

Asst. Prof. ÖZGE YILMAZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: B-3866-2014

ScopusID: 57191279264

Yoksis Researcher ID: 216749

Education

Doctorate, Eberhard-Karls-Universitaet Tübingen, Germany 2009 - 2013

Postgraduate, Istanbul University, Health Sciences Institute, Turkey 2006 - 2009

Undergraduate, Istanbul University, Faculty Of Literature, Department Of Psychology, Turkey 2001 - 2005

Foreign Languages

German, B1 Intermediate

French, A1 Beginner

English, C1 Advanced

Spanish, A2 Elementary

Italian, A1 Beginner

Certificates, Courses and Trainings

Health&Medicine, BCI & Neurotechnology Spring School 2023, g.tec medical engineering GmbH, 2023

Research Areas

Experimental Psychology, Science, Technology and Society, Health Sciences

Academic Positions

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Psychology, 2021 - 2022

Assistant Professor, Altinbas University, 2017 - 2021

Assistant Professor, Bahcesehir University, 2014 - 2016

Academic and Administrative Experience

Erasmus Program Institutional Coordinator, Marmara University, Faculty of Humanities and Social Sciences, Psychology Department, 2021 - Continues

Courses

Undergraduate

Biyolojik psikoloji, Undergraduate, 2023 - 2024
Biological Psychology, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Cognitive Psychology, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Readings in cognitive Psychology, Undergraduate, 2022 - 2023
Bilişsel psikoloji, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Selected topics in psychology 6, Undergraduate, 2022 - 2023
DeneySEL Psikoloji, Undergraduate, 2022 - 2023
Selected Topics in Psychology 5, Undergraduate, 2021 - 2022
Experimental Psychology, Undergraduate, 2022 - 2023
Cognitive Neuroscience, Undergraduate, 2021 - 2022
Selected topics in psychology 12, Undergraduate, 2020 - 2021
Yönetimli araştırma II, Undergraduate, 2021 - 2022
Bilişsel nörobilim, Undergraduate, 2020 - 2021
Bağımsız Araştırma II, Undergraduate, 2021 - 2022
Curious cases of Neuroscience, Undergraduate, 2021 - 2022
Independent research II, Undergraduate, 2021 - 2022

Jury Memberships

Post Graduate, Post Graduate, Marmara Üniversitesi, April, 2023

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Brain-Machine Interface in Chronic Stroke: Randomized Trial Long-Term Follow-up**
Ramos-Murguialday A., Curado M. R., Broetz D., Yilmaz Ö., Brasil F. L., Liberati G., Garcia-Cossio E., Cho W., Caria A., Cohen L. G., et al.
Neurorehabilitation and Neural Repair, 2019 (SCI-Expanded)
- II. **Residual upper arm motor function primes innervation of paretic forearm muscles in chronic stroke after Brain-Machine interface (BMI) training**
Curado M. R., Cossio E. G., Broetz D., Agostini M., Cho W., Brasil F. L., Yilmaz Ö., Liberati G., Lepski G., Birbaumer N., et al.
PLoS ONE, vol.10, no.10, 2015 (SCI-Expanded)
- III. **Movement related slow cortical potentials in severely paralyzed chronic stroke patients**
Yilmaz Ö., Birbaumer N., Ramos-Murguialday A.
Frontiers in Human Neuroscience, vol.8, no.JAN, 2015 (SCI-Expanded)
- IV. **Deficient fear conditioning in psychopathy as a function of interpersonal and affective disturbances**
Veit R., Konicar L., Klinzing J. G., Barth B., Yilmaz Ö., Birbaumer N.
Frontiers in Human Neuroscience, no.OCT, 2013 (SCI-Expanded)
- V. **Brain-machine interface in chronic stroke rehabilitation: A controlled study**
Ramos-Murguialday A., Broetz D., Rea M., Lärer L., Yilmaz Ö., Brasil F. L., Liberati G., Curado M. R., Garcia-Cossio E., Vyziotis A., et al.
Annals of Neurology, vol.74, no.1, pp.100-108, 2013 (SCI-Expanded)

VI. Quantifying the link between anatomical connectivity, gray matter volume and regional cerebral blood flow: An integrative MRI study

Várkuti B., Cavusoglu M., Kullik A., Schiffler B., Veit R., Yilmaz Ö., Rosenstiel W., Braun C., Uludag K., Birbaumer N., et al.

PLoS ONE, vol.6, no.4, 2011 (SCI-Expanded)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Detecting laterization of haemodynamic response during executive motor task and motor imagery with fNIRS** **Motor hareket ödevi ve motor imgelemesi sırasında hemodinamik tepkinin laterizasyonunun fnirs ile saptanması**
Gokdag Y. E., Sansal F., Dumlu S. N., ERDOĞAN S. B., Yilmaz Ö., AKIN A.
2014 22nd Signal Processing and Communications Applications Conference, SIU 2014, Trabzon, Turkey, 23 - 25 April 2014, pp.2118-2121, (Full Text)
- II. **Frontal brain activation during a Go/NoGo response inhibition task: An fNIRS study** **Bas/Basma Görevi Sirasinda Tepki Engelleme Lie Ilişkili Ortaya Çıkan Frontal Aktivasyon: Bir iYKAS (fNIRS) Çalışması**
Sansal F., Gokdag Y. E., Şahin D., Keskin Y., Yilmaz Ö., AKIN A.
2014 22nd Signal Processing and Communications Applications Conference, SIU 2014, Trabzon, Turkey, 23 - 25 April 2014, pp.2047-2049, (Full Text)
- III. **Movement related cortical potentials change after EEG-BMI rehabilitation in chronic stroke**
Yilmaz Ö., Oladazimi M., Cho W., Brasil F., Curado M., Cossio E. G., Braun C., Birbaumer N., Ramos-Murguialday A.
2013 6th International IEEE EMBS Conference on Neural Engineering, NER 2013, San Diego, CA, United States Of America, 6 - 08 November 2013, pp.73-76, (Full Text)
- IV. **Movement related cortical potentials in severe chronic stroke**
Yilmaz Ö., Cho W., Braun C., Birbaumer N., Ramos-Murguialday A.
2013 35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBC 2013, Osaka, Japan, 3 - 07 July 2013, pp.2216-2219, (Full Text)

Funded Projects

Yilmaz Ö., TUBITAK Project, İnsan fizyolojisinin sınırları: Uzun süreli istemli nefes tutmanın beyin kortikal elektriksel aktivitesi ve otonom fonksiyonlar üzerine etkisi, 2024 - 2025

Yilmaz Ö., Technopark, Politik karar verme süreçlerinin ve seçmen davranışlarının nörobilimsel yenilikçi tekniklerle açıklanması ve öngörülmesi, 2023 - 2025

Metrics

Publication: 10

Citation (Scopus): 901

H-Index (Scopus): 7