

## **Assoc. Prof. HÜSEYİN BURAK BAYKARA**

### **Personal Information**

**Email:** burak.baykara@deu.edu.tr

**Web:** <https://avesis.deu.edu.tr/burak.baykara>

### **International Researcher IDs**

ScholarID: bhK-oxAAAAAJ

ORCID: 0000-0002-1530-0159

Publons / Web Of Science ResearcherID: ENC-6767-2022

ScopusID: 22984138200

Yoksis Researcher ID: 171220

### **Education Information**

Expertise In Medicine, Dokuz Eylul University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1998 - 2003

Undergraduate, Dokuz Eylul University, Tıp Fakültesi, Turkey 1992 - 1998

### **Foreign Languages**

English, C1 Advanced

### **Research Areas**

Health Sciences

### **Academic Titles / Tasks**

Associate Professor, Dokuz Eylul University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1998 - Continues

### **Advising Theses**

BAYKARA H. B., Evaluating the characteristics of patients with a history of autism spectrum disorders WHO did not meet diagnostic criteria after receiving treatment and special education, Expertise In Medicine, Z.AYASLAN(Student), 2022

BAYKARA H. B., Evaluation of the benefit from milieu therapy of children and adolescents with self harm behavior, Expertise In Medicine, B.ŞEN(Student), 2021

BAYKARA H. B., İntihar amacı olmayan kendine zarar verme davranışları olan ergenlerin çocukluk çağrı travması, disosiyatif yaşıntılar ve bağlanma yönünden incelenmesi, Expertise In Medicine, B.DİLÀ(Student), 2019

BAYKARA H. B., Assesment of theory of mind, social communication, general psychopathology and bullying, quality of life of female and male siblings of children and adolescents who diagnosed with autism spectrum disorder, Expertise In Medicine, A.ECE(Student), 2016

BAYKARA H. B., Assesment of theory of mind, family functioning, psychosocial and physical morphological features of typically developing siblings of children and adolescents who diagnosed with autism spectrum disorder, Expertise In Medicine, M.EYÜBOĞLU(Student), 2014

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

- I. **Neurocognition and social cognition in youth and young adults at ultra-high-risk for psychosis and bipolar disorder**  
Bora E., Eyuboglu M., Cesim E., Demir M., Yalincetin B., Ermis C., Özbek Uzman S., Sut E., Demirlek C., Verim B., et al.  
*SCHIZOPHRENIA RESEARCH*, vol.266, pp.58-65, 2024 (SCI-Expanded)
- II. **Evaluation of executive functions in children and adolescents with obesity**  
Üney E., Baykara H. B., Avcil S.  
*APPLIED NEUROPSYCHOLOGY: CHILD*, vol.1, no.1, pp.1-5, 2024 (SCI-Expanded)
- III. **Safety of Atypical Antipsychotics in a Child and Adolescent Inpatient Setting: A Naturalistic Study**  
Baykara H. B., Alşen Güney S., Avcil S., Buran B. Ş., Çiray R. O., Ermiş Ç., İnal N.  
*Psychiatry and Clinical Psychopharmacology*, vol.1, no.1, pp.1-5, 2024 (SCI-Expanded)
- IV. **Social cognition and neurocognition in first-episode bipolar disorder and psychosis: The effect of negative and attenuated positive symptoms.**  
Bora E., Eyuboglu M. S., Cesim E., Demir M., Yalincetin B., Ermis C., Özbek Uzman S., Sut E., Demirlek C., Verim B., et al.  
*Journal of affective disorders*, 2024 (SCI-Expanded)
- V. **Choroidal structural analysis in ultra-high risk and first-episode psychosis**  
Demirlek C., Atas F., Yalincetin B., Gurbuz M. S., Cesim E., Demir M., Ozbek S. U., Süt T. E., Baykara B., Akdede B. B., et al.  
*EUROPEAN NEUROPSYCHOPHARMACOLOGY*, pp.72-80, 2023 (SCI-Expanded)
- VI. **The Effects of the COVID 19 Pandemic on the Clinic of Inpatients in the Child and Adolescent Psychiatry Service**  
Tanigor E. K., Guney S. A., Baykara B., Ozgul C.  
*EUROPEAN PSYCHIATRY*, 2023 (SCI-Expanded)
- VII. **Blood neurofilament light chain and thrombospondin-1 levels of patients with autism spectrum disorder.**  
Paketçi C., Ermiş Ç., Şişman A., Hız S., Baykara B., Yiş U.  
*Turkish journal of medical sciences*, vol.52, no.4, pp.1041-1049, 2022 (SCI-Expanded)
- VIII. **Parental psychological distress associated with COVID-19 outbreak: A large-scale multicenter survey from Turkey**  
BIKMAZER A., Kadak M. T., Gormez V., DOĞAN U., Aslankaya Z. D., Bakir F., Tarakcioglu M. C., KAYA İ., Gumus Y. Y., ESİN İ. S., et al.  
*INTERNATIONAL JOURNAL OF SOCIAL PSYCHIATRY*, vol.67, no.6, pp.696-704, 2021 (SSCI)
- IX. **Brain-derived neurotrophic factor in bipolar disorder: Associations with age at onset and illness duration**  
Baykara B., Koc D., Resmi H., AKAN P., Tunca Z., Ozerdem A., Ceylan D., Yalcin N. G., Binici N. C., ALŞEN GÜNEY S., et al.  
*PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY*, vol.108, 2021 (SCI-Expanded)
- X. **The effect of exercise on anxiety- and depression-like behavior of aged rats**  
Gokdemir O., Çetinkaya C., Gümüş H., Aksu İ., Kiray M., Ateş M., Kiray A., Baykara B., Baykara B., Sisman A., et al.  
*BIOTECHNIC & HISTOCHEMISTRY*, vol.95, no.1, pp.8-17, 2020 (SCI-Expanded)
- XI. **The role of serotonin and serotonin 2A receptor in the anxiety due to traumatic brain injury in immature rats**  
BAYKARA B., BAYKARA H. B., ATEŞ M., Aksu İ., Kiray M., Tas A., GÜMÜŞ H., ÇETINKAYA C., Sisman A., Yilmaz D., et al.  
*ANADOLU PSİKIYATRI DERGİSİ-ANATOLIAN JOURNAL OF PSYCHIATRY*, vol.20, no.4, pp.368-376, 2019 (SCI-Expanded)

- XII. **Executive functions and impulsivity in suicide attempter adolescents with major depressive disorder**  
Onat M., Emiroglu N. I., BAYKARA H. B., Ozerdem A., ÖZYURT G., ÖZTÜRK Y., Sahin U., Ildiz A., Bilgic B. K., HIDIROĞLU ONGUN C., et al.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.29, no.3, pp.332-339, 2019 (SCI-Expanded)
- XIII. **Are language features and emotion regulation related to maternal depression in autism and language delay?**  
ÖZYURT G., Elikucuk C. D., Tufan A. E., BAYKARA H. B.  
PEDIATRICS INTERNATIONAL, vol.60, no.10, pp.931-937, 2018 (SCI-Expanded)
- XIV. **Genetic imaging study with [Tc-(99m)] TRODAT-1 SPECT in adolescents with ADHD using OROS-methylphenidate**  
AKAY A., ÇAPA KAYA G., Kose S., ERESEN YAZICIOĞLU Ç., Erkuran H. O., ALŞEN GÜNEY S., Oguz K., Keskin D., BAYKARA H. B., Emiroglu N. I., et al.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.86, pp.294-300, 2018 (SCI-Expanded)
- XV. **Emotional and Behavioral Characteristics of Gifted Children and Their Families**  
Eren F., Omerelli Cete A., Avcil S., BAYKARA H. B.  
NOROPSİKIYATRI ARSIVİ-ARCHIVES OF NEUROPSYCHIATRY, vol.55, no.2, pp.105-112, 2018 (SCI-Expanded)
- XVI. **Psychometric properties of the Turkish adaptation of the Children's Depression Rating Scale: revised in Turkish adolescents**  
Alsen Guney S., BAYKARA H. B., Emiroglu N. I.  
ANADOLU PSİKIYATRI DERGİSİ-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.19, pp.41-48, 2018 (SCI-Expanded)
- XVII. **Broad autism phenotype: theory of mind and empathy skills in unaffected siblings of children with autism spectrum disorder**  
EYÜBOĞLU M., BAYKARA H. B., Eyuboglu D.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.28, no.1, pp.36-42, 2018 (SCI-Expanded)
- XVIII. **Allele frequencies of dopamine D4 receptor gene (DRD4) and Catechol-O-methyltransferase (COMT) Val158Met polymorphism are associated with methylphenidate response in adolescents with attention deficit/hyperactivity disorder: a case control preliminary study**  
AKAY A., ERESEN YAZICIOĞLU Ç., ALŞEN GÜNEY S., Erkuran H. O., KIZILDAĞ S., BAYKARA H. B., Ozyurt G., Kadicesme S. Y., Miral S., Emiroglu N. I.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.28, no.2, pp.177-184, 2018 (SCI-Expanded)
- XIX. **Effects of depressive disorders on quality of life perceptions among adolescents**  
ALŞEN GÜNEY S., BAYKARA H. B., Inal Emiroglu N.  
ANADOLU PSİKIYATRI DERGİSİ-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.18, no.5, pp.468-477, 2017 (SCI-Expanded)
- XX. **Assessment of psychosocial features and quality of life of typically developing siblings of children who diagnosed with autism spectrum disorder**  
EYÜBOĞLU M., BAYKARA H. B., EYÜBOĞLU D.  
ANADOLU PSİKIYATRI DERGİSİ-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.18, no.3, pp.265-272, 2017 (SCI-Expanded)
- XXI. **Effectiveness and adverse effects of methylphenidate treatment in children diagnosed with disruptive mood dysregulation disorder and attention-deficit hyperactivity disorder: a preliminary report**  
Ozyurt G., Emiroglu N., BAYKARA H. B., Pekcanlar A. A.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.27, no.1, pp.99-100, 2017 (SCI-Expanded)
- XXII. **Assessment of physical morphological features of typically developing siblings of children who were diagnosed with autism spectrum disorder**  
EYÜBOĞLU M., BAYKARA H. B., EYÜBOĞLU D.  
ANADOLU PSİKIYATRI DERGİSİ-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.17, no.6, pp.506-514, 2016 (SCI-Expanded)
- XXIII. **Validity and Reliability Analysis of Turkish Version of Childhood Autism Rating Scale**

- Incekas Gassaloglu S., BAYKARA H. B., Avcil S., DEMİRAL Y.  
TÜRK PSİKIYATRI DERGİSİ, vol.27, no.4, pp.266-274, 2016 (SSCI)
- XXIV. **Evaluating emotional regulation in children with ADHD and their mothers**  
Ozyurt G., AKAY A., Ozturk Y., BAYKARA H. B., Inal Emiroglu N.  
ANADOLU PSİKIYATRI DERGİSİ-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.17, no.5, pp.393-402, 2016 (SCI-Expanded)
- XXV. **A hypothermia case with early onset schizophrenia treated with clozapine**  
Ozyurt G., Inal Emiroglu N., BAYKARA H. B.  
ANADOLU PSİKIYATRI DERGİSİ-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.16, no.5, pp.375-377, 2015 (SCI-Expanded)
- XXVI. **Psychopathology and Related Psychosocial Factors in Children with Office Discipline Referrals at School: Evidence from a Developing Country**  
ESİN İ. S., DURSUN O. B., Acemoglu H., BAYKARA H. B.  
COMMUNITY MENTAL HEALTH JOURNAL, vol.51, no.7, pp.867-878, 2015 (SSCI)
- XXVII. **Correlations between amygdala volumes and serum levels of BDNF and NGF as a neurobiological marker in adolescents with bipolar disorder**  
Inal-Emiroglu F. N., KARABAY N., Resmi H., GÜLERYÜZ UÇAR H., BAYKARA H. B., Alsen S., Senturk-Pilan B., AKAY A., Kose S.  
JOURNAL OF AFFECTIVE DISORDERS, vol.182, pp.50-56, 2015 (SCI-Expanded)
- XXVIII. **Atomoxetine treatment may decrease striatal dopaminergic transporter availability after 8 weeks: pilot SPECT report of three cases**  
AKAY A., ÇAPA KAYA G., BAYKARA H. B., Demir Y., Oezek H., ALŞEN GÜNEY S., Eren M. S., Emiroglu N. I., ERTAY T., Ozturk Y., et al.  
NEUROPSYCHIATRIC DISEASE AND TREATMENT, vol.11, pp.2909-2911, 2015 (SCI-Expanded)
- XXIX. **Decreased Right Hippocampal Volumes and Neuroprogression Markers in Adolescents with Bipolar Disorder**  
Inal-Emiroglu F. N., Resmi H., KARABAY N., Guleryuz H., BAYKARA H. B., Cevher N., AKAY A.  
NEUROPSYCHOBIOLOGY, vol.71, no.3, pp.140-148, 2015 (SCI-Expanded)
- XXX. **The validity and reliability of the social communication questionnaire-Turkish form in autistics aged 4-18 years**  
Avcil S., Baykara B., Baydur H., Münir K. M., Inal Emiroğlu N.  
Turk Psikiyatri Dergisi, vol.26, no.1, pp.1-8, 2015 (SSCI)
- XXXI. **Triage of Patients in the Child and Adolescent Psychiatry Outpatient Clinic**  
ARAS Ş., Tas F. V., Baykara B.  
NOROPSİKIYATRI ARSIVİ-ARCHIVES OF NEUROPSYCHIATRY, vol.51, no.3, pp.248-252, 2014 (SCI-Expanded)
- XXXII. **Forensic child and adolescent psychiatry: From field experiences to education standards**  
DURSUN O. B., Demirgoren B., GÖKÇEN C., BAYKARA H. B., Gulec M., Cevher N., BEYHUN N. E.  
JOURNAL OF FORENSIC AND LEGAL MEDICINE, vol.21, pp.17-21, 2014 (SCI-Expanded)
- XXXIII. **Progesterone treatment decreases traumatic brain injury induced anxiety and is correlated with increased serum IGF-1 levels; prefrontal cortex, amygdala, hippocampus neuron density; and reduced serum corticosterone levels in immature rats**  
Baykara B., Aksu İ., Buyuk E., Kiray M., Sisman A., Baykara B., Dayı A., Tas A., Ozdemir D., Arda M. N., et al.  
BIOTECHNIC & HISTOCHEMISTRY, vol.88, no.5, pp.250-257, 2013 (SCI-Expanded)
- XXXIV. **Phenotypic features in autistic individuals: The finger length ratio (2d:4d), hair whorl, and hand dominance**  
Aksu F., BAYKARA B., ERGİN C., ARMAN C.  
Türk Psikiyatri Dergisi, vol.24, no.2, pp.94-100, 2013 (SSCI)
- XXXV. **Preliminary investigation of association between indoor air quality and emergence of depressive symptoms**  
AÇIKGÖZ A., Baykara B., Camsari U. M., ELLİDOKUZ H., Uysal N.  
Sustainable Environment Research, vol.23, no.6, pp.385-391, 2013 (SCI-Expanded)

- XXXVI. **Anxiety correlates to decreased blood and prefrontal cortex IGF-1 levels in streptozotocin induced diabetes**  
 AKSU İ., ATEŞ M., BAYKARA B., KİRAY M., Sisman A., Buyuk E., BAYKARA H. B., ÇETİN KAYA C., GÜMÜŞ H., UYSAL HARZADIN N.  
*NEUROSCIENCE LETTERS*, vol.531, no.2, pp.176-181, 2012 (SCI-Expanded)
- XXXVII. **Anxiety Caused by Traumatic Brain Injury Correlates to Decreased Prefrontal Cortex VEGF Immunoreactivity and Neuron Density in Immature Rats**  
 BAYKARA B., Cetin F., BAYKARA H. B., AKSU İ., DAYI A., KİRAY M., Sisman A., Ozdemir D., Arda M. N., UYSAL HARZADIN N.  
*TURKISH NEUROSURGERY*, vol.22, no.5, pp.604-610, 2012 (SCI-Expanded)
- XXXVIII. **Increased hippocampal volumes in lithium treated adolescents with bipolar disorders: A structural MRI study**  
 BAYKARA H. B., Inal-Emiroglu N., KARABAY N., Cakmakci H., Cevher N., ŞENTÜRK PILAN B., ALŞEN GÜNEY S.  
*JOURNAL OF AFFECTIVE DISORDERS*, vol.138, no.3, pp.433-439, 2012 (SCI-Expanded)
- XXXIX. **Psychosocial aspects of mothers of children with type 1 diabetes mellitus: the relationship with diabetic control**  
 BAYKARA H. B., AKAY A., Bober E., Dogan O., ABACI A., Ozbek A., Ergin C.  
*ANADOLU PSİKIYATRİ DERGİSİ-ANATOLIAN JOURNAL OF PSYCHIATRY*, vol.13, no.1, pp.39-45, 2012 (SCI-Expanded)
- XL. **Are anogenital verrucae signs of sexual abuse?**  
 ÖZDEMİR H., TOPRAK ERGÖNEN A., Ozgur I. C., BAYKARA H. B., ÖZTÜRK Y.  
*ROMANIAN JOURNAL OF LEGAL MEDICINE*, vol.19, no.3, pp.167-170, 2011 (SCI-Expanded)
- XLI. **Neurocognitive Features of the Frontal Lobe in Parents of Autistic Children**  
 Baykara B., Gencer O., Ilkin Z., Miral S.  
*TURK PSİKIYATRİ DERGİSİ*, vol.19, no.3, pp.225-234, 2008 (SSCI)
- XLII. **Increased hexosaminidase activity in antipsychotic-induced extrapyramidal side effects: Possible association with higher occurrence in bipolar disorder patients**  
 Tunca Z., Resmi H., ÖZKARA H. A., Ciliv G., ÇELTİKÇİ B., ALPTEKİN K., Ozerdem A., Akdede B. B., BAYKARA H. B., Birsoy B., et al.  
*PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY*, no.5, pp.1214-1220, 2008 (SCI-Expanded)
- XLIII. **Comparison of long-term efficacy and safety of risperidone and haloperidol in children and adolescents with autistic disorder - An open label maintenance study**  
 Gencer O., Emiroglu F. N. I., Miral S., Baykara B., Baykara A., Dirik E.  
*EUROPEAN CHILD & ADOLESCENT PSYCHIATRY*, vol.17, no.4, pp.217-225, 2008 (SSCI)
- XLIV. **Risperidone versus haloperidol in children and adolescents with AD - A randomized, controlled, double-blind trial**  
 Miral S., Gencer O., Inal-Emiroglu F. N., Baykara B., Baykara A., Dirik E.  
*EUROPEAN CHILD & ADOLESCENT PSYCHIATRY*, vol.17, no.1, pp.1-8, 2008 (SSCI)
- XLV. **Psychosocial aspects of Turkish mothers of children with juvenile idiopathic arthritis**  
 AKAY A., Unsal E., Ozbek A., BAYKARA H. B.  
*RHEUMATOLOGY INTERNATIONAL*, no.7, pp.685-686, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effort allocation for rewards in first-episode psychosis and first-episode mania**  
 Uzman Özbeş S., Gürbüz M., Çesim E., Demir M., Yalınçetin B., Ermiş Ç., Süt T. E., Demirlek C., Baykara H. B., İnal N., et al.  
*Neuroscience Applied*, vol.2, pp.35, 2023 (Peer-Reviewed Journal)
- II. **Parent Rated Bedtime Resistance and Comorbidity May Predict Levels of Attention Among Turkish**

- Children Diagnosed with ADHD in On-Line Education Classes During the COVID-19**  
 ÖZTÜRK Y., ÖZYURT G., Görmez V., BAYKARA H. B., KAYA İ., ADAK İ., ESİN İ. S., EKİNCİ Ö., TURAN S., SARİ M., et al.  
 NORTHERN CLINICS OF ISTANBUL = İSTANBUL KUZEY KLINIKLERİ, vol.10, no.2, pp.197-204, 2023 (ESCI)
- III. Epilepsy and Electroencephalographic Abnormalities in Children with Autistic Spectrum Disorder**  
 Polat I., HIZ A. S., YİŞ U., Ayanoglu M., Okur D., BAYRAM E., BAYKARA H. B.  
 JOURNAL OF DR BEHCET UZ CHILDRENS HOSPITAL, vol.12, no.2, pp.107-115, 2022 (ESCI)
- IV. COVID-19 Salgının Çocukların Yeme Düzeni ve Ebeveynlerin Kaygı Düzeyi Üzerindeki Etkileri: Çok Merkezli Bir Çalışma**  
 ÖZTÜRK Y., ÖZYURT G., GÖRMEZ V., ASLANKAYA Z. D., BAYKARA H. B., EKİNCİ Ö., KAYA İ., ADAK İ., ESİN İ. S., TURAN S., et al.  
 Türkiye Çocuk ve Gençlik Ruh Sağlığı Dergisi, vol.28, pp.14-18, 2021 (Peer-Reviewed Journal)
- V. Trafik Kazaları Mağdurlarına Verilecek Sağlık Kurulu Nasıl Oluşturulmalı, Hangi Uzmanlık Alanları Bulunmalı?**  
 CAN İ. Ö., BAYKARA H. B., AKDEDE B. B., ERDURAN M.  
 Türkiye klinikleri adlı tıp, 2019 (Peer-Reviewed Journal)
- VI. Sınırsız Toplumsal Katılım Bozukluğu**  
 ÖZYURT G., BAYKARA H. B.  
 Türkiye Klinikleri Tip Bilimleri Dergisi, 2018 (Scopus)
- VII. Çocuk ve Ergenlerde Antipsikotiklerin Kullanımı**  
 CEVHER BİNİCİ N., SEVİNÇOK D., BAYKARA H. B.  
 Türkiye Klinikleri Child Psychiatry-Special Topics, vol.3, no.1, pp.23-39, 2017 (Peer-Reviewed Journal)
- VIII. Ergenlerde Depresyon Tanısı Ayırıcı Tanısı Kliniği**  
 Özyurt G., BAYKARA H. B.  
 Türkiye Klinikleri Journal of Child Psychiatry, 2016 (Peer-Reviewed Journal)
- IX. Assessment for Sexual Abuse in A Case Presenting with Genital Herpes**  
 Ozyurt G., GÜLLER B., Baykara B., Gencer O., Ozbek A.  
 DUSUNEN ADAM-JOURNAL OF PSYCHIATRY AND NEUROLOGICAL SCIENCES, vol.28, no.4, pp.378-381, 2015 (ESCI)
- X. Anksiyete Bozukluğu Tanısı Almış Çocuklar Üzerinde Bilişsel Davranışçı Grup Terapisinin Etkililiği**  
 nilgün ö., BAYKARA H. B.  
 bilişsel Davranışçı psikoterapi ve Araştırmalar, 2015 (Peer-Reviewed Journal)
- XI. Otizm Spektrum Bozuklıklarının Etiyolojisinde Genetik ve Epigenetik Etkenlerin Rolü**  
 BAYKARA H. B.  
 Türkiye Klinikleri, 2015 (Peer-Reviewed Journal)
- XII. Bir üniversitedeki adölesan ve erişkinlerde hasta binasendromu belirtilerinin CO<sub>2</sub> ile ilişkisinin incelenmesi**  
 AÇIKGÖZ A., BAYKARA H. B., UYSAL HARZADIN N.  
 Hava Kirliliği Araştırmaları Dergisi, vol.2, no.1, pp.21-27, 2013 (Peer-Reviewed Journal)
- XIII. A case series of Turkish children and adolescents with bipolar spectrum disorder a naturalistic clinical phenomenological follow up**  
 EMİROĞLU F. N., BAYKARA H. B., MİRAL S.  
 Minerva pediatrica, 2008 (Peer-Reviewed Journal)
- XIV. Güçler ve güçlükler anketi nin GGA türkçe uyarlamasının psikometrik özellikleri**  
 GÜVENİR T., ÖZBEK A., BAYKARA H. B., ARKAR H., birsen ş., seçil i.  
 Çocuk Gençlik Ruh Sağlığı Dergisi, 2008 (Peer-Reviewed Journal)
- XV. HIV enfeksiyonu ve AIDS in psikiyatrik yönleri**  
 CİMİLLİ H. C., BAYKARA H. B.  
 Klinik Psikiyatri Dergisi, 2001 (ESCI)

## Books & Book Chapters

- I. **Çocuk Sağlığı İzleminde Sorun Yaratan Ağız Alışkanlıkları**  
Baykara H., Baykara A., Uğur Baysal S.  
in: İlk 5 Yaşıta Çocuk Sağlığı İzlemi, 2. Baskı, Gökçay G, Beyazova U, Keskin Demirci G, Editor, Nobel Tıp Kitapları, İstanbul, pp.419-422, 2020
- II. **ÇOCUK VE ERGEN RUH SAĞLIĞI-ÇOCUK İSTİSMARI VE İHMALİ**  
ALŞEN GÜNEY S., BAYKARA H. B.  
in: OLGU ÖRNEKLERİ İLE TANIDAN TEDAVİYE ÇOCUK HASTALIKLARI, PROF.DR.SALİH KAVUKÇU, PROF.DR.ALPER SOYLU, PROF.DR.YEŞİM ÖZTÜRK, Editor, YAKIN DOĞU ÜNİVERSİTESİ YAYINLARI, Lefkoşa, pp.42-50, 2017
- III. **Çocuk Psikiyatrisi Pratiğinde Ebeveyne Yabancılışma Sendromu**  
ALŞEN GÜNEY S., BAĞ Ö., BAYKARA H. B.  
in: 25 OLGU 25 ÇÖZÜMLEME, Prof.Dr.Neslihan İnal Emiroğlu, Doç.Dr.İbrahim Durukan, Doç.Dr.Özlem Yıldız Gündoğdu, Doç.Dr.Pınar Vural, Doç.Dr.Gül Karaçetin, Uzm.Dr.Gonca Özyurt, Editor, ÇOCUK VE GENÇ PSİKIYATRİSİ YAYINLARI, İzmir, pp.338-349, 2016

### Refereed Congress / Symposium Publications in Proceedings

- I. **NEONATAL HİPOKSİK İSKEMİK ENSEFALOPATİ: HAFIF EVRE HASTALARIN NÖROLOJİK PROGNOZU VE TEDAVİ STRATEJİLERİNİN ANALİZİ**  
CANBELDEK M., ARMAĞAN C., ŞENOL H. B., BAYKARA H. B., BAYKARA A. B., GÜLERYÜZ UÇAR H., YİŞ U., ERDOĞAN F., DUMAN N., ÖZKAN H.  
31. Ulusal Neonatoloji Kongresi, Antalya, Turkey, 24 April 2024
- II. **Social Cognition in Ultra-High-Risk for Psychosis and Bipolar Disorder**  
Gürbüz M. S., Çesim E., Demir M., Demirlek C., Uzman Özbek S., Süt T. E., Yalınçetin B., Akdede B. B., Baykara H. B., Bora İ. E.  
World Psychiatric Association Thematic Congress on Early Intervention in Psychiatry across the Life Span, Athens, Greece, 23 - 25 June 2022, pp.30
- III. **Optical coherence tomography angiography in first-episode psychosis: a preliminary study**  
Demirlek C., Ataş F., Yalınçetin B., Baykara H. B., Akdede B. B., Kaya M., Bora İ. E.  
World Psychiatric Association Thematic Congress on Early Intervention in Psychiatry across the Life Span, Athens, Greece, 23 - 25 June 2022, pp.35
- IV. **Peripheral levels of brain-derived neurotrophic factor in bipolar disorder: Associations with age at onset and illness duration**  
Koc D., Baykara B., Tunca Z., Resmi H., Ozerdem A., Yalcin N. G., Ceylan D., Yalcin Y., Binici N. C., Guney S. A., et al.  
22nd Annual Conference of the International-Society-for-Bipolar-Disorders (ISBD), ELECTR NETWORK, 18 - 21 June 2020, vol.22, pp.96
- V. **Psychometric Properties Properties of The Turkish Adaptaion of The Children'xxs Depression Rating Scale-Revised in Turkish Adolescents**  
ALŞEN GÜNEY S., EMİROĞLU F. N., BAYKARA H. B.  
17th INTERNATIONAL EUROPEAN SOCIETY OF CHILD AND ADOLESCENT PSYCHIATRY, Genoa, Italy, 8 - 12 July 2017
- VI. **Clinical characteristics and electroencephalographical evaluation of pediatric patients with autistic spectrum disorders**  
POLAT A. İ., HIZ A. S., YİŞ U., BAYRAM E., ayanoğlu m., OKUR T. D., EDEM P., PAKETÇİ C., BAYKARA H. B.  
32nd INTERNATIONAL EPILEPSY CONGRESS, 2 - 06 September 2017
- VII. **Higher BDNF Levels In Adulthood With Bipolar Disorders: A Comparison Study Between Adolescent And Adult Ages**  
EMİROĞLU F. N., TUNCA Z., KOÇ D., BAYKARA H. B., ÖZERDEM A.  
2. TURKISH CHILD AND ADOLESCENT PSYCHIATRY CONGRESS, 10 - 13 May 2017
- VIII. **Psychometric properties of the turkish adaptation of the children'xxs depression rating scale-revised in Turkish Adolescents**

- ALŞEN GÜNEY S., EMİROĞLU F. N., BAYKARA H. B.  
EUROPEAN SOCIETY FOR CHILDREN AND ADOLESCENTS CONGRESS, 8 - 12 July 2017
- IX. **A Genetic Imaging Study of Adolescents with Attention-deficit/Hyperactivity Disorder using OROS-Methylphenidate: Assessing the Dopamine Transporter Gene with [Tc-99m] TRODAT-1 SPECT**  
AKAY A., ERESEN YAZICIOĞLU Ç., ÖZEK ERKURAN H., ALŞEN GÜNEY S., GÖNÜL A. S., BAYKARA H. B., EMİROĞLU F. N., DEMİR Y., ŞENCAN EREN M., KIZILDAĞ S., et al.  
27th Turkish Child and Adolescent Psychiatry Congress, İzmir, Turkey, 10 - 13 May 2017
- X. **Higher BDNF levels in Adulthood with Bipolar Disorders:A comparison Study Between Adolescent And Adult Ages**  
EMİROĞLU F. N., tunca z., KOÇ D., BAYKARA H. B., ÖZERDEM A.  
27th Turkish Child and Adolescent Psychiatry Congress, 10 May 2016
- XI. **"Efficacy and Improvement Results of Second-Generation Antipsychotics in A follow-up and Hospitalized Group of Children and Adolescents."**  
ALŞEN GÜNEY S., EMİROĞLU F. N., ÇIRAY R. O., BAYKARA H. B., ERMİŞ Ç., AKAY A.  
27. Turkish Child and Adolescent Psychiatry Congress, Ankara, Turkey, 10 - 13 May 2017, pp.168-169
- XII. **"A Imaging Discontinuation Study of Adolescents with ADHD using OROS-Methylphenidate: Assessing with [Tc-99m] TRODAT-1 SPECT"**  
AKAY A., ALŞEN GÜNEY S., ÖZEK ERKURAN H., GÖNÜL A. S., BAYKARA H. B., EMİROĞLU F. N., EREN M. Ş., KESKİN GÖKÇELLİ D., ERTAY T., MİRAL S., et al.  
27. Turkish Child and Adolescent Psychiatry Congress, Ankara, Turkey, 10 - 13 May 2017, pp.140-141
- XIII. **"A Genetic Imaging Study of Adolescents with ADHD using OROS-Methylphenidate: Assessing the Dopamine Transporter Gene with [Tc-99m] TRODAT-1 SPECT"**  
AKAY A., ERESEN YAZICIOĞLU Ç., ÖZEK ERKURAN H., ALŞEN GÜNEY S., GÖNÜL A. S., BAYKARA H. B., EMİROĞLU F. N., EREN M. Ş., KIZILDAĞ S., KESKİN GÖKÇELLİ D., et al.  
27. Turkish Child and Adolescent Psychiatry Congress, Ankara, Turkey, 10 - 13 May 2017, pp.316-317
- XIV. **Efficacy And Improvement Results Of Second-Generation Antipsychotics In A Follow-Up And Hospitalized Group Of Children And Adolescents.**  
ALŞEN GÜNEY S., EMİROĞLU F. N., ÇIRAY R. O., BAYKARA H. B., BURAN B. Ş., ERMİŞ Ç., AKAY A.  
27.ULUSLARARASI KATILIMLI ÇOCUK VE ERGEN RUH SAĞLIĞI VE HASTALIKLARI KONGRESİ, İzmir, Turkey, 10 - 13 May 2017, pp.168-169
- XV. **An Imaging Discontinuation Study of Adolescents with ADHD using OROS Methylphenidate: Assessing with [Tc99m] TRODAT-1 SPECT**  
AKAY A., ALŞEN GÜNEY S., OZEK ERKURAN H., GÖNÜL A. S., BAYKARA H. B., EMİROĞLU F. N., ŞENCAN EREN M., KESKİN GÖKÇELLİ D., ERTAY T., ÇAPA KAYA G., et al.  
27.ULUSLARARASI KATILIMLI ÇOCUK VE ERGEN RUH SAĞLIĞI VE HASTALIKLARI KONGRESİ, İzmir, Turkey, 10 - 13 May 2017, pp.140-141
- XVI. **Phenomenological Assesment Of Pervasive Developmental Characteristics İn Children And Adolescents With Bipolar Disorders And Severe Mood Dysregulation**  
EMİROĞLU F. N., BAYKARA H. B., ŞAHBUDAK B., ÖZYURT G., ÖZTÜRK Y., YAYLACI F., KARAARSLAN ÖĞRENECEK D., ALŞEN S.  
27.ULUSLARARASI KATILIMLI ÇOCUK VE ERGEN RUH SAĞLIĞI VE HASTALIKLARI KONGRESİ, İzmir, Turkey, 10 - 13 May 2017, pp.141-142
- XVII. **Otistik spektrum bozuklugu olgularında epilepsi gelişimi açısından risk faktörleri nelerdir**  
POLAT A. İ., HIZ A. S., YİŞ U., AYANOĞLU M., OKUR T. D., BAYRAM E., BAYKARA H. B.  
18. Ulusal Çocuk Nöroloji Kongresi, Turkey, 20 April 2016
- XVIII. **Otizm Spektrum bozuklukları ve Nörogörüntüleme**  
BAYKARA H. B.  
26. Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, Turkey, 13 - 16 April 2016
- XIX. **Turner Sendromunda Psikiyatrik yaklaşım**  
BAYKARA H. B.  
Turner Sendromu Sempozyumu, Turkey, 12 - 13 September 2015

- XX. **Assesment Of The Association Between Serum Bdnf Levels And Brain Amygdala Volumes In Adolescents With Bipolar I Disorder**  
eyüboğlu m., BAYKARA H. B., damla e.  
28. congress of European collage of neuropsychopharmacology, 1 - 03 August 2015, pp.56
- XXI. **Naturalistic long term safety results of second generation antipsychotics in hospitalized children and adolescents**  
KARACA B., EMİROĞLU F. N., ALŞEN S., BAYKARA H. B., AKAY A.  
7. Uluslararası Psikofarmakoloji Kongresi & 3. Uluslararası Çocuk ve Ergen Psikofarmakoloji Sempozyumu, 15-19 Nisan 2015, Antalya, 15 - 19 April 2015
- XXII. **Çocuk Psikiyatrisi alanında hayvan çalışmaları**  
BAYKARA H. B.  
Çocuk ve Genç Psikiyatrisi 1. Bahar Okulu, Turkey, 4 - 07 March 2015
- XXIII. **What is autism spectrum disorder prevalence at primary school students**  
özden g., bulut ü., olgu a., BAYKARA H. B., GÜLDAL A. D.  
International mental health congress, 7 - 10 April 2015
- XXIV. **Otizm spektrum bozukluğunda Dismorfoloji ve zihin kuramı testleri**  
BAYKARA H. B.  
25.ULUSAL ÇOCUK VE ERGEN RUH SAĞLIĞI KONGRESİ, İstanbul, Turkey, 1 - 04 April 2015
- XXV. **Pre-treatment and Post-treatment Tc-99m TRODAT Brain Spect Findings in Three patients with Attention Deficit and Hyperactivity Disorder, Who were Treated by 2 Month-Atomoxetine Treatment**  
AKAY A., ÇAPA KAYA G., BAYKARA H. B., DEMİR Y., ÖZEK H., ALŞEN S., ŞENCAN EREN M., İNAL EMİROĞLU N., ERTAY T., ÖZTÜRK Y., et al.  
5. Uluslararası Psikofarmakoloji Kongresi Uluslararası Çocuk ve Ergen Psikofarmakoloji Sempozyumu, Antalya, Turkey, 30 October - 03 November 2013, vol.23, pp.158
- XXVI. **Tc-99M Trodat Brain Spect Changes in Adolescents with Atteintion Deficit and Hyperactivity Disorder After 2 months of Metylphenydate Theraphy**  
AKAY A., ÇAPA KAYA G., BAYKARA H. B., DEMİR Y., ÖZEK H., ALŞEN S., ŞENCAN EREN M., İNAL EMİROĞLU N., ERTAY T., ÖZTÜRK Y., et al.  
5. Uluslararası Psikofarmakoloji Kongresi Uluslararası Çocuk ve Ergen Psikofarmakoloji Sempozyumu, Antalya, Turkey, 30 October - 03 November 2013, vol.23
- XXVII. **Bipolar Bozukluklu Ergenlerde Serum BDNF Düzeyleri ile Hipokampal Volümeler Arasındaki İlişkinin Değerlendirilmesi.**  
EMİROĞLU F. N., BAYKARA H. B., RESMİ H., KARABAY N., GÜLERYÜZ H., CEVHER N., ŞENTÜRK PİLAN B., ALŞEN S., AKAY A.  
22.ULUSAL ÇOCUK VE ERGEN RUH SAĞLIĞI VE HASTALIKLARI KONGRESİ, Bolu, Turkey, 24 - 27 April 2012, pp.29-30
- XXVIII. **Depresif Bozukluk Tanılı Çocuk ve Ergenlerde Yaşam Kalitesi**  
ALŞEN S., BAYKARA H. B., EMİROĞLU F. N., KARAARSLAN ÖĞRENECEK D.  
22.ULUSAL ÇOCUK VE ERGEN RUH SAĞLIĞI VE HASTALIKLARI KONGRESİ, Bolu, Turkey, 24 - 27 April 2012, pp.99
- XXIX. **Serum brain derived neurotrophic factor levels of euthymic Turkish adolescents with bipolar disorder I**  
Cevher N., Emiroğlu N., Şentürk B., Resmi H., Ellidokuz H., Şahin Ü., Baykara B., Miral S.  
American Academy of Child and Adolescent Psychiatry, 57th Annual Meeting, Oklahoma, United States Of America, 15 - 17 October 2010, pp.1
- XXX. **Amygdala volumes in adolescents with bipolar disorder**  
Emiroğlu N., Şentürk B., Cevher N., Çakmakçı H., Çelik T., Çapar A., Ellidokuz H., Şahin Ü., Baykara B., Miral S.  
American Academy of Child and Adolescent Psychiatry, 57th Annual Meeting, California, United States Of America, 15 - 17 October 2010, pp.1
- XXXI. **İç ortam hava kalitesinin çalışanlar ve öğrencilerin sağlığı üzerine etkileri.**  
AÇIKGÖZ A., BAYKARA H. B., UYSAL HARZADIN N., ELLİDOKUZ H.  
13. Ulusal Halk Sağlığı Kongresi, İzmir, Turkey, 18 - 22 October 2010

- XXXII. **Psikiyatrik Semptomları Nedeniyle Bir Çocuk Psikiyatrisi Servisinde İzlenen Fronto-temporal Lob Epilepsisi tanılı İki Olgu**  
CENGİZHAN S., EMİROĞLU F. N., GÜVENİR T., BAYKARA H. B., HIZ A. S., BAYRAM E.  
20.ULUSAL ÇOCUK VE ERGEN RUH SAĞLIĞI VE HASTALIKLARI KONGRESİ, Muğla, Turkey, 25 - 28 April 2010,  
pp.156
- XXXIII. **Increased hexosaminidase activity in psychiatric patients with drug induced extrapiramidal side effects**  
Tunca Z., Resmi H., Ozkara A., Ciliv G., ÇELTİKÇİ B., ALPTEKİN K., Ozerdem A., Akdede B., Baykara B., Birsoy B., et al.  
62nd Annual Scientific Meeting of the Society-of-Biological-Psychiatry, California, United States Of America, 01  
January 2007, vol.61

## Supported Projects

Kaya M., Bora İ. E., Baykara H. B., Ataş F., Akdede B. B., TUBITAK Project, 321S070 İlk Atak Psikoz ve Psikoz için Çok Yüksek Risk Sendromunda Retinal Yapıların İncelenmesi, 2022 - 2023

Bora İ. E., Akdede B. B., İnal F. N., Baykara H. B., Akay A., Karabay N., TUBITAK Project, ŞİZOFRENİ-BİPOLAR BOZUKLUK SPEKTRUMUNDA ERKEN PROGNOSTİK BELİRTEÇLERİN TANIMLANMASI: YÜKSEK RİSK DURUMLARINA TRANSDİYAGNOSTİK BİR YAKLAŞIM, 2019 - 2023

BAYKARA H. B., YILMAZ D., ŞİŞMAN A., KIRAY M., UYSAL HARZADIN N., ATEŞ M., BAYKARA B., AKSU İ., Project Supported by Higher Education Institutions, İMMATÜR SİÇANLARDA TRAVMATİK BEYİN HASARI İLE ORTAYA ÇIKAN ANKSİYETEDE SEROTONİNİN VE SEROTONİN 2A RESEPTÖRÜNÜN ROLÜ, 2012 - 2017

BAYKARA H. B., Project Supported by Higher Education Institutions, İntrauterin Talidomid maruziyetinin beyin gelişimi üzerine etkisi: deneysel otizm modeli, 2008 - 2010

## Activities in Scientific Journals

Çocuk ve Gençlik Ruh Sağlığı Dergisi, Committee Member, 2019 - Continues

Çocuk ve Gençlik Ruh Sağlığı Dergisi, Assistant Editor/Section Editor, 2016 - 2019

ANADOLU PSİKIYATRI DERGİSİ, Advisory Committee Member, 2015 - 2016

## Memberships / Tasks in Scientific Organizations

Turkish Child and Adolescent Psychiatry Association , Board Member, 2017 - Continues, Turkey

## Scientific Refereeing

PSYCHIATRY AND BEHAVIORAL SCIENCES, Journal Indexed in ESCI, December 2023

Psychiatry and Clinical Psychopharmacology, Journal Indexed in SCI-E, December 2023

ANADOLU PSİKIYATRI DERGİSİ, Journal Indexed in SCI-E, January 2015

## Scientific Consultations

Baykara Psikolojik Danışmanlık Hizmetleri Ltd. Şti, Scientific Consultancy, Dokuz Eylül University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey, 2023 - 2024

## Tasks In Event Organizations

Baykara H. B., 7.Bahar Okulu, Scientific Congress, Turkey, Aralık 2023

Baykara H. B., 32. Ulusal Çocuk ve Ergen Ruh Sağlığı Ve Hastalıkları Kongresi, Scientific Congress, Turkey, Mayıs 2023

## Metrics

Publication: 112

Citation (WoS): 478

Citation (Scopus): 452

H-Index (WoS): 12

H-Index (Scopus): 11

## Congress and Symposium Activities

33. Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, Invited Speaker, Aydın, Turkey, 2024

15. Uluslararası Psikofarmakoloji ve Çocuk ve Ergen Psikofarmakoloji Psikoterapi Kongresi, Invited Speaker, Antalya, Turkey, 2024

7. PROF. DR. SELAHATTİN ŞENOL BAHAR OKULU, Panelists, İzmir, Turkey, 2023

32. Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, Session Moderator, İstanbul, Turkey, 2023

6. Ulusal Disiplinler Arası Erken Çocuklukta Müdahale Kongresi, Invited Speaker, Eskişehir, Turkey, 2022

31. Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, Invited Speaker, İzmir, Turkey, 2022

## Awards

Uzman Özbek S., Gürbüz M. S., Demir M., Çesim E., Yalın Çetin B., Ermis Ç., Süt T. E., Demirlek C., Baykara H. B., Akdede B. B., et al., TPD ARAŞTIRMA BİLDİRİSİ 1. ÖDÜLÜ, Türkiye Psikiyatri Derneği, May 2022