

1. **Name:** Elif Yıldırım
2. **Birth date:** 25.03.1986
3. **Academic title:** Asst. Prof.
4. **Education:**

| Dates | Degree | University | Department |
|------------|--------|------------------------------|--------------------------------|
| 2004-2009 | BSc | Istanbul Commerce University | Psychology |
| 2009-2012 | MSc | Dokuz Eylül University | Clinical Neuroscience |
| 2012- 2018 | PhD | Istanbul University | Advanced Neurological Sciences |

5. Academic Titles

Asst. Prof. : September, 2018
Assoc. Prof :
Prof. :

6. Supervised MS and PhD Theses

Begum Atakan (2023). Investigation of subclinical psychotic and psychopathic symptoms predicting theory of mind (ToM) skills. Işık University, Clinical Psychology Master's Program

Dilara Yazar (2021). The relationship between dark triad personality traits and self-esteem and the causes of romantic jealousy. Işık University, Clinical Psychology Master's Program

Betül Cömertoğlu (2021). Investigation of the predictive effects of personality traits and protective measures related to Covid-19 on depression and anxiety symptoms in university students. Işık University, Institute of Social Sciences, Master's Program

Buse Simsek (2021). The predictive role of attachment styles and alexithymia on social media use in university students. Işık University, Clinical Psychology Master's Program.

7. Publications

7.1. International journal publications (SCI, SSCI, Arts and Humanities)

Seckin, M., Yıldırım, E., Demir, İ., Orhun, Ö., Bülbül, E., Velioglu, H. A., Öktem, Ö., Yeşilot, N., Çoban, O., & Gürvit, H. (2023). Neuropsychiatric outcomes and caregiver distress in primary progressive aphasia. *Psychogeriatrics*, 23(1), 52–62. <https://doi.org/10.1111/psyg.12902>

Yildirim, E., & Ogel-Balaban, H. (2023). Cognitive functions among healthy older adults using online social networking. *Applied Neuropsychology. Adult*, 30(4), 401-408. <https://doi.org/10.1080/23279095.2021.1951269>

Yildirim, E., Soncu Buyukiscan, E., Demirtas-Tatlidede, A., Bilgiç, B., & Gurvit, H. (2020). An investigation of affective theory of mind ability and its relation to neuropsychological functions in Alzheimer's disease. *Journal of Neuropsychology*, 14(3), 399-415. <https://doi.org/10.1111/jnp.12207>

Femir-Gurtuna, B., Kurt, E., Ulasoglu-Yildiz, C., Bayram, A., Yildirim, E., Soncu-Buyukiscan, E., & Bilgic, B. (2020). White-matter changes in early and late stages of mild cognitive impairment. *Journal of Clinical Neuroscience*, 78, 181-184. <https://doi.org/10.1016/j.jocn.2020.04.078>

Yıldırım, E., Altınayar, S. & Çakmur, R. (2020). *Neurological Sciences and Neurophysiology*, 37, 11-17. <http://doi.org/10.4103/NSN.NSN.12.20>

Yıldırım, E., Soncu Büyükişcan, E., & Gürvit, H. (2020). Affective theory of mind in human aging: is there any relation with executive functioning?. *Neuropsychology, Development, and Cognition. Section B, Aging, Neuropsychology and Cognition*, 27(2), 207-219. <https://doi.org/10.1080/13825585.2019.1602706>

Yıldırım, E., & Soncu Büyükişcan, E. (2019). Default mode network connectivity in Alzheimer's disease. Alzheimer hastalığında olağan durum ağı bağlantısallığı. *Türk Psikiyatri dergisi = Turkish Journal of Psychiatry*, 30(4), 279-286.

Orhun, G., Tüzün, E., Özcan, P. E., Ulusoy, C., Yildirim, E., Küçükerden, M., Gürvit, H., Ali, A., & Esen, F. (2019). Association between inflammatory markers and cognitive outcome in patients with acute brain dysfunction due to sepsis. *Noro Psikiyatri Arsivi*, 56(1), 63-70. <https://doi.org/10.29399/npa.23212>

Yildirim, E., Yalinçetin, B., Sevilmiş, Ş., Kutay, Ö., & Alptekin, K. (2018). Is There Any Relation Between Impaired emotion perception and thought disorder in schizophrenia?. *Noro Psikiyatri Arsivi*, 55(2), 118-122. <https://doi.org/10.5152/npa.2017.19277>

7.2. Other international publications (Scopus)

Orhun, G., Esen, F., Yilmaz, V., Ulusoy, C., Şanlı, E., Yıldırım, E., Gürvit, H., Ergin Özcan, P., Sencer, S., Bebek, N., & Tüzün, E. (2023). Elevated sTREM2 and NFL levels in patients with sepsis associated encephalopathy. *The International Journal of Neuroscience*, 133(3), 327-333. <https://doi.org/10.1080/00207454.2021.1916489>

Yıldırım, E. (2022). Digital neuropsychology: Technological approaches for the assessment of cognitive functions in older adults. *Studies in Psychology*, 42(1):43-69. <https://doi.org/10.26650/SP2021-963370>

Yıldırım, E., Soncu Büyükişcan, E., Çolak, M., Akpınar, S. & Altan, B. (2018). Childhood amnesia: Factors related to the age of first childhood memory. *Studies in Psychology*, 38(2):155-170.

Yıldırım, E. & Alptekin, K. (2012). A new featured dimension in schizophrenia: social cognition. *Dusunen Adam. Journal of Psychiatry and Neurological Sciences*, 25, 368-375.

7.2. International conference proceedings

Yıldırım, E. & Ogel-Balaban, H. (2022) The examination of the relationship between social functioning and cognitive functions in healthy aging. 17th European Psychology Congress, Ljubjana. (Oral presentation)

Yıldırım, E. & Abay, S. N. (2021) Does genetic liability affect the theory of mind and empathy in Broad Autism Phenotype? 2nd International Infant Child and Adolescent Congress, Online (Oral presentation)

Cömertoğlu, B. & Yıldırım, E. (2021) The effect of personality traits and preventive measures associated with covid-19 on depression and anxiety symptoms. IV. International COVID-19 and Current Issues Congress, Online (Oral presentation)

Erdil, D., Abay, S. N., Iktu, K., Tumba, M. & Yıldırım, E. (2021). Investigation of the effect of subclinical autistic traits on theory of mind and empathy skills in healthy people. The International BNA2021. [abstract] *Brain and Neuroscience Advances*, 5, 75. (Poster presentation)

Abay, S. N., Tumba, M., Ögel-Balaban, H., & Yıldırım, E. (2020) The effect of social media use on psychological well-being, psychological symptoms, and cognition among older adults. 2nd International Medical Congress of Izmir Democracy University, Izmir. (Oral presentation)

Dursun, E., Alaylıoğlu, M., Atasoy, I. L., Sengul, B., Soncu Buyukiscan, E., Yildirim, E., Sezgin, M., Samancı, B., Tufekcioglu, Z., Demirtas Tatlıdede, A., Bilgiç, B., Hanagasi, H., Emre, M., Gurvit, H., & Gezen-Ak, D. (2018). The correlation between CSF amyloid Beta 1-42 levels and CSF vitamin D (25OHD) levels in patients with sporadic Alzheimer's Disease. [abstract] *Alzheimer's & Dementia*, 14(7), 766. (Poster presentation)

Yıldırım, E., Soncu Büyükişcan, E., Bilgiç, B., Demirtaş Tatlıdede, A., Ulaşoğlu Yıldız, Ç., Kurt, E., Hanağası, H., Acar, B., Demiralp, T., & Gürvit H. (2018). The relationship between resting state connectivity and episodic memory in Alzheimer's disease. [abstract] *Anatomy*, 12 (Suppl 1), 45-46. (Oral presentation)

Soncu Buyukiscan, E., Yildirim, E., Demirtas Tatlıdede, A., Bilgic, B., & Gurvit, H. (2017) The relationship between affective personality traits and cognitive performance within the Alzheimer's Disease continuum. 15th European Congress of Psychology, Amsterdam. (Oral presentation)

Yildirim, E., Soncu Buyukiscan, E., Kurt, E., Ulasoglu Yildiz, C., Demirtas Tatlıdede, A., Bilgic, B., Hanagasi, H., Bayram, A., Acar, B., Demiralp, T., & Gurvit H. (2017). Differential resting state connectivity and its relationship with cognitive performance among participants with Subjective Cognitive Impairment (SCI), Mild Cognitive Impairment (MCI), and early stage Alzheimer's Disease (AD). [abstract] *Alzheimer's & Dementia*, 13(7), 744–745. (Poster presentation)

Soncu Buyukiscan, E., Yildirim, E., Demirtas Tatlıdede, A., Bilgic, B., Alaylioglu, M., Dursun, E., Gezen-Ak, D., Yilmazer, S., Hanagasi, H., & Gurvit, H. (2017). Intercorrelations between CSF amyloid beta levels and neuropsychological profiles among participants with Subjective Cognitive Impairment (SCI) and Mild Cognitive Impairment (MCI) of the amnesic type. [abstract] *Alzheimer's & Dementia*, 13(7), 387–388. (Poster presentation)

Gurvit, H., Soncu Buyukiscan, E., Yildirim, E., Demirtas Tatlıdede, A., Bilgic, B., Alaylioglu, M., Gezen-Ak, D., Dursun, E., Yilmazer, S., & Hanagasi, H. (2017). The Relationship between CSF amyloid beta concentration and free and cued recall performance among participants with MCI of the Amnesic Type. [abstract] *Alzheimer's & Dementia*, 13(7), 362. (Poster presentation)

Yildirim, E., Altınayar, S., & Cakmur, R. (2013). Investigation of decision making and impulse control disorder in Parkinson's disease [abstract]. *Movement Disorders*, 28(Suppl 1), 136. (Poster presentation)

Gurvit, H., Pular, N., Demirtas Tatlıdede, A., Yildirim, E., Bilgic, B., Cakmur, R., & Hanagasi, H. (2013). MDS-UPDRS dopamine dysregulation syndrome scores correlate with Iowa gambling test performance [abstract]. *Movement Disorders*, 28(Suppl 1), 118. (Poster presentation)

7.3. International books or book chapters

7.4. National journal publications

Hanbay, Y. H. & Yıldırım, E. (2023). The effect of social media use on psychological well-being in young and older adults. *Social Review of Technology and Change*, 1(1),34-51.

Yıldırım, E. & Çakmur, R. (2012). Decision making in Parkinson's disease. *Journal of Parkinson's Disease and Movement Disorders*, 15(2), 52-57.

Yıldırım, E., Akyıl Sokullu, D., & Köknel, Ö. (2012). Internalized stigma in alcohol dependence: Association with depression. *Studies in Psychology*, 32(1), 1-12.

7.5. National conference proceedings

Yıldırım, E. (2022) What have we learned from clinical neuropsychology? 20th National Neuroscience Congress, İstanbul, Turkey (Panel)

Hanbay, Y. & Yıldırım, E. (2022) The effect of social media use on psychological well-being in young and older adults. 21st National Psychology Congress, İstanbul, Turkey (Oral presentation)

Yıldırım, E., Soncu Büyükişcan, E., Akça Kalem, Ş., Mutafoğlu Sarıbay, M., Kılıçkaya, S., Işık, A. ve Gürvit, H. (2022) Preliminary findings of examining the reliability of home-based teleneuropsychological assessment. 12th National Alzheimer's Congress, Eskişehir, Turkey (Oral presentation)

Yağmur, A., Ceren, Ş., Yıldırım, E., Ögel – Balaban, H. (2021) The predictive effect of perceived social support level on psychological well-being in elderly individuals. 11th National Alzheimer's Virtual Congress (Oral presentation)

Yıldırım E, Soncu-Büyükişcan E, Bilgiç B, Tatlıdede-Demirtaş A ve Gürvit H. (2020) Decision making under ambiguity in Alzheimer's disease. 10. National Alzheimer's Virtual Congress, (Oral presentation)

Kurt E, Harı E, Eryürek K, Ulaşoğlu-Yıldız Ç, Yıldırım E, Büyükişcan-Soncu E, Acar B, Gürvit H ve Demiralp T. (2020) The changes of default mode network and salience network connectivity in Alzheimer's disease. 18th National Neuroscience Congress, Ankara, Turkey (Oral presentation)

Çıkrıkçılı U, Buker S, Yıldırım E ve Saydam MB (2018) Investigation of decision-making and emotion recognition abilities in terms of psychopathy in violent patients with antisocial personality disorder and comparison with healthy controls. 54th National Psychiatry Congress, İzmir, Turkey (Oral presentation)

Yıldırım, E., Soncu Büyükişcan, E., Bilgiç, B., Demirtaş Tatlıdede, A., Ulaşoğlu Yıldız, Ç., Kurt, E., Hanağası, H., Acar, B., Demiralp, T. & Gürvit, H. (2018). The association of resting-state connectivity with episodic memory performance in alzheimer's disease. 16th National Neuroscience Congress, İstanbul, Turkey (Oral presentation)

Soncu Buyükişcan, E., Yıldırım, E., Kurt, E., Ulaşoğlu Yıldız, C., Demirtaş Tatlıdede, A., Bilgiç, B., Gezen-Ak, D., Dursun, E., Alaylıoğlu, M., Yılmaz, S., Hanagası, H., Acar, B., Demiralp, T. & Gürvit, H. (2018) The association of functional brain network changes with CSF biomarkers in amnesic mild cognitive impairment and subjective cognitive impairment. 8th National Alzheimer's Disease Congress, Girne, Cyprus (Poster presentation)

Yıldırım, E., Soncu Buyükişcan, E., Demirtaş Tatlıdede, A., Bilgiç, B., Alaylıoğlu, M., Dursun, E., Gezen-Ak, D., Yılmaz, S., Hanagası, H. & Gürvit, H. (2017) Do cognitive functions differ according to amyloid beta level in patients with mild cognitive impairment and subjective cognitive impairment? 53rd National Neurology Congress, Antalya, Turkey (Oral presentation)

Soncu Buyükişcan, E., Yıldırım, E., Kurt, E., Ulaşoğlu Yıldız, C., Demirtaş Tatlıdede, A., Bilgiç, B., Hanagası, H., Bayram, A., Acar, B., Demiralp, T. & Gurvit, H. (2017) Can resting state networks and cognitive functions differentiate mild cognitive impairment and subjective cognitive impairment? 53rd National Neurology Congress, Antalya, Turkey (Oral presentation)

Yıldırım, E., Soncu Büyükişcan, E., Demirtaş Tatlıdede, A., Bilgiç, B., Hanagası, H. & Gürvit, H. (2017) Investigation of affective theory of mind skills in Alzheimer type dementia and mild cognitive impairment. 53rd National Neurology Congress, Antalya, Turkey (Poster presentation)

Yıldırım, E., Sevilmiş, S., Yalınçetin, B., Aydınli, E., Kutay, Ö. & Alptekin, K. (2012) Internalized stigma in patients with schizophrenia: its relationship with insight and adherence to treatment. 17th National Psychology Congress. İstanbul, Turkey (Oral presentation)

Yalınçetin, B., Değirmencioğlu, B., Sevilmiş, S., Yıldırım, E., Ulaş, H., Polat, S., Var, L., Akdede, B.B. & Alptekin, K. (2011) The relationship between thought-language disorder and negative symptoms in schizophrenia. 47th National Psychiatry Congress. Antalya, Turkey (Poster presentation)

Yıldırım, E., Yalınçetin, B., Sevilmiş, S., Kutay, Ö., Akdede, B.B., Ulaş, H. & Alptekin, K. (2011) The relationship between emotion recognition disorders and thought disorders in schizophrenia. 47th National Psychiatry Congress. Antalya, Turkey (Poster presentation)

8. Projects

Project title: Investigation of the reliability of neuropsychological testing via videoconferencing

Role: Principal Investigator

Funding Organization: TÜBİTAK 1001

Project Dates: October 2021 – October 2023

Project title: Development of neuroimaging and neuropsychology based multimodal diagnostic kit for very early diagnosis of cognitive impairment in neurodegenerative diseases

Role: Researcher

Funding Organization: BAP – Istanbul University

Project Dates: October 2022 – October 2025

9. Administrative History

10. Scientific and Professional Membership

Turkish Psychological Association

Türkisch Neuropsychological Association

11. Awards and Honors

| | |
|-------------|---|
| 2012 – 2017 | TÜBİTAK - National Scholarship Programme for PhD Students |
| 2009 – 2012 | TUBİTAK - National Scholarship Programme for MSc Students |

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| 2004 - 2009 | ÖSYM – Scholarship for undergraduate education |
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Yıldırım, E., Soncu Büyükişcan, E., Akça Kalem, Ş., Mutafoğlu Sarıbay, M., Kılıçkaya, S., Işık, A. ve Gürvit, H. (2022) Preliminary findings of examining the reliability of home-based teleneuropsychological assessment.

Oral presentation awarded at 12th National Alzheimer's Congress.

Yıldırım, E., Soncu Büyükişcan, E., Demirtaş Tatlıdede, A., Bilgiç, B., Alaylıoğlu, M., Dursun, E., Gezen-Ak, D., Yılmaz, S., Hanagası, H. & Gürvit, H. (2017) Do cognitive functions differ according to amyloid beta level in patients with mild cognitive impairment and subjective cognitive impairment?

Oral presentation awarded at 53th National Congress of Neurology.

12. Courses Taught (Last Two Years)

| Academic Year | Semester | Course | Hours | |
|---------------|----------|----------------------------------|-------------|---------|
| | | | Theoretical | Applied |
| 2021- 2022 | Fall | Neural Foundations of Behaviours | 3 | 0 |
| | | Learning Psychology | 3 | 0 |
| | | Cognitive Processes | 3 | 0 |
| | | Research in Cognitive Psychology | 3 | 0 |
| | Spring | Cognitive Processes | 3 | 0 |
| | | Experimental Psychology | 3 | 0 |
| 2020- 2021 | Fall | Neural Foundations of Behaviours | 3 | 0 |
| | | Learning Psychology | 3 | 0 |
| | | Research in Cognitive Psychology | 3 | 0 |
| | Spring | Experimental Psychology | 3 | 0 |
| | | Evolutionary Psychology | 3 | 0 |
| | | Cognitive Processes | 3 | 0 |