

## Prof. MURAT ZİNNUROĞLU

### Personal Information

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### International Researcher IDs

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ScopusID: 17136433100

Yoksis Researcher ID: 10138

### Education Information

Post Doctorate of Medicine, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2009 - 2011

Expertise In Medicine, Gazi University, Tıp Fakültesi, Turkey 1999 - 2004

Undergraduate, Ankara University, Ankara Tıp Fakültesi, Ankara Tıp Pr., Turkey 1993 - 1999

### Research Areas

Medicine, Physical Medicine and Rehabilitation, Physical therapy and rehabilitation

### Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2018 - Continues

Associate Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2011 - Continues

Assistant Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2007 - 2011

Lecturer PhD, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2004 - 2007

Research Assistant, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1999 - 2004

### Academic and Administrative Experience

Head of Department, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2012 - Continues

### Advising Theses

ZİNNUROĞLU M., Postural Characteristics Of Diabetic Peripheral Polyneuropathy: Controlled And Experimental Study, Expertise In Medicine, A.KAHVECİ(Student), 2018

CENGİZ B., ZİNNUROĞLU M., Electrophysiological investigation of the effect of rubber hand illusion on mirror neuron activity, Expertise In Medicine, H.ESRA(Student), 2017

ZİNNUROĞLU M., İnmeli olgularda periferik aksonal uyarılabilirlik, Expertise In Medicine, Z.TURAN(Student), 2014

ZİNNUROĞLU M., Behçet hastalığı'nda uzun latanslı refleksler ve kortikal geçiş zamanı, Expertise In Medicine,

Z.ERDEN(Student), 2011

ZİNNUROĞLU M., Comparison of double peak sensory responses in patients with carpal tunnel syndrome and healthy control group, Expertise In Medicine, Z.SARI(Student), 2010

## Jury Memberships

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Sağlık Bilimleri Üniversitesi, June, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Lokman Hekim Üniversitesi, January, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Sağlık Bilimleri Üniversitesi, January, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Lokman Hekim Üniversitesi, January, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Sağlık Bilimleri Üniversitesi, October, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ufuk Üniversitesi, May, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Okan Üniversitesi, September, 2020

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

- I. **Investigations of motor performance with neuromodulation and exoskeleton using leader-follower modality: a tDCS study**  
Okasha A., Sengezer S., Kilinc H., Pourreza E., Fincan C., YILMAZ T., Boran H. E., Cengiz B., YOZGATLIGİL C., Gurses S., et al.  
EXPERIMENTAL BRAIN RESEARCH, vol.242, no.12, pp.2677-2689, 2024 (SCI-Expanded)
- II. **Evaluation of handgrip strength in children with pulmonary hypertension**  
KAVGACI A., KULA S., Maraşlı E. B., ZİNNUROĞLU M., ÇELİK B., TOKGÖZ S., Tunaoglu S., OĞUZ A. D.  
Cardiology in the Young, vol.34, no.7, pp.1482-1486, 2024 (SCI-Expanded)
- III. **The Diagnostic Role of Adding the Hoffman Reflex for L5 Radiculopathy in the Electrodiagnostic Laboratory: A Cross-sectional Study**  
KARA H., Balevi Batur E., Kahveci A., Karacif O., Özerbil Ö. M., Albayrak Gezer İ., Levendoğlu F., ZİNNUROĞLU M.  
Journal of Musculoskeletal Neuronal Interactions, vol.24, no.1, pp.73-81, 2024 (SCI-Expanded)
- IV. **Spatiotemporal Evolution of Toddlers' Regional Foot Pressure Distribution and Center of Pressure at Antero-Posterior Axis During Learning of Standing**  
Pourreza E., YARADANAKUL N. B., CENGİZ B. C., Camurdan A., ZİNNUROĞLU M., GÜRSES S.  
JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME, vol.146, no.1, 2024 (SCI-Expanded)
- V. **How did intraoperative neuromonitorization prevent tetraplegia?**  
Şahin M. Ç., Ipek E. M., Zinnuroğlu M., Börcek A. Ö.  
CHILDS NERVOUS SYSTEM, vol.39, no.5, pp.1323-1328, 2023 (SCI-Expanded)
- VI. **Current developments in surface electromyography**  
Alcan V., Zinnuroğlu M.  
Turkish Journal of Medical Sciences, vol.53, no.5, pp.1019-1031, 2023 (SCI-Expanded)
- VII. **3D Printed Biodegradable Polyurethaneurea Elastomer Recapitulates Skeletal Muscle Structure and Function**  
Gokyer S., Yilgor E., Yilgor I., Berber E., Vrana E., Orhan K., Abou Monsef Y., Guvener O., ZİNNUROĞLU M., OTO Ç., et al.

ACS BIOMATERIALS SCIENCE & ENGINEERING, vol.7, no.11, pp.5189-5205, 2021 (SCI-Expanded)

- VIII. **Consensus recommendations for botulinum toxin injections in the spasticity management of children with cerebral palsy during COVID-19 outbreak**  
Yalcinkaya E. Y., Karadag Saygi E., Ozyemisci Taskiran O., ÇAPAN N., KUTLAY Ş., SONEL TUR B., Ozlem E. L., Unlu Akyuz E., Tekin S., Ofluoglu D., et al.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.2, pp.385-392, 2021 (SCI-Expanded)
- IX. **The utility of shear wave elastography in the evaluation of muscle stiffness in patients with cerebral palsy after botulinum toxin A injection.**  
Dag N., Cerit M. N., Sendur H. N., Zinnuroğlu M., Musmal B. N., Cindil E., Özhan Oktar S.  
Journal of medical ultrasonics (2001), vol.47, no.4, pp.609-615, 2020 (SCI-Expanded)
- X. **A novel approach to the diagnostic assessment of carpal tunnel syndrome based on the frequency domain of the compound muscle action potential**  
Alcan V., Kaya H., ZİNNUROĞLU M., KARATAŞ G. K., Canal M. R.  
BIOMEDICAL ENGINEERING-BIOMEDIZINISCHE TECHNIK, vol.65, no.1, pp.61-71, 2020 (SCI-Expanded)
- XI. **Peripheral axonal excitability in hemiplegia related to subacute stroke**  
Turan Z., ZİNNUROĞLU M.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.8, pp.1983-1992, 2020 (SCI-Expanded)
- XII. **Bilateral pan-plexus lesion after substance use: A case report**  
Buyuksireci D. E., Polat M., ZİNNUROĞLU M., CENGİZ B., KARATAŞ G. K.  
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.65, no.4, pp.411-414, 2019 (SCI-Expanded)
- XIII. **Anticipatory effect of execution on observation: an approach using ExoPinch finger robot**  
Arikan K. B., Zadeh H. G. M., TURGUT A. E., ZİNNUROĞLU M., Bayer G., GÜNENDİ Z., CENGİZ B.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.4, pp.1054-1067, 2019 (SCI-Expanded)
- XIV. **Comparison of Interpolation Methods in the Diagnosis of Carpal Tunnel Syndrome**  
Alcan V., ZİNNUROĞLU M., KARATAŞ G. K., Bodofsky E.  
BALKAN MEDICAL JOURNAL, vol.35, no.5, pp.378-383, 2018 (SCI-Expanded)
- XV. **Analysis of mirror neuron system activation during action observation alone and action observation with motor imagery tasks**  
CENGİZ B., VURALI D., ZİNNUROĞLU M., Bayer G., Golmohammadzadeh H., GÜNENDİ Z., TURGUT A. E., İRFANOĞLU B., ARIKAN K. B.  
EXPERIMENTAL BRAIN RESEARCH, vol.236, no.2, pp.497-503, 2018 (SCI-Expanded)
- XVI. **The Effect of Albumin and Platelet-Poor Plasma Supplemented Botulinum A Toxin on Bioavailability**  
Sibar S., FINDIKÇIOĞLU K., ZİNNUROĞLU M., Cenetoglu S.  
ANNALS OF PLASTIC SURGERY, vol.78, no.4, pp.436-442, 2017 (SCI-Expanded)
- XVII. **Comparison of multimodal intraoperative neurophysiological monitoring efficacy in early childhood and school aged children undergoing spinal surgery**  
ŞENKÖYLÜ A., ZİNNUROĞLU M., BÖRCEK A. Ö., Aktas E., Gungor İ., Beyazova M.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.51, no.1, pp.49-53, 2017 (SCI-Expanded)
- XVIII. **Using fuzzy logic for diagnosis and classification of spasticity**  
Alcan V., Canal M. R., ZİNNUROĞLU M.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.1, pp.148-160, 2017 (SCI-Expanded)
- XIX. **Effect of Kinesio taping on elbow muscle strength in healthy individuals: A randomized trial**  
Karahan A. Y., Yildirim P., Kucuksarac S., Ordahan B., Turkoglu G., Soran N., Ozen K. E., ZİNNUROĞLU M.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.30, no.2, pp.317-323, 2017 (SCI-Expanded)
- XX. **Overactive bladder symptoms in patients with multiple sclerosis: Frequency, severity, diagnosis and treatment**  
AKKOÇ Y., Ersoz M., YÜCEYAR A. N., Tunc H., Koklu K., Yoldas T. K., Donmez U., Uzunkopru C., Alemdaroglu E., Bilen S., et al.  
JOURNAL OF SPINAL CORD MEDICINE, no.2, pp.229-233, 2016 (SCI-Expanded)
- XXI. **The Inhibitory Effect of Platelet-Rich Plasma on Botulinum Toxin Type-A: An Experimental Study in**

## **Rabbits**

Bulam H., Ayhan M. S., Sezgin B., Zinnuroğlu M., Konaç E., Varol N., Fındıkçioğlu K., Tuncer S., Cenetoglu S.  
AESTHETIC PLASTIC SURGERY, vol.39, no.1, pp.134-140, 2015 (SCI-Expanded)

- XXII. **Femoral Nerve Injury Following a Lumbar Plexus Blockade**  
Gungor İ., ZİNNUROĞLU M., Tas A., Tezer T., Beyazova M.  
BALKAN MEDICAL JOURNAL, vol.31, no.2, pp.184-186, 2014 (SCI-Expanded)
- XXIII. **Intraperitoneal local anaesthetic instillation versus no intraperitoneal local anaesthetic instillation for laparoscopic cholecystectomy**  
Gurusamy K. S., Nagendran M., Guerrini G. P., Toon C. D., ZİNNUROĞLU M., Davidson B. R.  
COCHRANE DATABASE OF SYSTEMATIC REVIEWS, no.3, 2014 (SCI-Expanded)
- XXIV. **Methods of intraperitoneal local anaesthetic instillation for laparoscopic cholecystectomy**  
Gurusamy K. S., Nagendran M., Toon C. D., Guerrini G. P., ZİNNUROĞLU M., Davidson B. R.  
COCHRANE DATABASE OF SYSTEMATIC REVIEWS, no.3, 2014 (SCI-Expanded)
- XXV. **An evaluation of bladder emptying methods and the effect of demographic and clinical factors on spontaneous voiding frequency in stroke patients**  
Ersoz M., Erhan B., AKKOÇ Y., ZİNNUROĞLU M., YILDIZ N., GÖK H., ÖZDOLAP Ş., Tunc H., Kaya K., Alemdaroglu E., et al.  
NEUROLOGICAL SCIENCES, vol.34, no.5, pp.729-734, 2013 (SCI-Expanded)
- XXVI. **Prospective evaluation of free radicals and antioxidant activity following 6-month risedronate treatment in patients with postmenopausal osteoporosis**  
ZİNNUROĞLU M., SEPİCİ DİNÇEL A., Kosova F., Sepici V., KARATAŞ G. K.  
RHEUMATOLOGY INTERNATIONAL, vol.32, no.4, pp.875-880, 2012 (SCI-Expanded)
- XXVII. **Split Cord Malformation: Experience from a Tertiary Referral Center**  
BÖRCEK A. Ö., Ocal O., Emmez H., ZİNNUROĞLU M., Baykaner M. K.  
PEDIATRIC NEUROSURGERY, vol.48, no.5, pp.291-298, 2012 (SCI-Expanded)
- XXVIII. **Kinesio taping compared to physical therapy modalities for the treatment of shoulder impingement syndrome**  
Kaya E., Zinnuroğlu M., Tugcu I.  
CLINICAL RHEUMATOLOGY, vol.30, no.2, pp.201-207, 2011 (SCI-Expanded)
- XXIX. **Empty sella syndrome presented with arthritis**  
ZİNNUROĞLU M., Yilmaz H.  
RHEUMATOLOGY INTERNATIONAL, vol.31, no.1, pp.135-137, 2011 (SCI-Expanded)
- XXX. **Cerebrovascular Accident Following Unprescribed Use of Sildenafil: Is it Underestimated?**  
ZİNNUROĞLU M., NAZLIEL B., KARATAŞ G. K., Orucoglu N., Kocer B.  
TURKIYE FIZIKSEL TIP VE REHABILITASYON DERGISI-TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, no.4, pp.204-206, 2010 (SCI-Expanded)
- XXXI. **Intraoperative neurophysiological monitoring during surgery for tethered cord syndrome.**  
BEYAZOVA M., ZİNNUROĞLU M., Emmez H., KAYA K., Zerrin Ozkose H., Kemali Baykaner M., Erden Z., Orucoglu N., Tuna Ozturk G. T., Erdogan Z.  
Turkish neurosurgery, vol.20, no.4, pp.480-4, 2010 (SCI-Expanded)
- XXXII. **Intraoperative Neurophysiological Monitoring During Surgery for Tethered Cord Syndrome**  
Beyazova M., ZİNNUROĞLU M., Emmez H., Kaya K., Ozkose H. Z., Baykaner M. K., Erden Z., Orucoglu N., Ozturk G. T., Erdogan Z.  
TURKISH NEUROSURGERY, vol.20, no.4, pp.480-484, 2010 (SCI-Expanded)
- XXXIII. **Carpal Lock and the Volar-Supporting Orthosis in Mild and Moderate Carpal Tunnel Syndrome**  
ZİNNUROĞLU M., Baspinar M., Beyazova M.  
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.89, no.9, pp.759-764, 2010 (SCI-Expanded)
- XXXIV. **Modic changes and spondylodiscitis at multiple levels of the thoracolumbar spine in a patient with ankylosing spondylitis**  
ZİNNUROĞLU M., Kaya E.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.23, no.2, pp.97-100, 2010 (SCI-Expanded)

- XXXV. **IMPAIRMENT OF UPPER TRAPEZIUS BRANCH OF THE SPINAL ACCESSORY NERVE DURING BYPASS GRAFTING: A STRETCH INJURY?**  
Keies Z., ZİNNUROĞLU M., Beyazova M.  
MUSCLE & NERVE, vol.41, no.1, pp.144-147, 2010 (SCI-Expanded)
- XXXVI. **Painful Legs and Moving Toes Following a Traumatic Medial Plantar Nerve Injury**  
ZİNNUROĞLU M., Ozkayran T.  
MOVEMENT DISORDERS, vol.25, no.1, pp.133-135, 2010 (SCI-Expanded)
- XXXVII. **Osteopoikilosis: A case with osteopenia**  
Kaya E., ZİNNUROĞLU M., Kiralp M. Z.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.22, no.4, pp.231-234, 2009 (SCI-Expanded)
- XXXVIII. **Is there a Relationship Between Eagle Syndrome and Cervicofacial Painful Soft Tissue Rheumatism?**  
ZİNNUROĞLU M., Ural A., GÜNENDİ Z., MERAY J., Koeybasioglu A.  
LARYNGOSCOPE, vol.118, no.9, pp.1569-1573, 2008 (SCI-Expanded)

### Articles Published in Other Journals

- I. **The effect of foot somatosensory loss in postural control during Functional reach test in patients with diabetic polyneuropathy: A controlled study**  
Kahveci A., CENGİZ B. C., Alcan V., GÜRSES S., ZİNNUROĞLU M.  
Foot, vol.59, 2024 (Scopus)
- II. **Investigation of graphene-coated Ag/AgCl electrode performance in surface electromyography measurement**  
Alcan V., Harputlu E., Ünlü C. G., Ocakoğlu K., ZİNNUROĞLU M.  
Biosensors and Bioelectronics: X, vol.11, 2022 (Scopus)
- III. **Development of Electronic Health Record System Based on Carpal Tunnel Syndrome**  
Talan M. I., Canal M. R., Alcan V., KAYA H., ZİNNUROĞLU M.  
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.22, no.4, pp.847-853, 2019 (ESCI)
- IV. **Karpal Tunel Sendromu Temelli Elektronik Sağlık Kayıt Sisteminin Geliştirilmesi**  
Talan M. İ., CANAL M. R., ALCAN V., KAYA H., ZİNNUROĞLU M.  
Politeknik, vol.22, no.4, pp.847-853, 2019 (Peer-Reviewed Journal)
- V. **Evaluation of the compound muscle action potential in diagnosis of the mild carpal tunnel syndrome**  
alcan v., ZİNNUROĞLU M., KARATAŞ G. K., CANAL M. R.  
IJAMEC, 2016 (Peer-Reviewed Journal)
- VI. **Lumbosakral Radikülopatilerde Elektrofizyolojik Yöntemler**  
ZİNNUROĞLU M.  
Türkiye Klinikleri Journal of Physical Medicine Rehabilitation Special Topics, vol.8, no.4, pp.34-40, 2015 (Peer-Reviewed Journal)
- VII. **Effects of perineural tramadol on nerve conduction of sural nerve**  
Beyazova M., Öztürk E., ZİNNUROĞLU M., Gökyar İ., Kaya K.  
Ağrı, vol.23, no.2, pp.51-6, 2011 (Peer-Reviewed Journal)
- VIII. **Reflex sympathetic dystrophy secondary to piriformis syndrome a case report**  
Didem A., tas A., Cizmeci P., ZİNNUROĞLU M., Arslan E., Köseoğlu H., BABACAN C. A.  
Ağrı, vol.21, no.2, pp.75-9, 2009 (Peer-Reviewed Journal)
- IX. **Effects of perineural tramadol on sensory and motor conduction of ulnar nerve**  
Ozturk E., ZİNNUROĞLU M., sezer a., Gokyar I., Beyazova M., Kaya K.  
Journal of Opioid Management, vol.4, no.6, pp.345-9, 2008 (Scopus)
- X. **Postmenopozal osteoporozlu hastalarda 6 aylık risedronat tedavisi ile serum ve idrar n telopeptid düzeylerinin değişimi**  
ZİNNUROĞLU M., SEPİCİ DİNÇEL A., SEPİCİ V., KAYMAK KARATAŞ G.  
Osteoporoz Dünyasından, vol.12, no.3, pp.55-59, 2006 (Peer-Reviewed Journal)

- XI. **Osteoporoz eğitim durumu ve farkındalık düzeyi araştırma sonuçları**  
Aksu A., ZİNNUROĞLU M., KARAOĞLAN B., Akın S., KUTSAL F. Y., Atalay F., Dinçer G.  
Osteoporoz Dünyasından, vol.11, pp.36-40, 2005 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **TUZAK NÖROPATİLERDE KİNEZYOTERAPİ**  
Zinnuroğlu M.  
in: Kinezyolojik Terapi, Duygu Geler Külcü, Meltem Vural, Editor, Hipokrat, Ankara, pp.307-324, 2023
- II. **EMG Mind Notes**  
Zinnuroğlu M. (Editor)  
Güneş Kitabevi, Ankara, 2022
- III. **Common nerve conduction studies**  
Zinnuroğlu M.  
in: EMG Mind Notes, Murat Zinnuroğlu, Editor, Güneş Kitabevi, Ankara, pp.315-354, 2022
- IV. **Uyarılmış potansiyeller**  
Eker Büyüksireci D., Zinnuroğlu M.  
in: , Murat Zinnuroğlu, Editor, Güneş Kitabevi, Ankara, pp.61-77, 2022
- V. **Needle EMG**  
Zinnuroğlu M.  
in: EMG Mind Notes, Murat Zinnuroğlu, Editor, Güneş Kitabevi, Ankara, pp.41-54, 2022
- VI. **Late responses and reflexes**  
Zinnuroğlu M.  
in: EMG Mind Notes, Murat Zinnuroğlu, Editor, Güneş Kitabevi, Ankara, pp.55-60, 2022
- VII. **ÖZÜRLÜ ÇOCUKLARIN VE ÇOCUKLUKTAN ÖZÜRLÜLÜĞÜ OLAN ERİŞKİMLERİN REHABİLİTASYONU**  
Zinnuroğlu M., Karaoğlan B.  
in: DeLisa's DeLisa's Physical Medicine and Rehabilitation, Principles and Practice, Tansu Arası, Editor, Güneş Kitabevi, Ankara, pp.1014-1035, 2021
- VIII. **Spinal İntradural Tümörlerde İntraoperatif Nörofizyolojik Monitörizasyon**  
ZİNNUROĞLU M.  
in: Spinal İntradural Tümörler, Sait Naderi, Editor, Türkiye Klinikleri, Ankara, pp.71-77, 2020
- IX. **Kinezyoterapi prensipleri, Dikkat edilecek noktalar.**  
ZİNNUROĞLU M.  
in: Kas-İskelet Sistemi Sorunlarında Kinezyoterapi, Borman P, Zinnuroğlu M, Editor, Türkiye Klinikleri, Ankara, pp.13-19, 2017
- X. **Skolyoz cerrahisinde intraoperatif nörofizyolojik izlem**  
ZİNNUROĞLU M., ŞENKÖYLÜ A.  
in: Adölesan idiyopatik skolyoz, Ömer Akçalı, Editor, Rekam, Ankara, pp.233-252, 2017
- XI. **D10. Kinezyoterapi tarihçesi, kullanım alanları ve literatür bilgileri eşliğinde kas iskelet sistemi problemlerinde etkinliği.**  
ZİNNUROĞLU M.  
in: Kas-İskelet Sistemi Sorunlarında Kinezyoterapi, Borman P, Zinnuroğlu M, Editor, Türkiye Klinikleri, Ankara, pp.1-13, 2017

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Diyabetik Periferik Polinöropatili Hastaların Postür Özelliklerinin İncelenmesi: Kontrollü Ve DeneySEL Bir Çalışma**  
KAHVECİ A., CENGİZ B. C., ALCAN V., GÜRSES S., ZİNNUROĞLU M.

6. Tıbbi Rehabilitasyon Kongresi, Ankara, Turkey, 8 - 11 November 2018, pp.25-26
- II. **ROMATOİD ARTRİT TANISI İLE TAKİP EDİLMİŞ SİRİNGOMİYELİ OLGUSU**  
UNUTMUŞ S., UÇKUN A., GÜVEN S. C., ULUCAKÖY R. K., ÖZDEMİR B., ZİNNUROĞLU M., KARATAŞ G. K.  
19. Ulusal Romatoloji Kongresi, Muğla, Turkey, 26 - 30 September 2018, vol.10
- III. **Analysis of free text in electronic health records by using text mining methods**  
KAYA H., ALCAN V., ZİNNUROĞLU M., KARATAŞ G. K., ÇOBAN S., DOLGUN M., DENİZ S.  
7th International Conference on Advanced Technologies(ICAT'18), Antalya, Turkey, 28 April - 01 May 2018, pp.547-553
- IV. **Passive torque estimation using exopinch - a hand exoskeleton for robotic mirror therapy.**  
rahimi s., golmohammadzadeh h., ZİNNUROĞLU M., GÜNENDİ Z., CENGİZ B., TURGUT A. E., ARIKAN K. B.  
1st International Conference on Robotic Technology and Rehabilitation (ICRAR 2018), 9 - 11 April 2018
- V. **Tıbbi Veri Ambarı Kullanarak Veri Madenciliği Sınıflandırma Algoritmalarının Karşılaştırılması**  
TALAN M. İ., CANAL M. R., ZİNNUROĞLU M., ALCAN V.  
1st International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 December 2017, pp.136-141
- VI. **TIBBİ VERİ AMBARI KULLANARAK VERİ MADENCİLİĞİ SINIFLANDIRMA ALGORİTMALARININ KARŞILAŞTIRILMASI**  
Talan M. İ., CANAL M. R., ZİNNUROĞLU M., ALCAN V.  
1.İnternational Turkish World Engineering and Science Congress, 7 - 10 December 2017
- VII. **COMPARING DATA MINING CLASSIFICATION ALGORITHMS USING MEDICAL DATA WAREHOUSES**  
Talan M. İ., CANAL M. R., ZİNNUROĞLU M., Alcan V.  
1st International Turkish World Engineering and Science Congress, 7 - 10 December 2017, pp.136-141
- VIII. **El için Robotik Ayna Terapi Sisteminin Geliştirilmesi**  
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6. ULUSAL GÖĞÜS CERRAHİSİ KONGRESİ, Turkey, 28 April - 01 May 2011
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BEYAZOVA M., ÇEVİKER N., ZİNNUROĞLU M., KAYA K., KURT G., ÖZKÖSE ŞATIRLAR Z., EMMEZ Ö. H., DOĞULU F. H., ORUÇOĞLU N., ERDEN Z.  
26. Ulusal Klinik Nörofizyoloji EEG - EMG Kongresi (2010), Turkey, 31 March - 04 April 2010

## Supported Projects

ZİNNUROĞLU M., Project Supported by Higher Education Institutions, İnmeli olgularda periferik aksonal eksitabilite, 2010 - 2013

ZİNNUROĞLU M., Project Supported by Higher Education Institutions, Santral ve periferik kaynaklı ağrı sendromlarında aksonal eksitabilite, 2009 - 2013



## Activities in Scientific Journals

Türkiye Fiziksel Tıp Ve Rehabilitasyon Dergisi-Turkish Journal Of Physical Medicine And Rehabilitation, Publication Committee Member, 2019 - Continues  
TURKISH JOURNAL OF MEDICAL SCIENCES, Committee Member, 2019 - 2023

## Scientific Refereeing

Neurological Sciences and Neurophysiology, Journal Indexed in SCI-E, July 2023  
TURKISH JOURNAL OF MEDICAL SCIENCES, Journal Indexed in SCI-E, January 2020

## Metrics

Publication: 105  
Citation (WoS): 369  
Citation (Scopus): 427  
H-Index (WoS): 9  
H-Index (Scopus): 10

## Congress and Symposium Activities

29. Ulusal FTR Kongresi, Invited Speaker, Antalya, Turkey, 2023  
Invited Speaker, Ankara, Turkey, 2022  
8. Tıbbi Rehabilitasyon Kongresi, Moderator, Ankara, Turkey, 2022  
38. Ulusal Klinik Nörofizyoloji Kongresi, Invited Speaker, Muğla, Turkey, 2022  
29. Ulusal FTR Kongresi, Panelists, Antalya, Turkey, 2022

## Awards

Şibar D., Şibar S., Bağrıaçık E. Ü., Özkoçer S. E., Zinnuroğlu M., Uyanıkgil Y., Güler S., 2023 Doğsan Bilim Ödülü, Türk Plastik Rekonstrüktif Ve Estetik Derneği, October 2023  
Ayhan M. S., Zinnuroğlu M., Konaç E., Varol N., Tuncer S., Fındıkçioğlu K., Çenetoğlu İ. S., The Inhibitory Effect of Platelet-Rich Plasma on Botulinum Toxin Type-A: An Experimental Study in Rabbits., Plastik Rekonstrüktif Ve Estetik Cerrahi Derneği-35. Ulusal Plastik Rekonstrüktif Ve Estetik Cerrahi Kurultayı , October 2013

## Non Academic Experience

Gazi Üniversitesi Tıp Fakültesi FTR AD  
Bursa Asker Hastanesi  
Kopenhag Üniversitesi Tıp Fakültesi  
Gazi Üniversitesi Tıp Fakültesi FTR AD  
Gazi Üniversitesi Tıp Fakültesi FTR AD