

## Assoc. Prof. ASLI KILIÇ ÖZHAN

### Personal Information

**Office Phone:** [+90 312 210 5944](tel:+903122105944)

**Email:** askilic@metu.edu.tr

**Web:** <https://avesis.metu.edu.tr/askilic>

### International Researcher IDs

ScholarID: T5QTpX4AAAAJ

ORCID: 0000-0002-6052-9796

Publons / Web Of Science ResearcherID: AAQ-4106-2020

ScopusID: 57200933244

Yoksis Researcher ID: 228498

### Education Information

Doctorate, Syracuse University, Fen Edebiyat Fakültesi, United States Of America 2007 - 2012

Postgraduate, Middle East Technical University, Graduate School of Informatics, Cognitive Science, Turkey 2004 - 2007

### Dissertations

Doctorate, Output interference and strength based mirror effect in recognition memory, Syracuse University, Fen Edebiyat Fakültesi, 2012

Postgraduate, Age related changes in recognition memory for emotional stimuli, Orta Doğu Teknik Üniversitesi, Graduate School of Informatics, Cognitive Science, 2007

### Research Areas

Experimental Psychology

### Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Psychology, 2018 - 2022

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Psychology, 2015 - 2018

Research Assistant, Koc University, Faculty Of Humanities And Letters, Department Of Psychology, 2012 - 2014

Research Assistant, Syracuse University, Fen Edebiyat Fakültesi, Psikoloji, 2007 - 2012

Research Assistant, Middle East Technical University, Graduate School of Informatics, Cognitive Science, 2006 - 2007

### Advising Theses

KILIÇ ÖZHAN A., Testing encoding and retrieval dynamics of pairs using probed recall task, Postgraduate, T.HATO(Student), 2022

KILIÇ ÖZHAN A., Investigating the asymmetric nature of the contiguity effect via probed recall task, Postgraduate, H.ARPACI(Student), 2022

Kılıç Özhan A., The roles of feedback and prior information on the effectiveness of the base rate manipulation for response bias, Postgraduate, C.DENİZ(Student), 2019

Kılıç Özhan A., Source strengthening in recognition memory, Postgraduate, S.AYTAÇ(Student), 2019

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Retrieving effectively from source memory: Evidence for differentiation and local matching processes**  
Aytaç S., KILIÇ ÖZHAN A., Criss A. H., Kellen D.  
Cognitive Psychology, vol.149, 2024 (SCI-Expanded)
- II. **Response bias in numerosity perception at early judgments and systematic underestimation**  
Kilic A., Inan A. B.  
ATTENTION PERCEPTION & PSYCHOPHYSICS, vol.84, no.1, pp.188-204, 2022 (SCI-Expanded)
- III. **Turkish Emotional Word Norms for Arousal, Valence, and Discrete Emotion Categories**  
Kapucu A., Kılıç A., Özkılıç Y., Sarıbaz B.  
PSYCHOLOGICAL REPORTS, vol.124, no.1, pp.188-209, 2021 (SSCI)
- IV. **Assessing Theoretical Conclusions With Blinded Inference to Investigate a Potential Inference Crisis**  
Starns J. J., Cataldo A. M., Rotello C. M., Annis J., Aschenbrenner A., Bröder A., Cox G., Criss A., Curl R. A., Dobbins I. G., et al.  
ADVANCES IN METHODS AND PRACTICES IN PSYCHOLOGICAL SCIENCE, vol.2, no.4, pp.335-349, 2019 (SCI-Expanded)
- V. **Release from output interference in recognition memory: A test of the attention hypothesis.**  
Criss A., Salomão C., Malmberg K., Aue W., Kılıç A., Claridge M.  
Quarterly journal of experimental psychology (2006), vol.71, pp.1081-1089, 2018 (SCI-Expanded)
- VI. **Ageing Slows Access to Temporal Information From Working Memory**  
KILIÇ ÖZHAN A., Sayali Z. C., Oztekin I.  
JOURNALS OF GERONTOLOGY SERIES B-PSYCHOLOGICAL SCIENCES AND SOCIAL SCIENCES, vol.72, no.6, pp.996-1005, 2017 (SCI-Expanded)
- VII. **Models that allow us to perceive the world more accurately also allow us to remember past events more accurately via differentiation**  
KILIÇ ÖZHAN A., Criss A. H., Malmberg K. J., Shiffrin R. M.  
COGNITIVE PSYCHOLOGY, vol.92, pp.65-86, 2017 (SCI-Expanded)
- VIII. **Age and response bias: evidence from the strength-based mirror effect.**  
Criss A., Aue W., Kılıç A.  
Quarterly journal of experimental psychology (2006), vol.67, pp.1910-24, 2014 (SCI-Expanded)
- IX. **Retrieval dynamics of the strength based mirror effect in recognition memory**  
Kilic A., Oztekin I.  
JOURNAL OF MEMORY AND LANGUAGE, vol.76, pp.158-173, 2014 (SCI-Expanded)
- X. **A causal contiguity effect that persists across time scales.**  
Kılıç A., Criss A., Howard M.  
Journal of experimental psychology. Learning, memory, and cognition, vol.39, pp.297-303, 2013 (SCI-Expanded)
- XI. **Effects of spacing of item repetitions in continuous recognition memory: does item retrieval difficulty promote item retention in older adults?**  
Kılıç A., Hoyer W., Howard M.  
Experimental aging research, vol.39, pp.322-41, 2013 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Moderating Role of Feedback on Forgetting in Item Recognition**  
KILIÇ ÖZHAN A., Fontaine J., Malmberg K. J., Criss A. H.  
Computational Brain and Behavior, vol.4, no.2, pp.178-190, 2021 (Scopus)
- II. **Çağrışım Belleği Üzerine Bir Gözden Geçirme**  
DEDETAŞ H., KILIÇ ÖZHAN A.  
Türk Psikoloji Yazıları, vol.23, no.46, pp.17-28, 2020 (Peer-Reviewed Journal)
- III. **Tanıma Belleğinde Kriter Belirleme ve Tepki Yanlılığı Değişimlemeleri**  
PALA C. D., KILIÇ ÖZHAN A.  
Türk Psikoloji Yazıları, vol.23, no.45, pp.1-15, 2020 (Peer-Reviewed Journal)
- IV. **TANIMA BELLEĞİNDE MADDE VE BAĞLAM MODELLERİ HAKKINDA BİR KARŞILAŞTIRMA**  
AYTAÇ S., KILIÇ ÖZHAN A.  
Ankara Üniversitesi DTCF Dergisi, vol.58, no.1, pp.623-640, 2018 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Olaysal bellek süreçlerini anlamak için geliştirilmiş hesaplamalı modeller**  
KILIÇ ÖZHAN A.  
in: Nörondan Algoritmaya Davranışı Anlamak, DÖVENCİOĞLU NAHİDE DİCLE, Editor, Nobel, pp.49-68, 2024
- II. **Bölm 8 - Bilgi**  
KILIÇ ÖZHAN A.  
in: BİLİŞSEL PSİKOLOJİ - Bilişin Davranışsal ve Fizyolojik Temeli, Kafadar, Hatice, Editor, Nobel Yayınevi, pp.175-194, 2023
- III. **Methods for Studying Memory Differences Between Younger and Older Adults**  
Kılıç Özhan A., Criss A.  
in: Handbook on Research Methods in Human Memory, Hajime Otani, Bennet Schwartz, Editor, Routledge, London/New York, New-York, pp.178-191, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Yakınlık Etkisinin Asimetrik Doğasının Yoklayıcı Hatırlama Görevi ile İncelenmesi**  
Arpacı H., Kılıç Özhan A.  
Deneysel-Bilişsel Psikoloji Sempozyumu, Ankara, Turkey, 7 - 08 September 2021
- II. **Effects of Specific Negative Emotions on Recognition Memory: Insight from Accuracy and RT Data.**  
Kapucu Eryar A., Kılıç Özhan A., Yüvrük Gökdağ E., Sivri E.  
Psychonomic Society Annual Meeting, Louisiana, United States Of America, 19 - 22 November 2020, pp.93
- III. **Response Bias in Numerosity Perception at Early Judgments and Systematic Underestimation**  
Kılıç Özhan A., İnan A. B.  
Psychonomic Society Annual Meeting, Louisiana, United States Of America, 19 - 22 November 2020, pp.200-201
- IV. **Predictions of REM Model on the Null List-Strength Effect in Source Recognition**  
AYTAÇ S., KILIÇ ÖZHAN A., Criss A. H.  
Annual Meeting of Society for Mathematical Psychology, United States Of America, 27 July 2020
- V. **Bayesian modeling speed-accuracy trade-off data: Examples from probability matching and memory tasks**  
Kılıç Özhan A.  
Annual Meeting of the Society for Mathematical Psychology, Wisconsin, United States Of America, 21 - 23 July 2018
- VI. **Bayesian modeling speed-accuracy trade-off data: Evidence from the response deadline procedure**  
Kılıç Özhan A.

- VII. **Output interference in source memory**  
KILIÇ ÖZHAN A., Aytaç S.  
Annual Meeting of the Psychonomic Society, 09 November 2017 - 12 January 2018
- VIII. **A joint evaluation of list-length and list-strength in recognition memory**  
KILIÇ A.  
Annual Meeting of Society for Mathematical Psychology, 22 - 25 July 2017
- IX. **Türkçe Sözcükler için Spesifik Duygu Normları Geliştirme Çalışması.**  
KAPUCU ERYAR A., KILIÇ ÖZHAN A., ÖZKILIÇ KARTAL Y., SARIBAZ B.  
iv. Deneysel-Bilişsel Psikoloji Sempozyumu, İzmir, Turkey, 14 September 2017
- X. **The list length and the list strength effects in recognition memory**  
KILIÇ A.  
Annual Meeting of the Psychonomic Society, 19 - 21 November 2015
- XI. **Learning during study and test A joint evaluation of list length effects and output interference**  
CRISS A., KILIÇ A., MALMBERG K., FONTAINE J.  
Annual Meeting of the Psychonomic Society, 19 - 21 November 2015
- XII. **Tanıma belleğinde ayırıştırma mekanizması**  
KILIÇ A.  
Deneysel-Bilişsel Psikoloji Sempozyumu III, Turkey, 2 - 03 September 2015
- XIII. **Testing slows item recognition Evidence from output interference**  
KILIÇ A., ÖZTEKİN İ.  
Annual Meeting of the Psychonomic Society, 20 - 23 November 2014
- XIV. **Aging slows retrieval of temporal information from working memory**  
KILIÇ A., SAYALI C., ÖZTEKİN İ.  
European Working Memory Symposium, 2 - 04 September 2014
- XV. **A Bayesian analysis of speed accuracy trade off data**  
KILIÇ A., ÖZTEKİN İ.  
Annual Meeting of the Society for Mathematical Psychology, 18 - 21 July 2014
- XVI. **A time course analysis of the strength based mirror effect**  
KILIÇ A., ÖZTEKİN İ.  
Annual Meeting of the Psychonomic Society, 21 - 24 November 2013
- XVII. **Tanıma belleğinde testin bozucu etkisi**  
KILIÇ A., ÖZTEKİN İ.  
Boğaziçi Üniversitesi Bilişsel Psikoloji Toplantısı, İstanbul, Turkey, 2 - 03 September 2013
- XVIII. **Modeling speed accuracy trade off curves**  
KILIÇ A., ÖZTEKİN İ.  
Annual Meeting of the Society for Mathematical Psychology, Potsdam, Germany, 4 - 07 August 2013
- XIX. **Release from output interference in long term memory**  
SALOMO C., CLARIDGE M., KILIÇ A., AUE W., CRISS A.  
Annual Meeting of the Eastern Psychological Association, New York, United States Of America, 1 - 03 March 2013
- XX. **Output interference and list strength in recognition memory**  
KILIÇ A., CRISS A., MALMBERG K.  
Annual Meeting of the Psychonomic Society, Minneapolis, United States Of America, 15 - 18 November 2012
- XXI. **The Strength Based Mirror Effect and Output Interference in Recognition Memory**  
KILIÇ A., CRISS A.  
Context and Episodic Memory Symposium, Bloomington, United States Of America, 10 May 2012
- XXII. **A causal contiguity effect in probed recall**  
KILIÇ A., CRISS A., HOWARD M.  
Annual Meeting of the Psychonomic Society, Seattle, United States Of America, 3 - 06 November 2011
- XXIII. **Probed recall Empirical evidence and theoretical implications**  
KILIÇ A., CRISS A., HOWARD M.

Annual Meeting of the Society for Mathematical Psychology, Boston, United States Of America, 16 - 18 July 2011

**XXIV. Aging and distributed practice in recognition memory**

KILIÇ A., HOWARD M., HOYER W.

Annual Meeting of the Psychonomic Society, BOSTON, United States Of America, 19 - 21 November 2009

**XXV. Emotional stimuli based exclusively on valence fail to enhance recognition memory A study across ages**

GÖKÇAY D., KILIÇ ÖZHAN A., SAY B.

International Neuropsychological Society, ATLANTA, United States Of America, 11 - 14 February 2009

## Supported Projects

KILIÇ ÖZHAN A., Project Supported by Higher Education Institutions, Hız-Doğruluk Fonksiyonlarının Modellenmesi, 2017 - 2019

KILIÇ ÖZHAN A., Project Supported by Higher Education Institutions, Anısal Bellek Süreçleri, 2016 - 2016

## Scientific Refereeing

JOURNAL OF MEMORY & LANGUAGE, SCI Journal, March 2024

CURRENT PSYCHOLOGY, SCI Journal, March 2024

AYNA Klinik Psikoloji Dergisi, National Scientific Refreed Journal, March 2024

COLLABRA: PSYCHOLOGY, SCI Journal, January 2024

COLLABRA: PSYCHOLOGY, SCI Journal, October 2023

SCIENTIFIC REPORTS, SCI Journal, December 2021

CURRENT PSYCHOLOGY, Journal Indexed in SSCI, November 2018

MEMORY & COGNITION, Journal Indexed in SSCI, October 2018

TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, July 2018

PSYCHOLOGY AND AGING, Journal Indexed in SSCI, June 2018

ANKARA ÜNİVERSİTESİ DİL VE TARİH-COĞRAFYA FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, April 2018

ANKARA ÜNİVERSİTESİ DİL VE TARİH-COĞRAFYA FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, April 2018

JOURNAL OF EXPERIMENTAL PSYCHOLOGY-LEARNING MEMORY AND COGNITION, Journal Indexed in SSCI, January 2018

## Metrics

Publication: 43

Citation (WoS): 87

Citation (Scopus): 88

H-Index (WoS): 5

H-Index (Scopus): 5