

## Assoc. Prof. CEREN KIZMAZOĞLU



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### International Researcher IDs

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### Education Information

Expertise In Medicine, Dokuz Eylül University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2006 - 2012

Undergraduate, Pamukkale University, School Of Medicine, Tıp Pr., Turkey 1999 - 2005

### Certificates, Courses and Trainings

Health&Medicine, Hands on Microvascular Anastomosis Course, Yeditepe University, 2017

Health&Medicine, World Federation of Neurosurgical Societies (WFNS) Course, World Federation of Neurosurgical Societies (WFNS), 2016

Health&Medicine, Dr. Mehmet Zileli Ileri Spinal Cerrahi Kursu "15. Kurs", Spinal Cerrahi Kursu, Turkish Neurosurgical Society, 2015

Health&Medicine, Hands on White Matter Dissection and Live Surgery, Yeditepe University, 2015

Health&Medicine, World Federation of Neurosurgical Societies (WFNS) Course, World Federation of Neurosurgical Societies (WFNS) Course, 2015

Health&Medicine, Zürih Üniversitesi Tıp Fakültesi Hastanesi Nöroradyoloji Anabilim Dalı, Gözlemci, Zürih University, 2014

Health&Medicine, Helsinki Üniversitesi Merkez Hastanesi (Töölö Hospital), Beyin ve Sinir Cerrahisi Anabilim Dalı, Gözlemci, Helsinki University, 2013

Health&Medicine, Deney Hayvanları Kullanımı Sertifikası, Deney Hayvanları Kullanımı izni, Dokuz Eylül Üniversitesi Havyan Deneyleri Laboratuvarı, Dokuz Eylül Üniversitesi, 2009

### Dissertations

Expertise In Medicine, Deneysel hayvan modelinde ağır kafa travması sonrası intrakarotid mannitol infüzyonunun beyin ödemi üzerine etkisinin değerlendirilmesi, Dokuz Eylül University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2012

### Research Areas

Health Sciences

## Academic Titles / Tasks

Associate Professor, Dokuz Eylul University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2015 - Continues

## Courses

Pituitary Surgery, Undergraduate, 2022 - 2023, 2021 - 2022  
Serebrovasküler Hastalıklarda Cerrahi Tedaviler, Undergraduate, 2018 - 2019  
Pediatrik Nöroşirüjikal Hastalıklar, Undergraduate, 2018 - 2019  
KİBAS, Undergraduate, 2018 - 2019  
Spinal Kord Basıları, Undergraduate, 2018 - 2019

## Advising Theses

KIZMAZOĞLU C., YÜCEER N., Temporal lob ak madde yollarının mikrocerrahi anatomisinin fonksiyonları ile birlikte değerlendirilmesi, Expertise In Medicine, M.ATAR(Student), 2016

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

- I. **A Novel Training Model for Superficial Temporal Artery- Middle Cerebral Artery Anastomosis Using Microsurgical Techniques**  
Akdag B. A., Akdag B., İkizoglu E., Husemoglu B., KIZMAZOĞLU C., Aydın H. E., ÖZER E.  
World Neurosurgery, vol.190, 2024 (SCI-Expanded)
- II. **Pediatric paravertebral tumors: analysis of 96 patients**  
Kızmazoğlu D., İnce D., Çeçen R. E., Kızmazoğlu C., Guleryuz H., Özer E., Demiral A. N., Olgun N.  
Child's Nervous System, vol.40, no.1, pp.123-133, 2024 (SCI-Expanded)
- III. **The Effect of Preoperative Three Dimensional Modeling and Simulation on Outcome of Intracranial Aneurysm Surgery.**  
Ozgiray E., Husemoglu B., Cinar C., Bolat E., Akınturk N., Biceroglu H., Kızmazoglu C.  
Journal of Korean Neurosurgical Society, 2023 (SCI-Expanded)
- IV. **Effects of Pterional and Osteoplastic Craniotomy on Temporalis Muscle and Calvarial Bone Graft Atrophy.**  
Kalemci O., Kızmazoglu C., Karabay N., Ur K., Ozyoruk S., Coskun E., Ozer E., Erbayraktar S.  
The Journal of craniofacial surgery, 2023 (SCI-Expanded)
- V. **Reparative, Neuroprotective and Anti-neurodegenerative Effects of Granulocyte Colony Stimulating Factor in Radiation-Induced Brain Injury Model**  
Gürkan G., Atasoy Ö., Çini N., Sever İ. H., Özkul B., Yaprak G., Şirin C., UYANIKGİL Y., KIZMAZOĞLU C., Erdoğan M. A., et al.  
Journal of Korean Neurosurgical Society, vol.66, no.5, pp.511-524, 2023 (SCI-Expanded)
- VI. **Protective and Therapeutic Effects of Bovine Amniotic Fluids Collected in Different Trimesters on the Epidural Fibrosis After Experimental Laminectomy in Rats**  
Yurtal Z., Kulualp K., Özkan H., Cilaker Miçili S., Doğan H., Şişman A., Ersoy N., Kızmazoğlu C., Yakan A.  
WORLD NEUROSURGERY, vol.171, 2023 (SCI-Expanded)
- VII. **The Healing Effect of Digoxin on Peripheral Nerve Damage and Its Relation to IL-17/IL-10**  
Gurkan G., Erdogan M. A., Karahan G., Kaya H., Yigitturk G., KIZMAZOĞLU C., Erbas O.  
Turkish Neurosurgery, vol.33, no.2, pp.258-264, 2023 (SCI-Expanded)
- VIII. **Allopurinol attenuates repeated traumatic brain injury in old rats: A preliminary report.**  
Kaya D., Micili S., Kızmazoglu C., Mucuoglu A. O., Buyukcoban S., Ersoy N., Yilmaz O., Isik A. T.

Experimental neurology, vol.357, pp.114196, 2022 (SCI-Expanded)

- IX. Preoperatively, Which Parameter Allows Us to Predict the C5 Palsy After Cervical Open-Door Laminoplasty?**  
Uzunoglu I, Gurkan G, Cingoz I. D., Atar M., Kaya I., Coskun E., Sinci K. A., Bayrakta E. S., Ur K., Aydin H. E., et al.  
Turkish neurosurgery, 2022 (SCI-Expanded)
- X. Evaluation of Neuroprotective Effects of Sugammadex Following a Head Trauma in an Experimental Study.**  
Mucuoglu A. O., Mucuoglu C. A., Kizmazoglu C., Ersoy N., Micili S., Karabay N., Hanci V., Kalemci O.  
The Journal of craniofacial surgery, vol.33, pp.1260-1264, 2022 (SCI-Expanded)
- XI. Evaluatin of Traumatic Brain Injury with Hematological Parameters:Neutrophil Lymphocyte Ratio ,Platelet Lymphocyte Ratio**  
Aksu Erdost H., Arayıcı S., Akdeniz N., Kalemci O., Kızmazoğlu C.  
Haydarpaşa Numune Hastanesi Tıp Dergisi, vol.63, no.3, 2022 (SCI-Expanded)
- XII. What is the Effect of Pedicle Screw Reinsertion Through the Same Trajectory on Pullout Strength?**  
Kalemci O., Kizmazoglu C., Ozyoruk S., Uzunoglu I., Husemoglu B., Atar M., Aydin H. E., Karakasli A.  
TURKISH NEUROSURGERY, vol.32, no.4, pp.635-640, 2022 (SCI-Expanded)
- XIII. Three-Dimensional Printing Assisted Preoperative Surgical Planning for Cerebral Arteriovenous Malformation**  
Uzunoglu I., KIZMAZOĞLU C., Husemoglu R. B., Gurkan G., Uzunoglu C., Atar M., Cakir V., Aydin H. E., Sayin M., YÜCEER N.  
JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, vol.64, no.6, pp.882-890, 2021 (SCI-Expanded)
- XIV. The importance of preoperative planning to perform safely temporal lobe surgery**  
Atar M., KIZMAZOĞLU C., Kaya I., Cingoz I. D., Uzunoglu I., KALEMCİ O., Eroglu A., Pusat S., Atabey C., YÜCEER N.  
JOURNAL OF CLINICAL NEUROSCIENCE, vol.93, pp.61-69, 2021 (SCI-Expanded)
- XV. High-grade glioma of central nervous system: Single center treatment experience.**  
Olgun N., Kizmazoglu D., Ozdogar B., Cecen E., Kizmazoglu C., Akyol S., Demiral A. N., Cetingoz R., Onal A., Ucar H. G., et al.  
JOURNAL OF CLINICAL ONCOLOGY, vol.39, no.15, 2021 (SCI-Expanded)
- XVI. 3.0 Tesla MRI scanner evaluation of supratentorial major white matter tracts and central core anatomical structures of postmortem human brain hemispheres fixed by Klingler method**  
Atar M., KIZMAZOĞLU C., KAYA İ., AYDIN N., ÇORUMLU U., Sozer G., AYDIN H. E., KALEMCİ O., KARABAY N., YÜCEER N.  
BRITISH JOURNAL OF NEUROSURGERY, vol.35, no.2, pp.186-190, 2021 (SCI-Expanded)
- XVII. Intraparenchymal supratentorial papillary meningioma: a case report**  
Uzunoglu I., KIZMAZOĞLU C., Rezanko T. A., YÜCEER N.  
BRITISH JOURNAL OF NEUROSURGERY, vol.35, no.2, pp.241-243, 2021 (SCI-Expanded)
- XVIII. Cytotoxic Effect of Boron Application on Glioblastoma Cells**  
Aydin H. E., Koldemir Gunduz M., KIZMAZOĞLU C., Kandemir T., ARSLANTAŞ A.  
TURKISH NEUROSURGERY, vol.31, no.2, pp.206-210, 2021 (SCI-Expanded)
- XIX. Evaluation of the neuroprotective effects of ozone in an experimental spine injury model**  
Gurkan G., Sayin M., KIZMAZOĞLU C., ERDOĞAN M. A., YİĞİTTÜRK G., Yilmaz H. E., Uzunoglu I., KAYA İ., YÜCEER N.  
JOURNAL OF NEUROSURGERY-SPINE, vol.33, no.3, pp.406-414, 2020 (SCI-Expanded)
- XX. Surgically Treated Status Epilepticus due to Large Cortical Tuber and Long-Term Follow-Up Results**  
Guvenc G., KIZMAZOĞLU C., Sayin M., TÜRE H. S.  
TURKISH NEUROSURGERY, vol.30, no.3, pp.458-461, 2020 (SCI-Expanded)
- XXI. Evaluation of the Efficacy of Sildenafil Citrate Following Severe Head Trauma in an Experimental Rat Model**  
Kilicarslan B., Kilicarslan E., Kızmazoğlu C., Aydin H. E., Kaya İ., Erşen Danyeli A., Karabekir H. S.  
TURKISH NEUROSURGERY, vol.30, no.4, pp.501-506, 2020 (SCI-Expanded)
- XXII. Comparison of dural closure alternatives: an experimental study**  
Kızmazoğlu C., Ozyoruk S., Husemoglu R. B., Kalemci O., Sozer G., Sade B.

- BRITISH JOURNAL OF NEUROSURGERY, vol.33, no.6, pp.655-658, 2019 (SCI-Expanded)
- XXIII. **Comparison of Biomechanical Properties of Dura Mater Substitutes and Cranial Human Dura Mater : An In Vitro Study**  
KIZMAZOĞLU C., AYDIN H. E., KAYA İ., Atar M., Husemoglu B., KALEMÇİ O., Sozer G., HAVITÇIOĞLU H.  
JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, vol.62, no.6, pp.635-642, 2019 (SCI-Expanded)
- XXIV. **Biomechanical Properties of the Cranial Dura Mater with Puncture Defects : An In Vitro Study**  
AYDIN H. E., KIZMAZOĞLU C., KAYA İ., Husemoglu B., Sozer G., HAVITÇIOĞLU H., ARSLANTAŞ A.  
JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, vol.62, no.4, pp.382-388, 2019 (SCI-Expanded)
- XXV. **Cavernous Angioma Mimicking Meningioma**  
Uzunoglu I., Guvenc G., KIZMAZOĞLU C., Aydin H. E., KAYA İ., Rezanko T. A., YÜCEER N.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.30, no.3, 2019 (SCI-Expanded)
- XXVI. **Importance of Three-Dimensional Modeling in Cranioplasty**  
Aydin H. E., KAYA İ., Aydin N., KIZMAZOĞLU C., Karakoc F., Yurt H., Husemoglu R. B.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.30, no.3, pp.713-715, 2019 (SCI-Expanded)
- XXVII. **Craniometric Analysis of Skullbase With Magnetic Resonance Imaging in Patients With Chiari Malformation**  
Guvenc G., SARP A. F., KIZMAZOĞLU C., Uzunoglu I., Atar M., Tuna S., Sayin M., YÜCEER N.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.30, no.3, pp.818-822, 2019 (SCI-Expanded)
- XXVIII. **Evaluation of Incidentally Detected Pathology Results of Patients with Vertebral Fracture Treated by Vertebroplasty and Kyphoplasty: A Retrospective Study**  
Uzunoglu I., Kaya I., Sucu H. K., KIZMAZOĞLU C., Sevin I. E., Aydin H. E., Rezanko T. A., YÜCEER N.  
WORLD NEUROSURGERY, vol.122, 2019 (SCI-Expanded)
- XXIX. **Three Dimensional Printing and Biomaterials in the Repairment of Bone Defects; Hydroxyapatite PLA Filaments**  
Kaya I., ŞAHİN M. C., Cingoz I. D., AYDIN N., Atar M., KIZMAZOĞLU C., Kavuncu S., Aydin H. E.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.3, pp.922-927, 2019 (SCI-Expanded)
- XXX. **Success Rate and Complications of Cerebrospinal Fluid Rhinorrhea Treated With a Transcranial Approach**  
KIZMAZOĞLU C., Firat L., Ozyoruk S., KALEMÇİ O., KARABAY N., ÖZER E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.29, no.8, 2018 (SCI-Expanded)
- XXXI. **Effect of Mannitol Infusion on Optic Nerve Injury After Acute Traumatic Subarachnoid Hemorrhage and Brain Injury**  
Guvenc G., KIZMAZOĞLU C., Aydin H. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.29, no.7, pp.1772-1775, 2018 (SCI-Expanded)
- XXXII. **Evaluation of the Olfactory Function With the "Sniffin' Sticks" Test After Endoscopic Transsphenoidal Pituitary Surgery**  
Cingoz I. D., KIZMAZOĞLU C., Guvenc G., Sayin M., İMRE A., YÜCEER N.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.29, no.4, pp.1002-1005, 2018 (SCI-Expanded)
- XXXIII. **Effects of Quercetin and Mannitol on Erythropoietin Levels in Rats Following Acute Severe Traumatic Brain Injury**  
KALEMÇİ O., AYDIN H. E., KIZMAZOĞLU C., Kaya I., ÖZEN H., Arda N. M.  
JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, vol.60, no.3, pp.355-361, 2017 (SCI-Expanded)
- XXXIV. **Dominant Occipital Sinus Complicating Surgery of a Fourth Ventricular Mass**  
Kızmazoğlu C., Lee J. H., Sade B.  
WORLD NEUROSURGERY, vol.97, 2017 (SCI-Expanded)
- XXXV. **Are pedicular screws and lateral hook screws more resistant against pullout than conventional spinal hooks and screws in terminal vertebral segment fixation?**  
KARAKAŞLI A., Sekik E., Karaarslan A., KIZMAZOĞLU C., HAVITÇIOĞLU H.  
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.27, no.1, pp.22-28, 2016 (SCI-Expanded)
- XXXVI. **Asymmetric Posterior Thoracolumbar Fixation following a Posterolateral Transpedicular Approach**

### **for Unilateral Vertebral Disease**

YILMAZ M., KARAKAŞLI A., KALEMÇİ O., KIZMAZOĞLU C., Yuksel Z. K., Arda N. M., Yucesoy K.  
NEUROLOGIA MEDICO-CHIRURGICA, vol.55, no.7, pp.564-569, 2015 (SCI-Expanded)

XXXVII. **Lumbar disc herniation associated with contralateral neurological deficit: Can venous congestion be the cause?**

KALEMÇİ O., KIZMAZOĞLU C., ÖZER E., Arda M. N.

Asian Spine Journal, vol.7, no.1, pp.60-62, 2013 (SCI-Expanded)

XXXVIII. **Biomechanical comparison of intact lumbar lamb spine and endoscopic discectomized lamb spine**

Karakasli A., YILDIZ D. V., Kumtepe E., KIZMAZOĞLU C., HAVITÇIOĞLU H.

EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.24, no.1, pp.33-38, 2013 (SCI-Expanded)

XXXIX. **Odontoid Screw Fixation Repair of Type II Odontoid Fractures**

KALEMÇİ O., Yucesoy K., YÜKSEL K. Z., KIZMAZOĞLU C., Guner M., Acar U.

JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.28, no.3, pp.355-361, 2011 (SCI-Expanded)

XL. **Langerhans Cell Histiocytosis of the Cervical Spine in an Adult: A Case Report**

Sayhan S., Altinel D., Erguden C., KIZMAZOĞLU C., GÜRDAY DURAK M., Acar U.

TURKISH NEUROSURGERY, vol.20, no.3, pp.409-412, 2010 (SCI-Expanded)

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

- I. **Evaluation of Traumatic Brain Injury with Hematological Parameters: Neutrophil-to-Lymphocyte Ratio and Platelet-to-Lymphocyte Ratio**  
Aksu Erdost H., Arayıcı M., Kırca N. D., Kalemci O., Kızmazoğlu C., Köşker R. K., Örmən M., Akan P.  
Haydarpaşa Numune Medical Journal, vol.63, no.3, pp.281-286, 2023 (Peer-Reviewed Journal)
- II. **Evaluation of Traumatic Brain Injury with Hematological Parameters: Neutrophil Lymphocyte Ratio, Platelet Lymphocyte Ratio**  
AKSU ERDOST H., arayıcı m., kırca n. d., KALEMÇİ O., KIZMAZOĞLU C., koşer k., ÖRMEN M., AKAN P.  
Haydarpaşa Numune Medical Journal, 2022 (Peer-Reviewed Journal)
- III. **Coexistence of Hip Torsional Deformities in Patients With Lumbar Disc Herniation; A Case-Control Study**  
Işın Y., Kaya E., Hapa O., Kızmazoğlu C., Gürsan O., Yanık B., Özer E.  
Turkish Journal of Hip Surgery, vol.1, no.2, 2021 (Peer-Reviewed Journal)
- IV. **3D Printed New Surgical Tool For Complex Spinal Surgeries:A Technical Note**  
Kızmazoğlu C., Durak F. O., Coşkun E.  
Journal of Medical Innovation and Technology, vol.2, no.2, pp.131-135, 2020 (Peer-Reviewed Journal)
- V. **The effect of sinularia on spinal cord trauma**  
KAYA İ., CİNGÖZ İ. D., AYDIN H. E., ÖZEN H., KIZMAZOĞLU C., ATAR M., UZUNOĞLU İ., YÜCEER N.  
Annals of Medical Research, vol.27, no.11, pp.2963-2967, 2020 (Peer-Reviewed Journal)
- VI. **The Effect of Shortwave Diathermy Treatment on Muscle Power in Patients with Chronic Low Back Pain**  
KARASEL KANA S. A., ÖNCEL H. S., AKPINAR B., ÖZCAN SÖYLEV G., ŞAHİN E., BAYDAR M., KIZMAZOĞLU C., DİLEK B.  
International Journal of Physical Medicine and Rehabilitation, 2020 (Peer-Reviewed Journal)
- VII. **Individualized Intracranial Tumor Models Created with 3D Printer, an Early Clinical Experience**  
KALEMÇİ O., KIZMAZOĞLU C., COŞKUN E., HÜSEMOĞLU R. B., ATAR M., İSTAN G. K., Kılıçarslan B., ALKIŞ B., AYDIN H. E.  
Journal of Medical Innovation and Technology, vol.2, no.1, pp.92-102, 2020 (Peer-Reviewed Journal)
- VIII. **Evaluation of biopsy results in vertebra compression fractures treated by kyphoplasty**  
UZUNOĞLU İ., GÜRKAN G., CİNGÖZ İ. D., Atar M., KAYA İ., Hancıoğlu S., İstan G. K., KIZMAZOĞLU C., Aslı Kahraman A., SAYIN M., et al.  
Annals of Medical Research, 2020 (Peer-Reviewed Journal)

- IX. **Clinical results and complications in patients Operated for colloid cyst**  
UZUNOĞLU İ., MUÇUOĞLU A. O., GÜRKAN G., Taşkala B., KAYA İ., CİNGÖZ İ. D., KIZMAZOĞLU C., GÜVENÇ G., AYDIN H. E., SAYIN M., et al.  
Annals of Medical Research, 2020 (Peer-Reviewed Journal)
- X. **3D Printing Assisted Upper Thoracic Vertebra (T1-6) Fractures Instrumentation**  
Kızmaoğlu C., Altınağ R. S., Durak F. O., Coşkun E., Hüsemoğlu R. B., Kaya İ., Aydın H. E., Kalemci O.  
Journal of Medical Innovation and Technology, vol.1, no.2, pp.40-44, 2019 (Peer-Reviewed Journal)
- XI. **Pilositik Astrositom / Pilomiksoid Astrositom**  
KIZMAZOĞLU C., KALEMCI O.  
Türk Nöroşiruji Dergisi, vol.29, no.3, pp.285-289, 2019 (Peer-Reviewed Journal)
- XII. **Prognosis of the decompressive craniectomy for stroke according to preoperative computed tomography**  
Guvenc G., KIZMAZOĞLU C., Uzunoglu I.  
ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, vol.10, no.4, pp.431-435, 2019 (ESCI)
- XIII. **Implant and Immunity in Neurosurgery**  
KIZMAZOĞLU C., AYDIN H. E., KALEMCI O.  
Journal of medical Innovation and Technology, vol.1, no.1, pp.31-34, 2019 (Peer-Reviewed Journal)
- XIV. **Somatosensory evoked potentials and cerebrospinal fluid flow in chiari malformation**  
Guvenc G., KIZMAZOĞLU C., Aydın H. E., COŞKUN E.  
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.10, no.3, pp.348-353, 2019 (ESCI)
- XV. **Predictors of Mortality in Patients with Surgically Treated Spontaneous Intracranial Hemorrhage**  
Kaya I., Cingoz I. D., Uzunoglu I., KIZMAZOĞLU C., Aydın H. E., YÜCEER N.  
TURKISH JOURNAL OF NEUROLOGY, vol.25, no.4, pp.214-217, 2019 (ESCI)
- XVI. **The investigation of vasospastic effect of hemostatic matrix used in intracranial operations on cerebral arteries**  
Akyoldas G., KALEMCI O., Danyeli A., Acis O., KIZMAZOĞLU C., Ur K., ARDA M. N.  
Annals of Medical Research, vol.26, no.8, pp.1670-1674, 2019 (Peer-Reviewed Journal)
- XVII. **The Effect of Neocortical Pathology on Lateralization and Seizure Outcome in Lobectomy Materials in Surgically Treated Hippocampal Sclerosis Patients**  
GÜVENÇ G., KIZMAZOĞLU C.  
Dokuz Eylül Üniversitesi Tıp Fakültesi Dergisi, vol.33, no.1, pp.69-81, 2019 (Peer-Reviewed Journal)
- XVIII. **Clinical outcome of surgery techniques in patients with brain abscess**  
KIZMAZOĞLU C., Aydın H. E., Ozyoruk S., Yuzbasi M. F., KAYA İ., KALEMCI O., Arda M. N.  
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.9, no.6, pp.513-516, 2018 (ESCI)
- XIX. **Anti-inflammatory efficiency of erythropoietin in sciatic nerve damage**  
Aydın H. E., KAYA İ., ÖZEN H., KIZMAZOĞLU C., Uzunoglu I.  
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.9, no.4, pp.287-291, 2018 (ESCI)
- XX. **Üç Boyutlu Yazıcı Yardımı ile Kişiyi Özel C1-C2 Füzyon Yapılan Hastaların Klinik Sonuçları**  
KIZMAZOĞLU C., AYDIN H. E., KAYA İ., HÜSEMOĞLU R. B., KALEMCI O., ÖZER E.  
OSMANGAZI JOURNAL OF MEDICINE, vol.41, no.4, pp.413-420, 2018 (Peer-Reviewed Journal)
- XXI. **Orbita İçine Uzanan Dumbbell (Halter) Dermoid Kist Ve Cerrahi Tedavisi: Olgu Sunumu /Surgical Treatment Of Dumbbell Dermoid Cyst Extending Into Orbita: A Case Report**  
Güvenç G., KIZMAZOĞLU C., AYDIN H. E., SAYIN M., YÜCEER N.  
OSMANGAZI JOURNAL OF MEDICINE, vol.38, no.1, pp.59-63, 2016 (Peer-Reviewed Journal)
- XXII. **Biomechanical comparison of intact versus hemilaminectomy and discectomy performed spine**  
KARAKAŞLI A., SATOĞLU İ. S., KIZMAZOĞLU C., Sekik E., YILDIZ D. V., Kumtepe E.  
Journal of Turkish Spinal Surgery, vol.26, no.2, pp.91-96, 2015 (Peer-Reviewed Journal)
- XXIII. **Schizencephaly Associated with Chronic Subdural Fluid Collection: Case Report**  
KALEMCI O., YILMAZ M., KIZMAZOĞLU C., Akyoldaş G., ÖZER E., Yücesoy K.  
Sinir Sistemi Cerrahisi Dergisi, vol.4, no.3, pp.107-110, 2015 (Peer-Reviewed Journal)
- XXIV. **Brown Tumor Mimicking Bone Metastases in Patients with Chronic Renal Failure: Case Report**

## Books & Book Chapters

- I. **COVID-19 Hastalığında Genel Yaklaşım ve Tıbbi Tedavi Seçenekleri**  
İstan G. K., KIZMAZOĞLU C.  
in: Nöroşirurji ve COVID-19, Nurullah Yüceer, Editor, Türkiye Klinikleri, pp.9-12, 2020
- II. **SERVİKAL DİSK HERNİSİNDE ANTERİOR YAKLAŞIM**  
ATAR M., KIZMAZOĞLU C., KAYA İ., AYDIN H. E.  
in: Servikal Disk Hernisinde Anterior Yaklaşım, ARSLANTAŞ ALİ, Editor, TÜRKİYE KLİNİKLERİ, Ankara, pp.39-45, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Nörosirürjide 3 Boyutlu Yazıcı Kullanımı**  
KIZMAZOĞLU C.  
Türk Nöroşirurji Derneği 33. Bilimsel Toplantısı, Turkey, 11 - 14 April 2019
- II. **Spinal Cerrahi Sırasında Dura Yaralanması Olmaksızın Görülen İyatrojenik BOS Sızıntısı Olgularının İncelenmesi**  
Muçuoğlu A. O., Yüzbaşı M. F., İkizoğlu E., Kızmazoğlu C., Kalemci O.  
14. Sinir Sistemi Cerrahisi Kongresi, İstanbul, Turkey, 8 - 11 November 2018
- III. **Individualized 3D printed Model in C1-C2 Internal Fixation**  
KIZMAZOĞLU C., HÜSEMOĞLU R. B., KALEMCİ O., ÖZER E.  
the 18th European Congress of Neurosurgery, 21 - 26 October 2018
- IV. **The Neuroprotective Effect of Ozone in Experimental Spine Injury Model**  
GÜRKAN G., SAYIN M., KIZMAZOĞLU C., Erdoğan A., Yiğittürk G., Yılmaz H., YÜCEER N.  
18th European Congress of Neurosurgery, 21 October 2018
- V. **Üç Boyutlu Yazıcı Tarafından Üretilen Polilaktik Asit İskelelerine Osteoblast Eklenerek Yeni Hücrelerin Üretimi**  
KIZMAZOĞLU C.  
Sinir Sistemi Cerrahisi Derneği 14. Bilimsel Kongresi, Turkey, 8 - 10 October 2018
- VI. **Effect of Cranial Defect to Bilateral Prepostoperative Ventricular Dimension Ratio Difference in Cranioplasty**  
UZUNOĞLU İ., GÜRKAN G., KIZMAZOĞLU C.  
XVI. Balkan Congress of Radiology, 4 - 06 October 2018
- VII. **Determination of Adjacent Disc Pressure After Lumbar disc and Lumbar Fusion Surgical Techniques**  
KIZMAZOĞLU C., HÜSEMOĞLU R. B.  
9TH INTERNATIONAL BIOMECHANICS CONGRESS, 19 - 22 September 2018
- VIII. **Biomechanical Comparison of Human Cranial Dura Mater, Cranial Periosteum and Fascia Lata**  
KIZMAZOĞLU C.  
9th International Biomechanics Congress, 19 - 22 September 2018
- IX. **2010-2017 Yılları Arasında Kliniğimizde Spontan İntraserebral Hematom Nedeniyle Opere Edilen 137 Olgunun Retrospektif Analizi**  
CİNGÖZ İ. D., KIZMAZOĞLU C., UZUNOĞLU İ., YÜCEER N.  
Beyin ve Damar Hastalıkları 8. Bilimsel Kongresi, Turkey, 3 - 06 May 2018
- X. **Temporal Stem İçin Ak Madde Fiber Diseksiyonu Ve 3.0 T MRG ile Korele Edilmesi**  
ATAR M., KIZMAZOĞLU C., KALEMCİ O., SÖZER G., YÜCEER N.  
Türk Nöroşirürji Derneği 32. Bilimsel Kongresi, Antalya, Turkey, 20 - 24 April 2018

- XI. **2011-2015 Yılları Arasında Kliniğimizde Omurga Tümörü Nedeniyle Korpektomi Yapılan Hastaların Sonuçlarının Değerlendirilmesi**  
UZUNOĞLU İ., KIZMAZOĞLU C., CİNGÖZ İ. D., KAYA İ., SEVİN İ. E., YÜCEER N.  
TÜRK NÖROŞİRURJİ DERNEĞİ 32. BİLİMSEL KONGRESİ, Turkey, 20 - 24 April 2018
- XII. **Üst torakal yerleşimli anjiioleiomiyom: olgu sunumu**  
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13. Sinir Sistemi Cerrahisi Kongresi, Turkey, 12 - 15 October 2017
- XIII. **Sol parietal yerleşimli fibroosseöz lezyon olgu sunumu**  
YÜZBAŞI M. F., KIZMAZOĞLU C., ÖZYÖRÜK Ş., DURAK F. O., KARABEKİR H. S.  
13. Sinir Sistemi Cerrahisi Kongresi, Turkey, 12 - 15 October 2017
- XIV. **Temporal lob yerleşimli malign periferel sinir kılıfı tümörü: Olgu sunumu**  
ERBAYRAKTAR R. S., FIRAT L., KIZMAZOĞLU C., MUÇUOĞLU A. O., ALTINAĞ R. S.  
13. Sinir Sistemi Cerrahisi Kongresi, Muğla, Turkey, 12 - 15 October 2017, pp.42-43
- XV. **Kinematics of a Novel Mobile Telescopic Spinal Fixation System**  
KARAKAŞLI A., ERTEM F., KIZMAZOĞLU C., HAVİTÇIOĞLU H.  
25th Annual and Anniversary Meeting of the European Orthopaedic Research Society (EORS 2017), 13 - 15 September 2017
- XVI. **Is it possible to develop allograft dura mater scaffold by decellularization method?**  
KARA A., KIZMAZOĞLU C., HUSEMOĞLU B., BİLİCİ G., KOÇTÜRK A. S., HAVİTÇIOĞLU H.  
EORS 2017 MUNICHEUROPEAN ORTHOPAEDICRESEARCH SOCIETY25th ANNUAL ANNIVERSARY MEETING13-15 SEPTEMBER 2017, Munich, Germany, 13 - 15 September 2017, vol.1
- XVII. **Giant M3 Aneurysm Presented with CerebrovascularIschemia**  
KIZMAZOĞLU C., ÖZYÖRÜK Ş., MUÇUOĞLU A. O., ÖZER E.  
WFNS 2017 XVI. WFNS World Congress of Neurosurgery, 20 - 25 August 2017
- XVIII. **Evaluation of the Effect of Sildenafil After Severe HeadTrauma in Experimental Rat Model**  
Kılıçarslan B., Kılıçarslan E., KIZMAZOĞLU C., AYDIN H. E., ERŞEN DANYELİ A., KARABEKİR H. S.  
WFNS 2017 XVI. WFNS World Congress of Neurosurgery, 20 August 2017 - 25 August 2018
- XIX. **Post-Traumatic Pseudoaneurysm of the Internal CarotidArtery with in the Sphenoid Sinus**  
KIZMAZOĞLU C., YÜZBAŞI M. F., ÖZYÖRÜK Ş., MEN S., SADE B.  
WFNS 2017 XVI. WFNS World Congress of Neurosurgery, 20 - 25 August 2017
- XX. **What is the Effect of Reinsertion of the Pedicle Screw Throughthe Same Trajectory on Pullout Strength?**  
KIZMAZOĞLU C., AYDIN H. E., KALEMCİ O., KARAKAŞLI A., ÖZER E., HAVİTÇIOĞLU H.  
XVI. WFNS World Congress of Neurosurgery, İstanbul, Turkey, 20 - 25 August 2017, vol.27, pp.371
- XXI. **Evaluation of Temporal Lobe White Matter Fibers' Anatomy and Functions with icrosurgery Technique for Safety Surgery Approaches.**  
ATAR M., KIZMAZOĞLU C., GÜVENÇ G., KALEMCİ O., SÖZER G., YÜCEER N.  
XVI. World Congress of Neurosurgery, İstanbul, Turkey, 20 - 25 August 2017, vol.27, pp.77
- XXII. **Late Onset Hemiparesis due to Pneumocephalus**  
KALEMCİ O., KIZMAZOĞLU C., YÜZBAŞI M. F., ARDA M. N.  
XVI. WFNS World Congress of Neurosurgery, İstanbul, Turkey, 20 - 25 August 2017, vol.27, pp.572
- XXIII. **Embryonal Tumor with Abundant Neutrophil and TrueRosettes: A Case Report**  
YÜZBAŞI M. F., ALTINAĞ R. S., KIZMAZOĞLU C., ERŞEN DANYELİ A., KARABEKİR H. S.  
WFNS 2017 XVI. WFNS World Congress of Neurosurgery, 20 - 25 August 2017
- XXIV. **Factors Affecting the Treatment Decision on Patients withCerebrospinal Fluid Leaks**  
KIZMAZOĞLU C., ÖZYÖRÜK Ş., KALEMCİ O., KARABAY N., ÖZER E., ARDA M. N.  
XVI. WFNS World Congress of Neurosurgery, İstanbul, Turkey, 20 - 25 August 2017, vol.27, pp.79
- XXV. **A Rare Case of Craniofacial Injury with a Combat Knife**  
KIZMAZOĞLU C., YÜZBAŞI M. F., MUÇUOĞLU A. O., SADE B.  
WFNS 2017 XVI. WFNS World Congress of Neurosurgery, 20 - 25 August 2017
- XXVI. **Schwannomatosis of Lumbar Spine**



- YÜZBAŞI M. F., KIZMAZOĞLU C., ÖZYÖRÜK Ş., ERŞEN DANYELİ A., ERBAYRAKTAR R. S.  
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- XXVII. **Effects of Quercetin and Mannitol on Erythropoietin Levels in Rats Following Acute Severe Traumatic Brain Injury**  
KALEMCİ O., AYDIN H. E., KIZMAZOĞLU C., KAYA İ., KORKMAZ H., ARDA M. N.  
XVI. WFNS World Congress of Neurosurgery, İstanbul, Turkey, 20 - 25 August 2017, vol.27, pp.38
- XXVIII. **Evaluation of Temporal Lobe White Matter Fibers Anatomy and Functions with Microsurgery Technique for Safety Surgery Approaches**  
KIZMAZOĞLU C., Atar M., GÜVENÇ G., KALEMCİ O., Sözer G., YÜCEER N.  
XVI. World Congress of Neurosurgery, 20 - 25 August 2017
- XXIX. **EP-0391 [Spine and Peripheral Nerve » Spinal Trauma] Gunshot and Shrapnel Injuries of Spine During Syrian Civil War**  
KAYA İ., UĞUR M., KIZMAZOĞLU C., AYDIN H. E., KALEMCİ O., YÜCEER N.  
XVI. WORLD CONGRESS OF NEUROSURGERY, 20 - 25 August 2017
- XXX. **OP-NT.02-08 Outcomes and Complications of Cranial Wounds in Syrian Civil War**  
KAYA İ., UĞUR M., KIZMAZOĞLU C., AYDIN H. E., KALEMCİ O., YÜCEER N.  
XVI. WORLD CONGRESS OF NEUROSURGERY, 20 - 25 August 2017
- XXXI. **OP-NA.02-07 Evaluation of Temporal Lobe White Matter Fibers' Anatomy and Functions with Microsurgery Technique for Safety Surgery Approaches**  
ATAR M., KIZMAZOĞLU C., GÜVENÇ G., KALEMCİ O., SOZER G., YÜCEER N.  
XVI. WORLD CONGRESS OF NEUROSURGERY, 20 - 25 August 2017
- XXXII. **Hybrid Treatment of Arteriovenous Malformations**  
Cingoz I. D., SAYIN M., ÇAKIR V., Atar M., KIZMAZOĞLU C., Yuceer N.  
XVI. World Neurosurgery Congress, 20 - 25 August 2017, vol.27
- XXXIII. **Outcomes and Complications of Cranial Wounds in Syrian Civil War**  
KAYA İ., UĞUR M., KIZMAZOĞLU C., AYDIN H. E., KALEMCİ O., YÜCEER N.  
XVI. World Congress of Neurosurgery, İstanbul, Turkey, 20 - 25 August 2017
- XXXIV. **Lomber laminoplasti ile intradural ekstramedüller miksopapiller endimom eksizyonu**  
ÖZYÖRÜK Ş., YÜZBAŞI M. F., MUÇUOĞLU A. O., KIZMAZOĞLU C., KARABEKİR H. S.  
Türk Nöroşirürji Derneği 31. ulusal ve Uluslararası Bilimsel Kongresi, 29 March - 02 April 2017
- XXXV. **Intradural ekstramedüller spinal nörofibrom olgu sunumu**  
YÜZBAŞI M. F., ÖZYÖRÜK Ş., MUÇUOĞLU A. O., DURAK F. O., KIZMAZOĞLU C., KARABEKİR H. S.  
Türk Nöroşirürji Derneği 31. ulusal ve Uluslararası Bilimsel Kongresi, 29 March - 02 April 2017
- XXXVI. **Transsfenoidal yolla eksize edilen Rathke kisti**  
ÖZYÖRÜK Ş., YÜZBAŞI M. F., MUÇUOĞLU A. O., Altınbaş R. S., KIZMAZOĞLU C., KARABEKİR H. S.  
Türk Nöroşirürji Derneği 31. ulusal ve Uluslararası Bilimsel Kongresi, 29 March - 02 April 2017
- XXXVII. **A single center experience of a treatment for Medulloblastoma**  
İNCE D., MUTAFOĞLU K., KIZMAZOĞLU D., KIZMAZOĞLU C., ÇETİNAYAK H. O., ERDEM M., DEMİR YENİGÜRBÜZ F., ATASEVEN E., GÜLERYÜZ H., ÖZER E., et al.  
48TH CONGRESS OF THE INTERNATIONAL SOCIETY OF PEDIATRIC ONCOLOGY, Ireland, 19 - 22 October 2016, vol.63, pp.134
- XXXVIII. **Occipital sinus as the main drainage in a case with a 4th ventricular mass**  
SADE B., KIZMAZOĞLU C., lee j.  
World Federation of Skull Base Societies- International Meningioma Society Joint Meeting, 14 - 17 June 2016
- XXXIX. **MEDULLOBLASTOM TEDAVİ DENEYİMİMİZ**  
İNCE D., MUTAFOĞLU K., KIZMAZOĞLU D., KIZMAZOĞLU C., ÇETİNAYAK H. O., ERDEM M., DEMİR YENİGÜRBÜZ F., ATASEVEN E., GÜLERYÜZ H., ÖZER E., et al.  
19. ULUSAL PEDIATRİK KANSER KONGRESİ, Turkey, 4 - 08 May 2016
- XL. **Deneyisel Hayvan Modelinde Ağır Kafa Travması Sonrası İntrakarotid Mannitol İnfüzyonun Beyin Ödemi Üzerine Etkisinin Değerlendirilmesi**  
KIZMAZOĞLU C., KALEMCİ O., Çilaker S., Resmi H., KOLATAN H. E., ÖZER E.

Sinir Sistemi Cerrahisi Derneđi VIII. Bilimsel Kongresi, Turkey, 27 - 30 September 2012

- XLI. **Çok Seviyeli Servikal Disk Hastalığında Anterior Servikal Hibrit Konstrüksiyonu**  
KALEMCİ O., KIZMAZOĞLU C., Yılmaz M., YÜKSEL K. Z., Yücesoy K.  
Sinir Sistemi Cerrahisi Derneđi 7. Bilimsel Kongresi, Turkey, 22 - 25 October 2011
- XLII. **Posttravmatik Servikotorakal Psödomeningoselin MRG Bulguları Olgu Sunumu**  
BİRLİK B., ADA E., DOĞAN M. S., DOĞAN S., KIZMAZOĞLU C.  
30. Ulusal Radyoloji Kongresi, Turkey, 4 - 09 November 2009

## Memberships / Tasks in Scientific Organizations

Turkish Neurosurgical Society, Member, 2014 - Continues, Turkey  
Sinir Sistemi Cerrahisi Derneđi, Member, 2012 - Continues, Turkey

## Scientific Refereeing

JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, Journal Indexed in SCI-E, January 2022  
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## Congress and Symposium Activities

Spine Surgery Fellowship , Attendee, Seoul, South Korea, 2024  
TURK NÖROŞİRÜRJİ DERNEĐİ 37. BİLİMSEL KONGRESİ , Invited Speaker, Antalya, Turkey, 2024  
Sinir sistemi cerrahisi derneđi 19. bilimsel kongresi, Session Moderator, Antalya, Turkey, 2023  
meeting of ministers of health of OTS and Turkic World Medical Congress, Invited Speaker, Samarqand, Uzbekistan, 2023  
TÜRK NÖROŞİRÜRJİ DERNEĐİ 36. BİLİMSEL KONGRESİ , Panelists, Antalya, Turkey, 2023  
Riwospine İntenational Symposium for Full-endoscopic spine surgery, Attendee, İstanbul, Turkey, 2023  
Türk Nöroşirürji Derneđi 35. Bilimsel Kongresi, Session Moderator, Antalya, Turkey, 2022  
UŞAK EĞİTİM VE ARAŞTIRMA HASTANESİ HİPOFİZ SEMPOZYUMU, Moderator, Uşak, Turkey, 2022  
EANS Congress 2022 Belgrade, Attendee, Belgrade, Serbia, 2022  
Türk Nöroşirürji Derneđi NOVA 2022, Attendee, Kütahya, Turkey, 2022  
Manchester Skull Base Course, Attendee, Manchester, England, 2022