan A., Soysal A., Hatiloglu D., Tarhan N. JOURNAL OF ATTENTION DISORDERS, vol.22, no.7, pp.611-618, 2018 (SCI-Expanded)
- XI. **Medication Effects on EEG Biomarkers in Attention-Deficit/Hyperactivity Disorder**
Isiten H. N., Cebi M., Kaya B., Metin B., Tarhan N. CLINICAL EEG AND NEUROSCIENCE, vol.48, no.4, pp.246-250, 2017 (SCI-Expanded)
- XII. **Medication effects on EEG biomarkers in attention-deficit/hyperactivity disorder**
Cebi M., Isiten N., Metin B., Sutcubasi B., Tarhan N. EUROPEAN PSYCHIATRY, vol.41, 2017 (SCI-Expanded)
- XIII. **The relationship between responsiveness to social and monetary rewards and ADHD symptoms**
Kaya B., Metin B., Krzan F. Z., Tarhan N., Tas C. EUROPEAN PSYCHIATRY, vol.41, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **The impact of perceived stress on risk evaluations among health-care students during coronavirus disease-2019 outbreak**
Güleken Z., Sütçübaşı B. The Journal of Neurobehavioral Sciences, vol.8, no.3, pp.240-246, 2021 (Peer-Reviewed Journal)
- II. **Dikkat Eksikliği Hiperaktivite Bozukluğu Bulunan Çocuklarda Sosyal Anksiyete Bozukluğu Komorbiditesi ve Belirti Şiddetinin Nörobilişsel Özelliklere Etkisi**
Sütçübaşı B. Acıbadem Universitesi Sağlık Bilimleri Dergisi, no.4, pp.689-695, 2020 (Peer-Reviewed Journal)
- III. **THE DEVELOPMENT, VALIDITY, AND RELIABILITY OF FACIAL EXPRESSION IDENTIFICATION TEST IN**

TURKISH POPULATION

Sütçübaşı B., Taş C.

The Journal of Neurobehavioral Sciences, vol.7, no.1, pp.1-7, 2020 (Peer-Reviewed Journal)

IV. EEG FINDINGS DURING FLOW STATE

Sütçübaşı B., Taş C.

The Journal of Neurobehavioral Sciences, vol.4, no.2, pp.47-52, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. A Preliminary Study of Region of Interest Based Functional Connectivity Based Analysis for Classification of MDD and Healthy Subjects Using Graph Metrics.

Ergüzel T. T., Uyulan Ç., Sütçübaşı B., Hızlı Sayar F. G.

in: Optimization and Robotic Applications, Turgut Özseven, Editor, Nova Science Publisher, New York, pp.95-114, 2019

II. Şizofrenide Bilişsel Onarım Terapisi

Sütçübaşı B., Taş C.

in: Şizofreni ve Diğer Psikiyatrik Bozukluklar, Ayşen Esen-Danacı, Ömer Böke, Meram Can Saka, Almıla Erol, Semra Ulusoy Kaymak, Editor, Türkiye Psikiyatri Derneği Yayınları, Ankara, pp.547-558, 2007

Refereed Congress / Symposium Publications in Proceedings

I. Comparison of resting state connectivity findings in Covid-19 associated anosmia and parosmia cases via functional magnetic resonance imaging

Yıldırım D., Sütçübaşı B., Tekcan Şanlı D. E., Altundağ A., Yılmaz E., Zeynalova A.

TÜRK NÖRORADYOLOJİ DERNEĞİ ULUSAL 32. YIL KONGRESİ, İstanbul, Turkey, 24 - 26 March 2023, pp.36-37

II. Sağlıklı bireylerde duygusal içerikli uyaranlara karşı yaklaşma-kaçınma davranışının tekrarlayan transkranial manyetik uyarım (tTMU) ile modülasyonu

Sütçübaşı B., Bayram A., Metin B., Demiralp T.

20. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 19 - 23 October 2022, pp.94

III. Alzheimer ve Parkinson hastalığında klastrumun fonksiyonel bağlantısallığındaki değişimler: dinlenim durumu fMRG çalışması

Ayyıldız S., Velioğlu H. A., Ayyıldız B., Sütçübaşı B., Hanoğlu L., Bayraktaroğlu Z., Yıldırım S., Atasever A., Yulug B.

20. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 19 - 23 October 2022, pp.174

IV. Sağlıklı bireylerde duygusal yüz ifadelerinin yanıt inhibisyonu üzerindeki etkileri: pilot çalışma.

Akın A., Sütçübaşı B.

21. Ulusal Psikoloji Kongresi Antik Psişeden Bilişsel Sinirbilime, İstanbul, Turkey, 13 - 16 October 2022, pp.1

V. Erasmus Programının Gruplararası Ön Yargı ve 21 . Yüzyıl Becerileri Üzerindeki Etkisinin Olaya İlişkin Potansiyeller ve Özbildirim Ölçümleriyle İncelenmesi

Özdoğan A. A., Sütçübaşı B., Sağır G., Ergün A. N.

21. Ulusal Psikoloji Kongresi Antik Psişeden Bilişsel Sinirbilime, İstanbul, Turkey, 13 - 16 October 2022, pp.1

VI. EEG Based Mental Workload Estimation System

Cebeci B., Akan A., Sutçubasi B.

28th Signal Processing and Communications Applications Conference (SIU), ELECTR NETWORK, 5 - 07 October 2020

VII. Gray Matter Increase in Motor Cortex in Pediatric ADHD A Voxel-Based Morphometry Study

Sütçübaşı B.

Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 20 - 23 May 2018

VIII. Bipolar Bozukluk ve Şizofreni'de Anatomik Bağlantısallık Farklılıklarının Tüm Beyin Difüzyon Tensör Görüntüleme ile İncelenmesi.

Sütçübaşı B.

Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 7 - 10 May 2017

IX. The relationship between responsiveness to social and monetary rewards and ADHD symptoms. European Psychiatry

Sütçübaşı B., Taş C.

European Congress of Psychiatry, Florence, Italy, 1 - 04 April 2017

X. Pre-stimulus EEG patterns associated with the attention, memory and decision making performance

Sütçübaşı B., Demiralp T.

Organization for Human Brain Mapping, Hamburg, Germany, 8 - 12 June 2014, vol.5, pp.1

XI. The importance of social comparison orientation on mate guarding.

Sütçübaşı B., Teközel İ. M.

Bulgarian Journal of Psychology, Sofija, Bulgaria, 30 October - 01 November 2009, vol.4, pp.189-194

Supported Projects

Ay U., Sütçübaşı B., Kurt E., Bayram A., Gürvit İ. H., Bilgiç B., Demiralp T., TUBITAK Project, Nesne ve Mekânsal Bağlam İlişkisinin Nöral Temellerinin Fonksiyonel Manyetik Rezonans Görüntüleme ile Araştırılması, 2022 - 2025

Sütçübaşı B., Taş C., Development Agency, Beynini Çalıştır Kendini Yenile (Yenilikçi Beyin Yenileme Programı), 2015 - 2016

Memberships / Tasks in Scientific Organizations

Beyin Araştırmaları Derneği, Member, 2016 - Continues, Turkey

Nöropsikoloji Derneği, Member, 2014 - Continues, Turkey

Scientific Refereeing

Clinical EEG & Neuroscience, Journal Indexed in SSCI, April 2023

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Acibadem Mehmet Ali Aydınlar University, Turkey, February 2023

Project Supported by Other Private Institutions, Uskudar University, Turkey, February 2022

Tasks In Event Organizations

Akin A., Tahir Turanlı E., Onat F., Erdoğan S. B., Sütçübaşı B., Workshop on AI in Neurosciences, Workshop Organization, İstanbul, Turkey, Ocak 2023

Süyen G., Yavuz M., Sütçübaşı B., Ergen M., Erdoğan S. B., KAN B., 20th National Neuroscience Congress, Scientific Congress, İstanbul, Turkey, Ekim 2022

Sütçübaşı B., Erdoğan S. B., Akin A., Dumlu S. N., ACU SİNİRBİLİM ÇALIŞTAYI, Workshop Organization, İstanbul, Turkey, Şubat 2022

Scientific Research / Working Group Memberships

Acibadem Data Analytics Lab, Acibadem Mehmet Ali Aydınlar University, Türkiye,

<https://avesis.acibadem.edu.tr/arastirma-grubu/adalab>, 2022 - Continues

Metrics

Publication: 31

Citation (WoS): 83

Citation (Scopus): 115

H-Index (WoS): 4

H-Index (Scopus): 4

Congress and Symposium Activities

Nörobilimde Yapay Zeka Çalıştayı, Invited Speaker, İstanbul, Turkey, 2023

Multipl Sklerozda Kognisyon Sempozyumu, Attendee, İzmir, Turkey, 2022

Awards

Sütçübaşı B., Sağlıklı bireylerde duygusal içerikli uyaranlara karşı yaklaşma-kaçınma davranışının tekrarlayan transkranial manyetik uyarım (tTMU) ile modülasyonu, Beyin Araştırmaları Derneği, October 2022

Sütçübaşı B., Young Investigator Training Program, Ibro, September 2019