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International Researcher IDs

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Education Information

Doctorate, Universiteit Maastricht, Faculty of Health, Medicine and Life Science, Neuroscience, Netherlands 2012 - 2016

Expertise In Medicine, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2000 - 2006

Undergraduate, Ondokuz Mayıs University, Tıp Fakültesi, Turkey 1989 - 1996

Dissertations

Doctorate, Deep brain stimulation of the subthalamic nucleus: clinical and scientific aspects. , Universiteit Maastricht, Faculty of Health, Medicine and Life Science, Neuroscience, 2016

Expertise In Medicine, İntraserebral Mikrobalon Diseksiyon Yöntemi İle Klasik Kortikotominin Rat Beyninde

Histopatolojik Olarak Karşılaştırılması, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2006

Research Areas

Health Sciences, Fundamental Medical Sciences, Surgery Medicine Sciences

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2022 - Continues

Associate Professor, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2015 - 2022

Assistant Professor, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2009 - 2015

Academic and Administrative Experience

Rektörlüğe Bağlı Birim Başkanı, Ondokuz Mayıs University, Nöromodülasyon Ünitesi, 2018 - Continues

Anabilim Dalı Akademik Kurul Üyesi, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2009 - Continues

Yükseköğretim Yönetim Kurulu Üyesi, Ondokuz Mayıs University, Karadeniz İleri Teknoloji Araştırma Ve Uygulama Merkezi, 2016 - 2017

Courses

Nöromodülasyon, Undergraduate, 2023 - 2024

Kafa TRAVMALARI, Postgraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

HAREKET BOZUKLUKLARINDA DERİN BEYİN STİMÜLASYONU VE ABLATİF YÖNTEMLER, Postgraduate, 2014 - 2015, 2012 - 2013

Normal Basınçlı Hidrosefali, Postgraduate, 2014 - 2015

Kafa travmaları, Undergraduate, 2014 - 2015

Üst düzey kontrol bloğu - 2. sınıf, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Kronik Subdural Hematomlar, Postgraduate, 2013 - 2014

Kaide tümörleri, Postgraduate, 2012 - 2013

Epilepsi cerrahisi, Postgraduate, 2011 - 2012

Kranial rizopatiler, Postgraduate, 2011 - 2012

Advising Theses

Kocabıçak E., PARKİNSON HASTALARINDA UYGULANAN DERİN BEYİN STİMÜLASYONU CERRAHİSİNİN BEYİN ÇEKİRDEKLERİNİN HACİMLERİNE ETKİSİ, Expertise In Medicine, M.DİRLİK(Student), 2024

Kocabıçak E., Derin beyin stimülasyonu ameliyatlarında elektrot tespitinde kullanılan stimloc ve kemik sementin karşılaştırmalı sonuçları, Expertise In Medicine, Ö.TAŞKIN(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Insights into neuroinflammatory mechanisms of deep brain stimulation in Parkinson's disease**
OCAK P., Kocabıçak E., BEKAR A., Temel Y.
Experimental Neurology, vol.374, 2024 (SCI-Expanded)
- II. **The interplay between neuroinflammatory pathways and Parkinson's disease**
OCAK P., Kocabıçak E., BEKAR A., Temel Y.
Experimental Neurology, vol.372, 2024 (SCI-Expanded)
- III. **Multicenter Validation of Individual Preoperative Motor Outcome Prediction for Deep Brain Stimulation in Parkinson's Disease**
Habets J. G. V., Herff C., Fasano A. A., Beudel M., Kocabıçak E., Schnitzler A., Snineh M. A., Kalia S. K., Ramirez-Gomez C., Hodaie M., et al.
STEREOTACTIC AND FUNCTIONAL NEUROSURGERY, vol.100, no.2, pp.121-129, 2022 (SCI-Expanded)
- IV. **The Alteration of Neurogenesis and Pathological Markers in Alzheimer's Disease After Deep Brain Stimulation**
Nassehi B., Kocabıçak E., Temel Y., Heschem S.
TURKISH NEUROSURGERY, vol.32, no.4, pp.535-548, 2022 (SCI-Expanded)
- V. **Subthalamic Nucleus Deep Brain Stimulation in a Patient with Severe Axial Symptoms and Suboptimal Levodopa Responsive Parkinson's Disease**
Nassehi B., Assadnejad T., Yildiz O., AYGÜN D., Kocabıçak E.
TURKISH NEUROSURGERY, vol.32, no.3, pp.513-516, 2022 (SCI-Expanded)
- VI. **Effects of Subthalamic Nucleus Deep Brain Stimulation Surgery on Voice and Formant Frequencies of Vowels in Turkish**
Yaşar Ö., Ozturk S., Kemal Ö., Kocabıçak E.
TURKISH NEUROSURGERY, vol.32, no.5, pp.764-772, 2022 (SCI-Expanded)
- VII. **Electrode Fixation with Bone Cement or Stimloc (R) in Deep Brain Stimulation Surgery: A Comparative Study**
Taskin O., Kocabıçak E., Ozturk S., Yildiz O., Temel Y.

TURKISH NEUROSURGERY, vol.32, no.3, pp.449-458, 2022 (SCI-Expanded)

- VIII. **Deep Brain Stimulation of the Globus Pallidus Internus for Secondary Dystonia: Clinical Cases and Systematic Review of the Literature Regarding the Effectiveness of Globus Pallidus Internus versus Subthalamic Nucleus**
ÖZTÜRK S., Temel Y., AYGÜN D., Kocabiçak E.
WORLD NEUROSURGERY, vol.154, 2021 (SCI-Expanded)
- IX. **Effects of Deep Brain Stimulation of the Subthalamic Nucleus on the Postoperative Levodopa Response: One Year Follow Up**
Kocabiçak E., Yildiz O., AYGÜN D., Temel Y.
TURKISH NEUROSURGERY, vol.31, no.1, pp.88-92, 2021 (SCI-Expanded)
- X. **Statistical Shape Analysis of Subthalamic Nucleus in Patients with Parkinson Disease**
Kaya M. O., ÖZTÜRK S., ERCAN İ., Gonen M., EROL F. S., Kocabiçak E.
WORLD NEUROSURGERY, vol.126, 2019 (SCI-Expanded)
- XI. **Microelectrode Recording for Deep Brain Stimulation of the Subthalamic Nucleus in Patients with Advanced Parkinson's Disease: Advantage or Loss of Time?**
Kocabiçak E., Alptekin O., AYGÜN D., Yildiz O., Temel Y.
TURKISH NEUROSURGERY, vol.29, no.5, pp.677-682, 2019 (SCI-Expanded)
- XII. **Characterizing the Intraoperative Microelectrode Recording-Induced Microlesion Effect on Motor Symptoms in Patients with Parkinson's Disease Undergoing Deep Brain Stimulation of the Subthalamic Nucleus**
AYGÜN D., Dere U. A., Yildiz O., Temel Y., Kocabiçak E.
TURKISH NEUROSURGERY, vol.29, no.3, pp.430-433, 2019 (SCI-Expanded)
- XIII. **Perioperative Technical Complications in Deep Brain Stimulation Surgeries**
Alptekin O., Kocabicak E., Gubler F. S., Ackermans L., Kubben P. L., Temel Y.
TURKISH NEUROSURGERY, vol.28, no.3, pp.483-489, 2018 (SCI-Expanded)
- XIV. **Management of Hardware Related Infections after DBS Surgery: A Cost Analysis**
Wetzelaer P., van der Vlis T. B., Tonge M., Ackermans L., Kubben P., Evers S., Kocabicak E., Temel Y.
TURKISH NEUROSURGERY, vol.28, no.6, pp.929-933, 2018 (SCI-Expanded)
- XV. **Final Electrode Position in Subthalamic Nucleus Deep Brain Stimulation Surgery: A Comparison of Indirect and Direct Targeting Methods**
Tonge M., Kocabicak E., Ackermans L., Kuijf M., Temel Y.
TURKISH NEUROSURGERY, vol.26, no.6, pp.900-903, 2016 (SCI-Expanded)
- XVI. **Effect of Age and Disease Duration on the Levodopa Response in Patients with Advanced Parkinson's Disease for Deep Brain Stimulation of the Subthalamic Nucleus**
AYGÜN D., Kocabiçak E., Yildiz M. O., Temel Y.
FRONTIERS IN NEUROLOGY, vol.7, 2016 (SCI-Expanded)
- XVII. **A detailed analysis of intracerebral hemorrhages in DBS surgeries**
Tonge M., Ackermans L., Kocabicak E., van Kranen-Mastenbroek V., Kuijf M., Oosterloo M., Kubben P., Temel Y.
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.139, pp.183-187, 2015 (SCI-Expanded)
- XVIII. **Dopamine Dysregulation Syndrome after Deep Brain Stimulation of the Subthalamic Nucleus**
Akpınar C. K., AYGÜN D., Kocabiçak E., Onar M. K.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.52, no.4, pp.420, 2015 (SCI-Expanded)
- XIX. **Deep Brain Stimulation of the Rat Subthalamic Nucleus Induced Inhibition of Median Raphe Serotonergic and Dopaminergic Neurotransmission**
Kocabiçak E., Jahanshahi A., Schonfeld L., Heschem S., Temel Y., Tan S.
TURKISH NEUROSURGERY, vol.25, no.5, pp.721-727, 2015 (SCI-Expanded)
- XX. **Deep Brain Stimulation of the Rat Subthalamic nucleus Induced Inhibition of Median Raphe Serotonergic and Dopaminergic neurotransmission**
KOCABICAK E., JAHANSHAHİ A., SCHONFELD L., HESCHAM S., TEMEL Y., TAN S.
Turkish Neurosurgery, vol.25, no.5, pp.721-727, 2015 (SCI-Expanded)
- XXI. **The antidepressant effects of ventromedial prefrontal cortex stimulation is associated with neural**

activation in the medial part of the subthalamic nucleus

Lim L. W., Janssen M. L. F., Kocabağ E., Temel Y.

BEHAVIOURAL BRAIN RESEARCH, vol.279, pp.17-21, 2015 (SCI-Expanded)

- XXII. **Current perspectives on deep brain stimulation for severe neurological and psychiatric disorders**
Kocabağ E., Temel Y., Hoelig A., Falkenburger B., Tan S. K. H.
NEUROPSYCHIATRIC DISEASE AND TREATMENT, vol.11, pp.1051-1066, 2015 (SCI-Expanded)
- XXIII. **Transgenic Rat Models of Huntington's Disease**
Carreira J. C., Jahanshahi A., Zeef D., Kocabağ E., Vlamings R., von Hoersten S., Temel Y.
BEHAVIORAL NEUROBIOLOGY OF HUNTINGTON'S DISEASE AND PARKINSON'S DISEASE, vol.22, pp.135-147, 2015 (SCI-Expanded)
- XXIV. **Electrophysiological and histopathological effects of mesenchymal stem cells in treatment of experimental rat model of sciatic nerve injury**
Yarar E., Kuruoglu E., Kocabağ E., Altun A., Genc E., Ozyurek H., Kefeli M., Marangoz A. H., Aydin K., Çokluk C.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.8, no.6, pp.8776-8784, 2015 (SCI-Expanded)
- XXV. **Volumetric analysis of the subthalamic and red nuclei based on magnetic resonance imaging in patients with Parkinson's disease**
Çamlıdağ İ., Kocabağ E., Şahin B., Jahanshahi A., İncesu L., AYGÜN D., Yildiz O., Temel Y., Belet U.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.124, no.4, pp.291-295, 2014 (SCI-Expanded)
- XXVI. **Restless Leg Syndrome and Sleep Quality in Lumbar Radiculopathy Patients**
Kocabağ E., Terzi M., Akpınar K., Paksoy K., Cebeci I., Iyigün O.
BEHAVIOURAL NEUROLOGY, vol.2014, 2014 (SCI-Expanded)
- XXVII. **Deep brain stimulation of the subthalamic nucleus in Parkinson's disease: Surgical technique, tips, tricks and complications**
Kocabağ E., Temel Y.
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.115, no.11, pp.2318-2323, 2013 (SCI-Expanded)
- XXVIII. **Electrical stimulation of the motor cortex enhances progenitor cell migration in the adult rat brain**
Jahanshahi A., Schonfeld L., Janssen M. L. F., Heschem S., Kocabağ E., Steinbusch H. W. M., van Overbeeke J. J., Temel Y.
EXPERIMENTAL BRAIN RESEARCH, vol.231, no.2, pp.165-177, 2013 (SCI-Expanded)
- XXIX. **Has Admission Blood Pressure Any Prognostic Value in Patients With Subarachnoid Hemorrhage: An Emergency Department Experience**
Duran L., Balci K., Katı C., Akdemir H. U., Kocabağ E., Doğruel C.
JOURNAL OF CLINICAL HYPERTENSION, vol.15, no.10, pp.737-741, 2013 (SCI-Expanded)
- XXX. **Conversion of Local Anesthesia-Guided Deep Brain Stimulation of the Subthalamic Nucleus to General Anesthesia**
Kocabağ E., AYGÜN D., Alptekin O., Güz H., KURT M., Sarihasan B., Temel Y.
JOURNAL OF NEUROLOGICAL SURGERY PART A-CENTRAL EUROPEAN NEUROSURGERY, vol.74, no.5, pp.332-334, 2013 (SCI-Expanded)
- XXXI. **Does Probe's Eye Subthalamic Nucleus Length on T2W MRI Correspond with Microelectrode Recording in Patients with Deep Brain Stimulation for Advanced Parkinson's Disease?**
Kocabağ E., AYGÜN D., Ozaydin I., Jahanshahi A., Tan S. K. H., Onar M., Böke Ö., KURT M., Güz H., Terzi M., et al.
TURKISH NEUROSURGERY, vol.23, no.5, pp.658-665, 2013 (SCI-Expanded)
- XXXII. **Use of Topical Landmarks for Percutaneous Projection of Intracranial Tumors for Neurosurgical Oncology**
Aydin K., Kocabağ E., Altun A., Ozaydin I., Yarar E., Çokluk C.
TURKISH NEUROSURGERY, vol.22, no.3, pp.280-285, 2012 (SCI-Expanded)
- XXXIII. **Ultrasonographically checking the sectioning of the transverse carpal ligament during carpal tunnel surgery with limited uni skin incisions**
Aydin K., Çokluk C., PİŞKİN A., Kocabağ E.
TURKISH NEUROSURGERY, vol.17, no.3, pp.219-223, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Deep Brain Stimulation in Traumatic Brain Injury**
DERE Ü. A., Kocabiçak E.
Türk Nöroşirürji Dergisi, vol.30, no.2, pp.300-307, 2020 (Peer-Reviewed Journal)
- II. **Neuromodulation in Central Pain**
DERE Ü. A., Kocabiçak E.
Türk Nöroşirürji Dergisi, vol.29, no.2, pp.196-200, 2019 (Peer-Reviewed Journal)
- III. **Stereotactic accuracy and frame mounting: A phantom study**
Alptekin O., Gubler F. S., Ackermans L., Kubben P. L., Kuijf M. L., Kocabicak E., Temel Y.
Surgical Neurology International, vol.10, no.67, pp.1-7, 2019 (Scopus)
- IV. **Infections in deep brain stimulation: Shaving versus not shaving**
GUBLER F., ACKERMANS L., KUBBEN P., OOSTERLOO M., KOCABIÇAK E., VERMEULEN R., HESCHAM S., KURT E., TEMEL Y.
SURGICAL NEUROLOGY INTERNATIONAL, vol.8, no.1, pp.249, 2017 (Scopus)
- V. **Is there still need for microelectrode recording now the subthalamic nucleus can be well visualized with high field and ultrahigh MR imaging?**
Kocabicak E., Alptekin O., Ackermans L., Kubben P., Kuijf M., Kurt E., Esselink R., Temel Y.
FRONTIERS IN INTEGRATIVE NEUROSCIENCE, vol.9, 2015 (ESCI)
- VI. **Syncope Associated with Subthalamic Nucleus Deep Brain Stimulation in a Patient with Parkinson's Disease**
AYGÜN D., Kocabiçak E., Yildiz O., Onar M. K., Güz H., Böke Ö., KURT M., Temel Y.
CASE REPORTS IN NEUROLOGICAL MEDICINE, vol.2013, 2013 (ESCI)
- VII. **Cerebral intraparenchymal epidermoid tumour: A case report**
Aydın K., Kocabiçak E., Çokluk C., Kuruoglu E., Yıldız L., Hilmi Marangoz A.
Chirurgia (Turin), vol.25, no.5, pp.351-353, 2012 (Scopus)
- VIII. **Deep brain stimulation of the subthalamic nucleus in Parkinson's disease: Why so successful**
Kocabiçak E., Tan S. K., Temel Y.
Surgical Neurology International, vol.3, no.SUPPL4, 2012 (Scopus)
- IX. **Cervical screw extrusion into the trachea leading to perforation: A case report**
Aydın K., Çokluk C., Kocabiçak E., Çelik B., Taslak Sengul A.
Chirurgia (Turin), vol.25, no.5, pp.355-357, 2012 (Scopus)
- X. **Yüksek Evreli Glial Tümör Benzeri İntrakranial Tüberküloz Olgu Sunumu**
KOCABIÇAK E., AYDIN K., ÇOKLUK C., ARAS M., ALICI Ö.
Türk Nöroşirürji Dergisi, 2011 (Peer-Reviewed Journal)
- XI. **Cervical ependymoma: Case report and review of the literature**
Kocabiçak E., Çokluk C., Aydın K., Bayri Y., Süllü Y.
Journal of Experimental and Clinical Medicine (Turkey), vol.27, no.3, pp.114-117, 2010 (Scopus)
- XII. **Geriatric epidural haematoma: case report and review of the literature**
Kocabiçak E., Çokluk C., Aydın K.
Journal of Experimental and Clinical Medicine (Turkey), vol.27, no.3, pp.91-93, 2010 (Scopus)
- XIII. **Nonanastomotic indirect bypass surgery in the surgical treatment of malignant glial tumors**
Çokluk C., Aydın K., Kocabiçak E.
Journal of Experimental and Clinical Medicine (Turkey), vol.27, no.1, pp.31-34, 2010 (Scopus)
- XIV. **Vibration producing dissector in dissection and separation of high grade glial tumors from brain tissue**
Çokluk C., Aydın K., Kocabiçak E.
Journal of Experimental and Clinical Medicine (Turkey), vol.26, no.3, pp.131-135, 2009 (Scopus)
- XV. **On-off malfunction in a pediatric shunt**
Çokluk C., Aydın K., Kocabiçak E.
Journal of Experimental and Clinical Medicine (Turkey), vol.26, no.3, pp.142-144, 2009 (Scopus)

XVI. Geriatric traumatic acute subdural haematomas: A retrospective study

Kocabiçak E., Yarar E., Çokluk C., Aydın K.

Journal of Experimental and Clinical Medicine (Turkey), vol.26, no.3, pp.124-127, 2009 (Scopus)

Books & Book Chapters

- I. **Hareket bozukluklarında derin beyin stimülasyonu**
Kocabiçak E., Divanlıoğlu D.
in: Temel Nöroşirürji Kitabı, Emel Avcı, Ersoy Kocabiçak, Hayri Ketmen, Editor, Türk Nöroşirürji Derneği Yayınları, Ankara, pp.1001-1008, 2023
- II. **Kafa Travmaları**
Engin R., Kocabiçak E.
in: Cerrahi Tıp Bilimleri-Multidisipliner yaklaşım kitabı, Ayfer Kamalı Polat, Editor, İstanbul kitabevi, İstanbul, pp.100-105, 2023
- III. **Deep Brain Stimulation for Dystonia and Device Programming.**
Öztürk S., Kocabiçak E.
in: The Handbook of Neuromodulation , xxx, Editor, Nova, London, pp.265-274, 2023
- IV. **DBS için yeni endikasyonlar**
DİVANLIOĞLU D., KOCABIÇAK E.
in: Nörolojik ve Psikiyatrik hastalıklarda derin beyin stimülasyonu el kitabı, Yasin Temel, Ersoy Kocabiçak, Ali Savaş, Okan Doğu, Cenk Akbostancı, Editor, US Akademi, İzmir, pp.283-296, 2019
- V. **Epilepside DBS**
DERE Ü. A., KOCABIÇAK E., TEMEL Y.
in: Nörolojik ve Psikiyatrik hastalıklarda derin beyin stimülasyonu (DBS) el kitabı, Yasin Temel, Ersoy Kocabiçak, Ali Savaş, Okan Doğu, Cenk Akbostancı, Editor, US akamed, İzmir, pp.231-240, 2019
- VI. **Derin Beyin Stimülasyonu Sisteminin Parçaları ve Yakın Gelecekteki Olası Değişiklikler**
ÖZTÜRK S., TAŞKIN Ö., KOCABIÇAK E.
in: Nörolojik ve Psikiyatrik Hastalıklarda Derin Beyin Stimülasyonu (DBS) El Kitabı, Temel Y, Kocabiçak E, Akbostancı MC, Doğu O, Savaş A, Editor, US Akademi - İntertıp Yayınevi, İzmir, pp.293-300, 2019
- VII. **DBS etki mekanizmaları**
DURDAĞ E., KOCABIÇAK E., TEMEL Y.
in: Nörolojik ve Psikiyatrik hastalıklarda derin beyin stimülasyonu (DBS) el kitabı, Yasin Temel, Ersoy Kocabiçak, Cenk Akbostancı, Okan Doğu, Ali Savaş, Editor, US Akademi, İzmir, pp.25-34, 2019
- VIII. **Derin Beyin Stimülasyonunda Cerrahi Teknik**
KOCABIÇAK E., ÖZTÜRK S., TEMEL Y.
in: Nörolojik ve Psikiyatrik Hastalıklarda Derin Beyin Stimülasyonu (DBS) El Kitabı, Temel Yasin, Kocabiçak Ersoy, Akbostancı M. Cenk, Doğu Okan, Savaş Ali, Editor, US Akademi - İntertıp Yayınevi, pp.35-46, 2019
- IX. **DBS-Nörofizyoloji**
ALPTEKİN O., KOCABIÇAK E., TEMEL Y.
in: Nörolojik ve Psikiyatrik Hastalıklarda derin beyin stimülasyonu el kitabı, Yasin Temel, Ersoy Kocabiçak, Ali Savaş, Okan Doğu, Cenk Akbostancı, Editor, US Akademi, İzmir, pp.35-46, 2019
- X. **Directional Steering (Yönlendirilmiş Stimülasyon)**
KOCABIÇAK E., ÖZTÜRK S.
in: Nörolojik ve Psikiyatrik Hastalıklarda Derin Beyin Stimülasyonu (DBS) El Kitabı, Temel Y, Kocabiçak E, Akbostancı MC, Doğu O, Savaş A, Editor, US Akademi - İntertıp Yayınevi, pp.301-306, 2019
- XI. **Derin Beyin Stimülasyonunda Kullanılan Hedef Noktaların Anatomisi**
GÜNGÖR A., HAŞİMOĞLU O., KOCABIÇAK E., temel y.
in: Nörolojik ve psikiyatrik hastalıklarda derin beyin stimülasyonu, yasin temel, ersoy kocabicaç, m. cenk akbostanci, okan dogu, ali savas, Editor, US Akademi, pp.15-23, 2019
- XII. **Parkinson Hastalığında Nöromodülasyon**

ÖZTÜRK S., KOCABIÇAK E.

in: FTR Pratiğinde Nöromodülasyon Uygulamaları, Erhan Belgin, Yıldızgören Mustafa Turgut, Yılmaz Atilla, Editor, Türkiye Klinikleri, Ankara, pp.23-32, 2018

XIII. Deep brain of the subthalamic nucleus: scientific and clinical aspects

Kocabiçak E.

xxx, Maastricht, 2016

XIV. Fonksiyonel Nöroşirürji

TÖNGE M., KOCABIÇAK E.

in: Nöroşirürji Yeterlik Sınavına Hazırlık, Murat Hancı, Hüseyin Bıçeroğlu, Editor, İntertıp Yayınevi, pp.261-280, 2016

XV. Transgenic Rat Models of Huntington's Disease

Jc C., Jahanshahi A., Kocabiçak E., Temel Y.

in: Current Topics in Behavioral Neurosciences Series., Hoa Huu Phuc Nguyen, Editor, Springer, London/Berlin , Berlin, pp.135-147, 2013

XVI. Rat Beyninde Mikrobalon Diseksiyon Modeli

Kocabiçak E.

in: 'Küçük Deney Hayvanlarından Rat' , Ersoy Kocabiçak, Editor, Derman Kitabevi, Ankara, pp.123-125, 2012

Refereed Congress / Symposium Publications in Proceedings

I. Parkinson's Disease and Neuromodulation Nursing

ÖZGENÇ A., TAŞKIN Ö., YILDIZ M. O., AYGÜN D., KOCABIÇAK E.

4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019

II. When Internal Pulse Generator Should Be Activated Following Deep Brain Stimulation in Parkinson's Disease?

ÖZTÜRK S., GÖNEN M., EROL F. S., KOCABIÇAK E.

4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019

III. Medical and Device-Guided Therapies and Deep Brain Stimulation in Parkinson's Disease: Experience of a Tertiary Centre from Turkey

SÜCÜLLÜ KARADAĞ Y., DİVANLIOĞLU D., ÖZTEKİN Z. N., BELEN A. D., KOCABIÇAK E.

4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019

IV. Effect of Subthalamic Nucleus Deep Brain Stimulation on Nutritional Status and Habits in Parkinson's Patients

PİLAN K., TAŞKIN Ö., YILDIZ M. O., ÖZGENÇ A., KOCABIÇAK E.

4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019

V. Subthalamic Nucleus Deep Brain Stimulation in a Patient with Severe Axial Symptoms and Minimal Levodopa Responsive Parkinson's Disease

ASSADNEJAD T., NASSEHİ B., YILDIZ M. O., AYGÜN D., KOCABIÇAK E.

4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019

VI. Long-Term Outcomes of Deep Brain Stimulation in Parkinson Disease: Single Center Experience

YILDIZ M. O., TAŞKIN Ö., AYGÜN D., KOCABIÇAK E.

4th clinical neuroscience course, Samsun, Turkey, 19 December - 22 October 2019

VII. Effects of Deep Brain Stimulation of the Subthalamic Nucleus on Acoustic Characteristics of Voice Production: Preliminary Results

YAŞAR Ö., KOCABIÇAK E., KEMAL Ö.

4th Clinical Neuroscience Course, Samsun, Turkey, 17 - 19 November 2019

VIII. Follow-Up Effect of Deep Brain Stimulation of the Thalamus Ventralis Intermedius Nucleus in a Patient with Bipolar Disorder and Essential Tremor

ULUTABANCA H., GÜLTEKİN M., KOCABIÇAK E.

4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019

- IX. **Statistical Shape Analysis of Subthalamic Nucleus in Patients with Parkinson's Disease**
KAYA M. O., ÖZTÜRK S., EROL F. S., GÖNEN M., ERCAN İ., KOCABIÇAK E.
4th Clinical Neuroscience Course, Samsun, Turkey, 19 - 22 October 2019
- X. **The Alteration of Neurogenesis and Pathological Markers in Alzheimer's Disease after Deep Brain Stimulation**
NASSEHİ B., KOCABIÇAK E.
4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019
- XI. **Unilateral Globus Pallidus Interna Deep Brain Stimulation in Post Stroke Dystonic Tremor: Case Report**
ASSADNEJAD T., NASSEHİ B., AYGÜN D., YILDIZ M. O., KOCABIÇAK E.
4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019
- XII. **Directional steering**
KOCABIÇAK E.
4th Clinical Neuroscience Course, Samsun, Turkey, 19 - 22 October 2019
- XIII. **When Internal Pulse Generator Should be Activated Following Deep Brain Stimulation in Parkinson's Disease**
ÖZTÜRK S., ERTUĞRUL B., GÖNEN M., KOCABIÇAK E.
4th CLINICAL NEUROSCIENCE COURSE, Samsun, Turkey, 17 - 19 October 2019
- XIV. **Medical and Device-Guided Therapies and Deep Brain Stimulation in Parkinson's disease: Experience of a Tertiary Centre from Turkey**
SÜCÜLLÜ KARADAĞ Y., Divanlıoğlu D., KOCABIÇAK E., ÖZTEKİN Z. N., BELEN A. D.
Medical and Device-Guided Therapies and Deep Brain Stimulation in Parkinson's disease: Experience of a Tertiary Centre from Turkey, 22 - 26 September 2019, vol.34, pp.1103
- XV. **Effects of deep brain stimulation of the subthalamic nucleus on the postoperative levodopa response: one year follow up**
KOCABIÇAK E., YILDIZ M. O., AYGÜN D.
2019 International Congress of Parkinson's Disease and Movement Disorders, 22 - 26 September 2019
- XVI. **Parkinson hastalarında STN DBS'xin kan sitokin düzeylerine etkisi**
KOCABIÇAK E., ŞEN S., ÖZTÜRK S., YILDIZ M. O., TÜZÜN E., AYGÜN D.
13. ulusal parkinson hastalığı ve hareket bozuklukları kongresi, Turkey, 11 - 14 April 2019
- XVII. **PARKINSON HASTALARINDA SUBTALAMİK ÇEKİRDEĞİN İSTATİSTİKSEL ŞEKİL ANALİZİ**
ÖZTÜRK S., KAYA M. O., ERCAN İ., GÖNEN M., KOCABIÇAK E., EROL F. S.
Türk Nöroşirürji Derneği 33. Bilimsel Kongresi, Antalya, Turkey, 11 - 14 April 2019
- XVIII. **Parkinson hastalığı tedavisinde medikal destekli tedaviler ile DBS'in yeri: Numune deneyimi**
Karadağ Y., divanlıoğlu d., KOCABIÇAK E., ÖZTEKİN Z. N., BELEN A. D.
54. Ulusal Nöroloji Kongresi 2018, Turkey, 30 November - 06 December 2018
- XIX. **Deep brain stimulation of the globus pallidus interna (GPI) with microelectrode recording for secondary dystonias: Clinical reports and review of the literature**
ÖZTÜRK S., AYGÜN D., TEMEL Y., KOCABIÇAK E.
XXIII. Congress of the European Society for Stereotactic and Functional Neurosurgery, 26 - 29 September 2018
- XX. **Deep brain stimulation of the globus pallidus interna with microelectrode recording for Myoclonus-Dystonia (DYT-11): One year Outcome in Two Patients**
GÜLTEKİN M., ULUTABANCA H., SELÇUKLU A., MİRZA M., Temel Y., Kocabiçak E.
70th Annual Meeting of the American Academy of Neurology (AAN), Los-Angeles, Chile, 21 - 27 April 2018, vol.90
- XXI. **The Effects of Deep Brain Stimulation of the Substantia Nigra Pars Reticulata in 6-OHDA Parkinsonism Model in Rats**
TURGUT E., PARLAK H., AĞAR A., sarıkçıoğlu İ., UÇAR T., KOCABIÇAK E., TEMEL Y.
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XXII. **Early-term results of deep brain stimulation in patients with Parkinson's Disease: Elazığ Experience.**
ÖZTÜRK S., GÖNEN M., KORKMAZ S., EROL F. S., KOCABIÇAK E.
3rd Clinical Neuroscience Course, Turkey, 19 - 22 October 2017

- XXIII. **Confirmation of Electrode Localization with Fusion of Postoperative CT and Preoperative T2W MRI on Parkinson's Disease Patients Who Underwent DBS of the STN**
ULUTABANCA H., GÜLTEKİN M., KÜÇÜK A., ÇİFTÇİ M., SELÇUKLU A., ÖZTÜRK S., TEMEL Y., KOCABIÇAK E.
3rd Clinical Neuroscience Course, 19 - 22 October 2017
- XXIV. **Pseudobulber Laughter Induced by Stimulation of Subthalamic Nucleus: Case Report**
GÖNEN M., ÖZTÜRK S., BALGETİR F., AYTAÇ E., KOCABIÇAK E.
3rd CLINICAL NEUROSCIENCE COURSE, Samsun, Turkey, 19 - 22 October 2017, pp.7
- XXV. **Comperative results of plastic cap and bone cement usage in permanent electrode fixation of deep brain stimulation**
TAŞKIN Ö., AYGÜN D., TEMEL Y., KOCABIÇAK E.
3rd clinical neuroscience course, 19 - 22 October 2017
- XXVI. **The Early Results of STN DBS in Parkinson's Disease: Akdeniz University Experience**
TURGUT E., ÖZKAYNAK S. S., KOCABIÇAK E., BAYSAL G. Ö., TEMEL Y., UÇAR T.
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XXVII. **Characterizing the micro-lesion effect due to intraoperative microelectrode recording on motor symptoms in patientswith Parkinson's Disease undergoing deep brain stimulation of the subthalamic nucleus**
AYGÜN D., YILDIZ M. O., TEMEL Y., KOCABIÇAK E.
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XXVIII. **Pseudobulbar Laughter Induced by Stimulation of Subthalamic Nucleus: Case Report**
GÖNEN M., ÖZTÜRK S., BALGETİR F., AYTAÇ E., KOCABIÇAK E.
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XXIX. **Deep brain stimulation for Multiple Sclerosis related tremor: clinical reports**
ŞEN S., TERZİ M., YILDIZ M. O., TEMEL Y., KOCABIÇAK E.
3RD CLINICAL NEUROSCIENCE COURSE, Samsun, Turkey, 19 - 22 October 2017
- XXX. **Frame mounting and stereotactic accuracy: a phantom study**
ALPTEKİN O., GUBLER F., ACKERMANS L., KUBBEN P., KOCABIÇAK E., TEMEL Y.
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XXXI. **The clinical effects of preoperative levodopa response for deep brain stimulation of the subthalamic nucleus forpatients with Parkinson's disease in the postoperative period**
KOCABIÇAK E., YILDIZ M. O., AYGÜN D., TEMEL Y.
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XXXII. **A detailed analysis of intracerebral hemorrhages in DBS surgeries.**
TÖNGE M., ACKERMANS L., KOCABIÇAK E., KUBBEN P., TEMEL Y.
3RD CLINICAL NEUROSCIENCE COURSE, Samsun, Turkey, 19 - 22 October 2017
- XXXIII. **Microelectrode recording for deep brain stimulation of the subthalamic nucleus in patients with advanced Parkinson's Disease: advantage or loss of time?**
ALPTEKİN O., KOCABIÇAK E., AYGÜN D., YILDIZ M. O., TEMEL Y.
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XXXIV. **Unusual Length of the Ac-Pc Line and the Importance of Direct Targeting**
DERE Ü. A., TÖNGE M., TEMEL Y., KOCABIÇAK E.
3RD CLINICAL NEUROSCIENCE COURSE, Samsun, Turkey, 19 - 22 October 2017
- XXXV. **Perioperative technical complications in deep brain stimulation surgeries**
ALPTEKİN O., KOCABIÇAK E., TEMEL Y.
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XXXVI. **Effects of deep brain stimulation of the globus pallidus interna in Huntington's Disease at 1 year follow-up**
KOCABIÇAK E., AYGÜN D., YILDIZ M. O., TAŞKIN Ö., ALPTEKİN O., TEMEL Y.
3RD CLINICAL NEUROSCIENCE COURSE, Samsun, Turkey, 19 - 22 October 2017
- XXXVII. **Confirmation of Electrode Localization by Fusion Between Preoperative T2W MRI and Postoperative CT Scan on Parkinson Cases Who Underwent STN DBS**

ULUTABANCA H., GÜLTEKİN M., KÜÇÜK A., ÇİFTÇİ M., SELÇUKLU A., TEMEL Y., KOCABIÇAK E.

WFns XVI. World Congress of neurosurgery Istanbul-turkey, 20-25 August, 2017, 20 - 25 August 2017

XXXVIII. **Nörostimülasyon Güncel Araştırmalar ve Arayışlar**

KOCABIÇAK E.

12. SSCD KONGRESİ, Turkey, 13 - 16 October 2016

XXXIX. **Deep brain stimulation of the globus pallidus internus in patients with chorea dominant Huntingtons disease**

KOCABIÇAK E., AYGÜN D., YILDIZ M. O., temel y., taşkın ö., Alptekin O.

The XXIIInd Congress of the European Society for Stereotactic and Functional Neurosurgery (ESSFN 2016), 28 September - 01 October 2016

XL. **DBS MİKROELEKTROD KAYIT TEKNİĞİ VE ERKEN DÖNEM PROGRAMLAMA**

KOCABIÇAK E.

PARKİNSON HASTALIĞI DERNEĞİ 2016 SEMPOZYUMU, Turkey, 15 - 16 April 2016

XLI. **Epilepsi ve Cerrahi Tedavisi**

KOCABIÇAK E.

TND 30. BİLİMSEL KONGRESİ, Turkey, 8 - 12 April 2016

XLII. **STN DBS CERRAHİ SİNDE STEREOTAKTİK YAKLAŞIMIN MIKROELEKTROD KAYIT VE KLİNİK PARAMETRELER ÜZERİNE ETKİSİ**

TÖNGE M., JOSEPHINE L., KOCABIÇAK E., DERE Ü. A., TEMEL Y.

TND 30. BİLİMSEL KONGRESİ, Turkey, 8 - 12 April 2016

XLIII. **Multiple Skleroz İlişkili Tremor Vakalarında Derin Beyin Stimülasyonu.**

YILDIZ M. O., TERZİ M., TUĞCU B., TAŞKIN Ö., YILMAZ S. B., ALPTEKİN O., temel y., KOCABIÇAK E.

XXX. Ulusal Nöroşirurji Kongresi, Antalya, Turkey, 8 - 11 April 2016, vol.26

XLIV. **MULTİPLE SKLEROZ İLİŞKİLİ TREMOR VAKALARINDA DERİN BEYİN STİMÜLASYONU**

YILDIZ M. O., TERZİ M., TUĞCU B., TAŞKIN Ö., YILMAZ B., ALPTEKİN O., YASİN T., KOCABIÇAK E.

TND 30. BİLİMSEL KONGRESİ, Turkey, 8 - 12 April 2016

XLV. **Distonilerin Cerrahi Tedavisi**

KOCABIÇAK E.

TND 30. BİLİMSEL KONGRESİ, Turkey, 8 - 12 April 2016

XLVI. **HUNTINGTON HASTALIĞINDA DERİN BEYİN STİMÜLASYONU**

KOCABIÇAK E., AYGÜN D., YILDIZ M. O., TAŞKIN Ö., YILMAZ B., ALPTEKİN O., TEMEL Y.

TND 30. BİLİMSEL KONGRESİ, Turkey, 8 - 12 April 2016

XLVII. **EP 35 Deep brain stimulation for multiple sclerosis related tremor Clinical reports**

YILDIZ M. O., TERZİ M., KOCABIÇAK E.

1. INTERNATIONAL CONFERENCE ON DEEP BRAIN STIMULATION, 5 - 16 March 2016

XLVIII. **Effects of Deep Brain Stimulation of the globus pallidus interna on Huntington s Disease at 1 year**

KOCABIÇAK E., AYGÜN D., YILDIZ M. O., TAŞKIN Ö., ALPTEKİN O., TEMEL Y.

II. International Conference on Deep Brain Stimulation, 15 - 16 March 2016

XLIX. **Coagulopathy-induced spinal subdural hematoma concurrent with cranial subarachnoid hemorrhage imaging findings**

ÇAMLIDAĞ İ., ŞEN S., İNCESU L., KOCABIÇAK E.

36. Türkiye Ulusal Radyoloji Kongresi, Antalya, Turkey, 21 - 25 October 2015

L. **Final electrode position in subthalamic nucleus deep brain stimulation surgery a comparison of indirect and direct targeting methods**

TÖNGE M., KOCABIÇAK E., YASİN T.

TNDXXIX. Bilimsel Kongresi, Turkey, 17 April 2015 - 21 January 2016

LI. **Lomber bölge yerleşimli araknoid kist olgusu**

YUNUS EMRE A., ATIŞ C., KOCABIÇAK E., ÖMER İ.

TNDXXIX. Bilimsel Kongresi, Turkey, 17 - 21 April 2015

LII. **Volumetric analysis of the subthalamic and red nuclei based on magnetic resonance imaging in patients with Parkinson's disease**

ÇAMLIDAĞ İ., KOCABIÇAK E., ŞAHİN B., JAHANSHAHİ A., İNCESU L., AYGÜN D., YILDIZ M. O., TEMEL Y., BELET Ü.

XXIst ESSFN Congress, Maastricht, Netherlands, 17 - 20 September 2014

LIII. İntestinal obstrüksiyona neden olan dev serebrospinal psödokist, olgu sunumu

YÜRÜKER S. S., KOCABIÇAK E., DEREBEY M., LAP G., KARABIÇAK İ.

19. Ulusal Cerrahi Kongresi, Antalya, Turkey, 16 - 20 April 2014

LIV. Changes of the Corpus Callosum in Parkinsonism

ELFAKİ A., GÖLPINAR M., ÇAMLIDAĞ İ., KOCABIÇAK E., NAHİR M., ŞAHİN B.

3rd Scientific Writing and Stereology Workshop, Samsun, Turkey, 8 - 12 April 2014, vol.31, pp.143

LV. Does probe's eye subthalamic nucleus length on T2W MRI correspond with microelectrode recording in patients with deep brain stimulation for advanced Parkinson's disease ?

KOCABIÇAK E., AYGÜN D., ÇAMLIDAĞ İ., JAHANSHAHİ A., ONAR M. K., BÖKE Ö., KURT M., GÜZ H., TERZİ M., ALPTEKİN O., et al.

The XV WFNS World Congress of Neurological Surgery Meeting, SEUL, 8 - 13 November 2013

LVI. Multiple skleroz hastasında trigeminal-glossofaringeal nevralji birlikteliği

KOCABIÇAK E., TERZİ M., ÇAMLIDAĞ İ., TÜRKÖZ D.

Türk Nöroşirürji Derneği 27. Bilimsel Kongresi, Antalya, Turkey, 12 - 16 April 2013

LVII. Derin beyin stimülasyonu uygulanan Parkinson hastalarında aksiyal T2W MR'da probe eye ile ölçülen subtalamik nukleus uzunluğu, mikrolektrod kayıtları uyumlu mu?

KOCABIÇAK E., AYGÜN D., ÇAMLIDAĞ İ., JAHANSHAHİ A., ONAR M. K., BÖKE Ö., KURT M., GÜZ H., TERZİ M., ALPTEKİN O., et al.

Türk Nöroşirürji Derneği 27. Bilimsel Kongresi, Antalya, Turkey, 12 - 16 April 2013

LVIII. İntrakranial glial tumor benzeri lezyon: Erdheim Chester hastalığı

KOCABIÇAK E., İYİGÜN Ö. L., ÇAMLIDAĞ İ., ATIŞ C., SAV M. A.

Türk Nöroşirürji Derneği 27. Bilimsel Kongresi, Antalya, Turkey, 12 - 16 April 2013

LIX. Targetin thalamic tremor cells in deep brain stimulation for multiple sclerosis induced complex tremor'

KOCABIÇAK E., TERZİ M., TEMEL Y.

20. Congress of the European Society for Stereotactic and Functional Neurosurgery, 26 - 28 September 2012

LX. Radikülopatili Hastalarda Huzursuz Bacak Sendromu ve Yaşam Kalitesinin Değerlendirilmesi

KOCABIÇAK E., TERZİ M., AKPINAR K., PAKSOY K., MARANGOZ A. H., KURUOĞLU E., AYDIN K., İYİGÜN Ö. L., ÇOKLUK C.

Türk Nöroşirürji Derneği, 26. Bilimsel Kongresi, Turkey, 20 - 24 April 2012

LXI. Maffucci Sendromunda Kalvaryal Anjiosarkom İntraventriküler Epandimom ve Hipofiz Kitlesinin Eş Zamanlı Birlikteliği Olgu Sunumu

KOCABIÇAK E., ALTUN A., KURUOĞLU E., MARANGOZ A. H., CAN B., AYDIN K., ÇOKLUK C.

Türk Nöroşirürji Derneği, 26. Bilimsel Kongresi, Turkey, 20 - 24 April 2012, vol.22

LXII. Mezanşimal Kök Hücrenin Deneysel Siyatik Sinir Hasarında Kullanımının Elektrofizyolojik ve Histopatolojik Etkileri

YARAR E., ÇOKLUK C., KOCABIÇAK E., KURUOĞLU E., MARANGOZ A. H., ALTUN A., GENÇ E., KEFELİ M., AYDIN K.

Türk Nöroşirürji Derneği, 26. Bilimsel Kongresi, Turkey, 20 - 24 April 2012, vol.22

Supported Projects

Kocabiçak E., Project Supported by Higher Education Institutions, Restless Leg Syndrome and Sleep Quality in Lumbar Radiculopathy Patients, 2016 - 2016

Kocabiçak E., Project Supported by Higher Education Institutions, 2. KLİNİK NÖROLOJİK BİLİMLER KURSU
''Hareket bozuklukları, Epilepsi ve Psikiyatrik hastalıklarda Derin Beyin Stimülasyonundaki
Gelişmeler'', 2015 - 2015

Activities in Scientific Journals

Journal of deep brain stimulation, Evaluation Committee Member, 2023 - Continues

Journal of deep brain stimulation, Editor, 2022 - Continues

Memberships / Tasks in Scientific Organizations

Türk Nöroşirürji Akademisi, Board Member, 2022 - Continues, Turkey

Deep brain stimulation Society, Board Member, 2020 - Continues, France

European association of neurosurgical societies - Functional section panel member, Member of Science Committee, 2019 - Continues, Belgium

Derin beyin simülasyonu derneği, Chairman, 2015 - Continues, Turkey

Türk Nöroşirürji Derneği Mesleki Özlük Hakları Kurulu, Member, 2013 - Continues, Turkey

Türk Nöroşirürji Derneği Stereotaktik Fonksiyonel Ağrı ve Epilepsi Cerrahisi Öğretim ve Eğitim Grubu, Chairman, 2019 - 2022, Turkey

Nöromodülasyon Araştırma ve Eğitim Derneği, Secretary General, 2018 - 2022, Turkey

Türk Nöroşirürji Derneği Stereotaktik Fonksiyonel Ağrı ve Epilepsi Cerrahisi Öğretim ve Eğitim Grubu, Vice President, 2017 - 2019, Turkey

Türk Nöroşirürji Derneği Stereotaktik Fonksiyonel Ağrı ve Epilepsi Cerrahisi Öğretim ve Eğitim Grubu, Secretary General, 2013 - 2017, Turkey

Scientific Consultations

Medtronic Inc., Project Consultancy, Ondokuz Mayıs Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey, 2015 - Continues

Metrics

Publication: 127

Citation (WoS): 337

Citation (Scopus): 342

H-Index (WoS): 13

H-Index (Scopus): 12

Non Academic Experience

SAMSUN GAZİ DEVLET HASTANESİ

MARDİN KIZILTEPE DEVLET HASTANESİ

Ondokuz Mayıs Merkez Sağlık Ocağı, Samsun

Gülağaç Merkez Sağlık Ocağı, Gülağaç, Aksaray