

## Asst. Prof. YAĞMUR KIR

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### Education Information

Undergraduate, Anadolu University, Açıköğretim Fakültesi, Turkey 2019 - Continues

Expertise In Medicine, Ankara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2014 - 2018

Undergraduate, Akdeniz University, Faculty Of Medicine, Turkey 2007 - 2013

### Research Areas

Medicine, Psychiatry

### Academic Titles / Tasks

Assistant Professor, Ankara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2024 - Continues

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

- I. **The Potential Role of *POR\*28* and *CYP1A2\*F* Genetic Variations and Lifestyle Factors on Clozapine and N-DesmethylClozapine Plasma Levels in Schizophrenia Patients**  
Demirbüğen Öz M., Ozdemir F., Tok K. C., Dural E., Kir Y., Ulusoy M., Gümüştas M., Baskak B., Süzen H. S.  
EXPERT OPINION ON DRUG METABOLISM & TOXICOLOGY, no.5, pp.319-327, 2023 (SCI-Expanded)
- II. **Attachment Security and Cortical Activity Measured by Functional Near-Infrared Spectroscopy During a Working Memory Task in Healthy Young Adults**  
Kuşman A., Kir Y., Baskak N. S., Akaslan D. S., Yalçinkaya B., CENGİZ E. G., Çakmak I. B., Altınoklu M. U., Artar M., BASKAK B.  
Noropsikiyatri Arsivi, vol.60, no.3, pp.214-222, 2023 (SCI-Expanded)
- III. **Effects of family functions on Opioid Use Disorder patients to remission**  
Sahiner I. V., Ucan Y., Sahiner Ş.  
HEROIN ADDICTION AND RELATED CLINICAL PROBLEMS, no.1, pp.39-45, 2022 (SSCI)
- IV. **Long Acting Injectable Antipsychotics in the Treatment of Schizophrenia and Bipolar Disorder.**  
DEVİRİMCİ ÖZGÜVEN H., KIR Y.  
NOROPSIKIYATRI ARSIVI, vol.58, 2021 (SCI-Expanded)
- V. **Cortical activity measured by functional near infrared spectroscopy during a theory of mind task in**

### **subjects with schizophrenia, bipolar disorder and healthy controls**

Sayar-Akaslan D., BASKAK B., Kir Y., Kusman A., Yalcinkaya B., Cakmak I. B., Munir K.  
JOURNAL OF AFFECTIVE DISORDERS, pp.329-339, 2021 (SCI-Expanded)

- VI. **Cortical activity during social acceptance and rejection task in social anxiety disorder: A controlled functional near infrared spectroscopy study**  
Kir Y., Sayar-Akaslan D., Agtas-Ertan E., Kusman A., Baskak N., BARAN Z., Munir K., BASKAK B.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, 2021 (SCI-Expanded)
- VII. **The relationship between plasma levels of clozapine and N-desmethyclozapine as well as M1 receptor polymorphism with cognitive functioning and associated cortical activity in schizophrenia**  
Kir Y., BASKAK B., Kusman A., Sayar-Akaslan D., Ozdemir F., Sedes-Baskak N., SÜZEN H. S., BARAN Z.  
PSYCHIATRY RESEARCH-NEUROIMAGING, 2020 (SCI-Expanded)
- VIII. **Investigation of the Cortical Activity During Episodic Future Thinking in Schizophrenia: A Functional Near-Infrared Spectroscopy Study**  
Gunduz H., BARAN Z., Kir Y., Baskak N. S., Baskak B.  
BEHAVIORAL NEUROSCIENCE, no.4, pp.344-357, 2020 (SCI-Expanded)
- IX. **Attachment Style Predicts Cortical Activity in Temporoparietal Junction (TPJ) An fNIRS Study Using a Theory of Mind (ToM) Task in Healthy University Students**  
BASKAK B., Kir Y., Sedes N., Kusman A., Turk E. G., BARAN Z., GÖNÜLLÜ İ., Artar M., Munir K.  
JOURNAL OF PSYCHOPHYSIOLOGY, no.2, pp.99-109, 2020 (SCI-Expanded)
- X. **Determination of Mirtazapine and Desmethyl Mirtazapine in Human Plasma by a New Validated HPLC Ultraviolet Method with a Simple and Reliable Extraction Method: Application to Therapeutic Drug Monitoring Study by 62 Real Patient Plasma**  
DURAL E., Baskak N. S., Ozcan H., Kir Y., BASKAK B., SÜZEN H. S.  
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, no.1, pp.18-30, 2020 (SCI-Expanded)
- XI. **The Association of *CYP2D6* and *POR* Polymorphisms on Mirtazapine Plasma Level in Subjects with Major Depressive Disorder and Anxiety Disorders**  
Ozdemir F., DURAL E., Baskak N. S., Kir Y., BASKAK B., Suzen H. S.  
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, no.10, pp.1032-1040, 2020 (SCI-Expanded)
- XII. **Prefrontal Cortex Activity During Facial Affect Processing in Schizophrenia: Association with Clinical Symptoms and Social Cognitive Functions**  
Abdullayev A., BASKAK B., Baskak N. S., Kir Y., Kale E., ÖZGÜVEN H., BARAN Z., Yenihayat I.  
TURK PSIKIYATRI DERGISI, no.4, 2018 (SSCI)

### **Articles Published in Other Journals**

- I. **A Novel Genotyping Method for Detection of Muscarinic Receptor M1 Gene rs2067477 Polymorphism and Its Genotype/Alele Frequencies in a Turkish Population**  
ÖZDEMİR F., KIR Y., TOK K. C., BASKAK B., SÜZEN H. S.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.6, pp.653-658, 2020 (ESCI)
- II. **The Association of Minor Physical Anomalies with Clinical and Subclinical Psychotic Symptoms**  
KUŞMAN A., YALÇINKAYA KARANLIK B., KIR Y., AKSOY U. M., Özdemir B. N., dilek z. g., üNLÜ H., TAŞPINAR N., DÖNMEZ D., ÇİKO Y., et al.  
Ankara Üniversitesi Tıp Fakültesi Mecmuası, vol.73, 2020 (Peer-Reviewed Journal)
- III. **Person identification using functional near- infrared spectroscopy signals using a fully connected deep neural network**  
MERCANOĞLU Ö., YALIM KELEŞ H., KIR Y., KUSMAN A., BASKAK B.  
Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, vol.59, pp.55-67, 2017 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Nörotransmitter Sistemleri: Biyojenik Aminler.**  
BASKAK B., KIR Y.  
in: Psikofarmakolojinin Temel İlkeleri, ALTINYAZAR VESİLE, YÜKSEL NEVZAT, Editor, Türkiye Psikiyatri Derneği Yayınları, Ankara, pp.39-79, 2022
- II. **Depresyonun Farmakoterapi ve Diğer Somatik Yöntemlerle Tedavisi.**  
KIR Y., DEVRİMCİ ÖZGÜVEN H.  
in: Depresyon, DEVRİMCİ ÖZGÜVEN HALİSE, Editor, Türkiye Klinikleri, Ankara, pp.25-44, 2021
- III. **İntihar Davranışının Nörobiyolojisi.**  
DEVRİMCİ ÖZGÜVEN H., KIR Y.  
in: İntiharı Anlama ve Müdahale Temel Kitap, DEVRİMCİ ÖZGÜVEN HALİSE, SERCAN MUSTAFA, Editor, Türkiye Psikiyatri Derneği Yayınları, Ankara, pp.134-161, 2019
- IV. **İntihar Davranışında Nörogörüntüleme Bulguları.**  
BASKAK B., KIR Y.  
in: İntiharı Anlama ve Müdahale Temel Kitap, DEVRİMCİ ÖZGÜVEN HALİSE, SERCAN MUSTAFA, Editor, Türkiye Psikiyatri Derneği Yayınları, Ankara, pp.161-180, 2019
- V. **Cerrahide Psikiyatrik Konular.**  
KIR Y., AĞTAŞ ERTAN E., DUMAN B., KUMBASAR H.  
in: Konsültasyon Liyezon Psikiyatrisi Cilt-2:, ELBİ HAYRİYE, CİMİLLİ HASAN CAN, ÖNEN SERTÖZ ÖZEN, KARŞIDAĞ ÇAĞATAY, SÖZERİ VARMA GÜLFİZAR, Editor, TÜRKİYE PSİKİYATRİ DERNEĞİ YAYINLARI, Ankara, pp.341-350, 2019
- VI. **Major Depresif Bozuklukta Bilişsel Disfonksiyonu Değerlendirmek**  
TANYERİ KAYAHAN S., ÇALIŞIR İ., ŞAHİN S., AKDÖNER B., KIR Y., KUŞMAN A.  
in: Cognitive Impairment in Major Depressive Disorder Clinical Relevance, Biological Substrates and Treatment Opportunities.-Major Depresif Bozuklukta Bilişsel Bozulma Klinikle İlişkisi, Biyolojik Altyapıları ve Tedavi İmkanları, Bayram Ece, Editor, Cambridge University Press, pp.256-280, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Cortical activity during social acceptance and rejection in social anxiety disorder**  
Baskak B., Kir Y., Akaslan D. S., Ertan E. A., Kusman A., Baskak N. S., Baran Z., Munir K.  
32nd Congress of the European-College-of-Neuropsychopharmacology (ECNP), Copenhagen, Denmark, 7 - 10 September 2019, vol.29
- II. **5-HT2A rs6311 and rs6313 Polymorphisms With Obsessive-Compulsive Symptoms in Schizophrenia Patients Under Clozapine Monotherapy.**  
KIR Y., BASKAK B., KUŞMAN A., SAYAR AKASLAN D., SEDES BASKAK N., BARAN Z., SÜZEN H. S.  
11th International Congress of Psychopharmacology, Antalya, Turkey, 18 - 21 April 2019
- III. **Sosyal Anksiyete Bozukluğunda Sosyal Kabul ve Ret Sırasında Ortaya Çıkan Korteks Aktivitesinin İşlevsel Yakın Kızılötesi Spektroskopisi ile Değerlendirilmesi.**  
KIR Y., SAYAR AKASLAN D., AĞTAŞ ERTAN E., BARAN Z., KUŞMAN A., SEDES BASKAK N., BASKAK B.  
54. Ulusal Psikiyatri Kongresi, Turkey, 2 - 06 October 2018
- IV. **Bağlanma Biçemi Gözlerden Zihin Okuma Sırasındaki Temporoparietal Bileşke Aktivitesiyle İlişkilidir.**  
KIR Y., BASKAK B., SEDES BASKAK N., KUŞMAN A., CENGİZ E. G., BARAN Z., GÖNÜLLÜ İ., ARTAR M., SAYAR AKASLAN D.  
3 Psikiyatri Zirvesi& 10. Ulusal Anksiyete Kongresi, Turkey, 15 - 18 March 2018
- V. **Measurement of visual cortex activity with near infrared spectroscopy after endoscope assisted ARGUS II epiretinal prosthesisimplantation in retinitis pigmentosa patients.**  
ÖZMERT E., BASKAK B., ARSLANTAŞ R., KIR Y., KUŞMAN A., BARAN Z.

## **Metrics**

Publication: 26

Citation (WoS): 20

Citation (Scopus): 24

H-Index (WoS): 3

H-Index (Scopus): 3