

## Assoc. Prof. NUMAN DEMİR

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Hacettepe University, Fizyoterapi Ve Rehabilitasyon, Fizyoterapi Ve Rehabilitasyon, Turkey 2002 - 2008

Postgraduate, Hacettepe University, Fizyoterapi Ve Rehabilitasyon, Fizyoterapi Ve Rehabilitasyon, Turkey 1998 - 2002

Undergraduate, Hacettepe University, Fizyoterapi Ve Rehabilitasyon, Fizyoterapi Ve Rehabilitasyon, Turkey 1993 - 1997

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Nörojenik yutma güçlüklerinde fizyoterapinin etkinliği, Hacettepe Üniversitesi, Sağlık Bilimleri Fakültesi, Fizik Tedavi ve Rehabilitasyon Bölümü, 2008

Postgraduate, Serebral Paralizli çocuklarda oromotor fonksiyonların değerlendirilmesi, Hacettepe Üniversitesi, Sağlık Bilimleri Fakültesi, Fizik Tedavi ve Rehabilitasyon Bölümü, 2002

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Physical Medicine and Rehabilitation

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizik Tedavi ve Rehabilitasyon Bölümü, 2000 - Continues

Research Assistant, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizik Tedavi ve Rehabilitasyon Bölümü, 2013 - 2017

## Courses

Nörofizyolojik Yaklaşımlar 2, Undergraduate, 2017 - 2018, 2016 - 2017  
Nörofizyolojik Yaklaşımlar 1, Undergraduate, 2017 - 2018  
İşitme Konuşma Tedavisi, Undergraduate, 2017 - 2018  
Yutma Bozukluklarında Rehabilitasyon, Undergraduate, 2017 - 2018  
Psikososyal Rehabilitasyon, Undergraduate, 2017 - 2018  
Hareket ve Fonksiyon Gelişimi, Undergraduate, 2017 - 2018  
Yutma Bozuklukları Rehabilitasyonunda Klinik Çalışma, Undergraduate, 2017 - 2018  
Klinik Uygulama, Undergraduate, 2016 - 2017

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

- I. **Are sucking patterns and early spontaneous movements related to later developmental functioning outcomes? A cohort study**  
YARDIMCI LOKMANOĞLU B. N., DEMİR N., PORSNOK D., Sırtbaş-Işık G., CENGİZ E., SEREL ARSLAN S., MUTLU A.  
European Journal of Pediatrics, vol.183, no.3, pp.1435-1446, 2024 (SCI-Expanded)
- II. **Effectiveness of Conventional Dysphagia Therapy (CDT), Neuromuscular Electrical Stimulation (NMES), and Transcranial Direct Current Stimulation (tDCS) in Acute Post-Stroke Dysphagia: A Comparative Evaluation**  
Bengisu S., DEMİR N., Krespi Y.  
Dysphagia, vol.39, no.1, pp.77-91, 2024 (SCI-Expanded)
- III. **Can first cervical vertebrae misalignment be one of the possible etiology of globus pharyngeus?**  
Yaşaroğlu Ö. F., Arslan S. S., DEMİR N.  
Medical Hypotheses, vol.183, 2024 (SCI-Expanded)
- IV. **The Role of Bolus Residue and Its Relation with Respiratory Problems in Children with Esophageal Atresia**  
SOYER T., Arslan S. S., PİŞİREN B., BOYBEYİ TÜNER Ö., Yalçın E., DEMİR N.  
Dysphagia, vol.38, no.6, pp.1546-1550, 2023 (SCI-Expanded)
- V. **Surface electromyographic activity of submental muscles during different types of swallow-specific tasks: A comparative study**  
Söyler A. K., SEREL ARSLAN S., DEMİR N., Kıyhoğlu N.  
Journal of Oral Rehabilitation, vol.50, no.7, pp.580-586, 2023 (SCI-Expanded)
- VI. **Dynamic imaging grade of swallowing toxicity (digest) in children with esophageal atresia**  
DEMİR N., PİŞİREN B., Arslan S. S., BOYBEYİ TÜNER Ö., SOYER T.  
European Journal of Pediatric Surgery, 2023 (SCI-Expanded)
- VII. **Letter to the Editor in reference to the article entitled 'Fiberoptic endoscopic evaluation of swallowing (FEES) study: the first report in children to evaluate the oropharyngeal dysphagia after esophageal atresia repair'**  
SEREL ARSLAN S., BOYBEYİ TÜNER Ö., DEMİR N., SOYER T.  
PEDIATRIC SURGERY INTERNATIONAL, vol.38, no.11, pp.1663-1664, 2022 (SCI-Expanded)
- VIII. **The cause of dysphagia in patients with esophageal atresia: a systematic review and meta-analysis**  
SOYER T., BOYBEYİ TÜNER Ö., SEREL ARSLAN S., DEMİR N., ARSLAN U. E., TANYEL F. C., KIRAN S.  
PEDIATRIC SURGERY INTERNATIONAL, vol.38, no.10, pp.1341-1348, 2022 (SCI-Expanded)
- IX. **The Status of Dysphagia Clinics During the COVID-19 Pandemic**  
SEREL ARSLAN S., DEMİR N., Belafsky P. C.  
DYSPHAGIA, vol.37, no.5, pp.1258-1265, 2022 (SCI-Expanded)
- X. **Possible Impact of Mylohyoid Muscle Architecture on Reduced Hyolaryngeal Elevation**  
CENGİZ E., Arslan S. S., DEMİR N., MUTLU A.  
MEDICAL HYPOTHESES, vol.165, 2022 (SCI-Expanded)
- XI. **Relationship between dysphagia severity and head and neck proprioception in patients with**

## **neurological disorders**

Sevim M., DEMİR N., KARADUMAN A. A., SEREL ARSLAN S.

NEUROLOGICAL SCIENCES, vol.43, no.7, pp.4511-4518, 2022 (SCI-Expanded)

- XII. **Orofacial functions and oral health: An analysis on children aged 5-8 years old**  
ÖZTÜRK Ş., ÖZŞİN ÖZLER C., Arslan S. S., DEMİR N., ÖLMEZ M. S., UZAMIŞ TEKÇİÇEK M.  
JOURNAL OF TEXTURE STUDIES, vol.53, no.1, pp.31-40, 2022 (SCI-Expanded)
- XIII. **A Comparative Analysis of Chewing Function and Feeding Behaviors in Children with Autism**  
Sahan A. K., ÖZTÜRK N., DEMİR N., KARADUMAN A. A., SEREL ARSLAN S.  
DYSPHAGIA, vol.36, no.6, pp.993-998, 2021 (SCI-Expanded)
- XIV. **Pediatric dentists can determine chewing performance level in children**  
SEREL ARSLAN S., ÖZŞİN ÖZLER C., DEMİR N., ÖZTÜRK Ş., UZAMIŞ TEKÇİÇEK M., KARADUMAN A. A.  
CLINICAL ORAL INVESTIGATIONS, vol.25, no.8, pp.5043-5048, 2021 (SCI-Expanded)
- XV. **Dysphagia in Children with EA-TEF From the Perspective of Pediatric Surgeons in Clinical Settings**  
SEREL ARSLAN S., DEMİR N., KARADUMAN A. A., SOYER T.  
DYSPHAGIA, vol.36, no.4, pp.644-649, 2021 (SCI-Expanded)
- XVI. **The relationship between dysphagia, oral health, masticatory performance and activities of daily living in elderly individuals as assessed by the Eating Assessment Tool**  
Bayram H. M., ILGAZ F., SEREL ARSLAN S., DEMİR N., RAKICIOĞLU N.  
PROGRESS IN NUTRITION, vol.23, no.1, 2021 (SCI-Expanded)
- XVII. **Nutritional status in dysphagic and nondysphagic elderly persons in turkey: a comparison study**  
Bayram H. M., ILGAZ F., SEREL ARSLAN S., DEMİR N., RAKICIOĞLU N.  
PROGRESS IN NUTRITION, vol.23, no.1, 2021 (SCI-Expanded)
- XVIII. **The Effects of Different Exercise Trainings on Suprahyoid Muscle Activation, Tongue Pressure Force and Dysphagia Limit in Healthy Subjects**  
Kilinc H. E., Arslan S. S., DEMİR N., Karaduman A.  
DYSPHAGIA, vol.35, no.4, pp.717-724, 2020 (SCI-Expanded)
- XIX. **Cystinosis beyond kidneys: gastrointestinal system and muscle involvement**  
TOPALOĞLU R., GÜLTEKİNGİL KESER A., GÜLHAN B., ÖZALTIN F., DEMİR H., Ciftci T., DEMİR N., TEMUÇİN Ç. M., YÜCE A., Akhan O.  
BMC GASTROENTEROLOGY, vol.20, no.1, 2020 (SCI-Expanded)
- XX. **Turkish Version of the Mastication Observation and Evaluation (MOE) Instrument: A Reliability and Validity Study in Children**  
SEREL ARSLAN S., DEMİR N., KARADUMAN A. A.  
DYSPHAGIA, vol.35, no.2, pp.328-333, 2020 (SCI-Expanded)
- XXI. **The functional chewing training for chewing dysfunction in children with repaired EA-TEF.**  
Arslan S., Demir N., Karaduman A. A., Tanyel F. C., Soyer T.  
Journal of pediatric surgery, vol.55, no.4, pp.635-638, 2020 (SCI-Expanded)
- XXII. **Timing of Dysphagia Screening in Alzheimer's Dementia**  
ÖZSÜREKÇİ C., Arslan S. S., DEMİR N., ÇALIŞKAN H., ŞENGÜL AYÇİÇEK G., KILINÇ H. E., YAŞAROĞLU Ö. F., Kizilarslanoglu C., TUNA DOĞRUL R., BALCI C., et al.  
JOURNAL OF PARENTERAL AND ENTERAL NUTRITION, vol.44, no.3, pp.516-524, 2020 (SCI-Expanded)
- XXIII. **Is the proprioceptive neuromuscular facilitation technique superior to Shaker exercises in swallowing rehabilitation?**  
Sayaca C., SEREL ARSLAN S., Sayaca N., DEMİR N., Somay G., Kaya D., Karaduman A.  
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.277, no.2, pp.497-504, 2020 (SCI-Expanded)
- XXIV. **Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Swallowing Function and Quality of Life of Post-stroke Patients.**  
ÜNLÜER N. Ö., TEMUÇİN Ç. M., DEMİR N., SEREL ARSLAN S., KARADUMAN A. A.  
Dysphagia, vol.34, pp.360-371, 2019 (SCI-Expanded)
- XXV. **Assessment of the Concerns of Caregivers of Children with Repaired Esophageal Atresia-Tracheoesophageal Fistula Related to Feeding-Swallowing Difficulties**

- SEREL ARSLAN S., DEMİR N., KARADUMAN A. A., TANYEL F. C., SOYER T.  
Dysphagia, 2019 (SCI-Expanded)
- XXVI. **Assessment of pediatric cricopharyngeal achalasia with high resolution manometry.**  
Turer Ö., DEMİR N., Ciecieraga T., GÜNAYDIN R. Ö., SOYER T.  
The Turkish journal of pediatrics, vol.61, no.5, pp.804-809, 2019 (SCI-Expanded)
- XXVII. **Chewing Function in Children with Repaired Esophageal Atresia-Tracheoesophageal Fistula**  
Arslan S., DEMİR N., KARADUMAN A. A., TANYEL F. C., SOYER T.  
EUROPEAN JOURNAL OF PEDIATRIC SURGERY, vol.28, no.6, pp.534-538, 2018 (SCI-Expanded)
- XXVIII. **Reliability and Validity of the Turkish Version of the Feeding/Swallowing Impact Survey**  
SEREL ARSLAN S., KILINÇ H. E., YAŞAROĞLU Ö. F., İNAL Ö., DEMİR N., Karaduman A. A.  
JOURNAL OF DEVELOPMENTAL AND PHYSICAL DISABILITIES, vol.30, no.6, pp.723-733, 2018 (SSCI)
- XXIX. **The pediatric version of the eating assessment tool-10 has discriminant ability to detect aspiration in children with neurological impairments**  
SEREL ARSLAN S., KILINÇ H. E., YAŞAROĞLU Ö. F., DEMİR N., KARADUMAN A. A.  
NEUROGASTROENTEROLOGY AND MOTILITY, vol.30, no.11, 2018 (SCI-Expanded)
- XXX. **Validity and Reliability of the Turkish Version of the Questionnaire for the Assessment of Dysphagia in Multiple Sclerosis**  
Tenekeci E. G., Kara B., Cetiz A., Demirkaya S., DEMİR N., Acikel C.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, no.3, pp.243-247, 2018 (SCI-Expanded)
- XXXI. **The Effect of the Inability to Intake Chewable Food Texture on Growth, Dietary Intake and Feeding Behaviors of Children with Cerebral Palsy**  
Arslan S., ILGAZ F., DEMİR N., KARADUMAN A. A.  
JOURNAL OF DEVELOPMENTAL AND PHYSICAL DISABILITIES, vol.30, no.2, pp.205-214, 2018 (SSCI)
- XXXII. **Both pharyngeal and esophageal phases of swallowing are associated with recurrent pneumonia in pediatric patients**  
Arslan S., DEMİR N., KARADUMAN A. A.  
CLINICAL RESPIRATORY JOURNAL, vol.12, no.2, pp.767-771, 2018 (SCI-Expanded)
- XXXIII. **The severity of chewing disorders is related to gross motor function and trunk control in children with cerebral palsy**  
SEREL ARSLAN S., DEMİR N., İNAL Ö., Karaduman A. A.  
SOMATOSENSORY AND MOTOR RESEARCH, vol.35, pp.178-182, 2018 (SCI-Expanded)
- XXXIV. **The Pediatric Version of the Eating Assessment Tool: a caregiver administered dysphagia-specific outcome instrument for children**  
Arslan S., DEMİR N., KARADUMAN A. A., BELAFSKY P. C.  
DISABILITY AND REHABILITATION, vol.40, no.17, pp.2088-2092, 2018 (SCI-Expanded)
- XXXV. **Effect of Swallowing Rehabilitation Protocol on Swallowing Function in Patients with Esophageal Atresia and/or Tracheoesophageal Fistula**  
Arslan S. S., SOYER T., DEMİR N., Yalcin S., Karaduman A., KARNAK İ., TANYEL F. C.  
EUROPEAN JOURNAL OF PEDIATRIC SURGERY, vol.27, no.6, pp.526-532, 2017 (SCI-Expanded)
- XXXVI. **Effect of Functional Chewing Training on tongue thrust and drooling in children with cerebral palsy: a randomised controlled trial**  
İNAL Ö., ARSLAN S., DEMİR N., YILMAZ O., KARADUMAN A.  
JOURNAL OF ORAL REHABILITATION, vol.44, no.11, pp.843-849, 2017 (SCI-Expanded)
- XXXVII. **Alterations in hyolaryngeal elevation after esophageal anastomosis: A possible mechanism for airway aspiration**  
DEMİR N., Arslan S. S., Yalcin S., Karaduman A., TANYEL F. C., SOYER T.  
JOURNAL OF PEDIATRIC SURGERY, vol.52, no.10, pp.1580-1582, 2017 (SCI-Expanded)
- XXXVIII. **The Ability of the Eating Assessment Tool-10 to Detect Aspiration in Patients With Neurological Disorders**  
Arslan S., DEMİR N., KILINÇ H. E., KARADUMAN A.  
JOURNAL OF NEUROGASTROENTEROLOGY AND MOTILITY, vol.23, no.4, pp.550-554, 2017 (SCI-Expanded)

- XXXIX. **Swallowing dysfunction as a factor that should be remembered in recurrent pneumonia: videofluoroscopic swallow study**  
KAYMAZ N., Ozcelik U., DEMİR N., Cinel G., Yalcin E., Ersoz D., Kiper N.  
MINERVA PEDIATRICA, vol.69, no.5, pp.396-402, 2017 (SCI-Expanded)
- XL. **Pediatric Eating Assessment Tool-10 as an indicator to predict aspiration in children with esophageal atresia**  
SOYER T., Yalcin S., Arslan S. S., DEMİR N., TANYEL F. C.  
JOURNAL OF PEDIATRIC SURGERY, vol.52, no.10, pp.1576-1579, 2017 (SCI-Expanded)
- XLI. **A RARE CAUSE OF DYSPHAGIA IN CHILDREN: PRIMARY CRICOPHARYNGEAL ACHALASIA**  
Akcaboy M., Zorlu P., DEMİR N., Acoglu E. A., Oguz M. M., Senel S.  
JOURNAL OF PAEDIATRICS AND CHILD HEALTH, vol.53, no.8, pp.827-828, 2017 (SCI-Expanded)
- XLII. **The Anxiety Level of Caregivers of Neurological Patients with Dysphagia**  
Arslan S. S., DEMİR N., KARADUMAN A.  
DYSPHAGIA, vol.32, no.4, pp.570-574, 2017 (SCI-Expanded)
- XLIII. **Evaluating the Psychometric Properties of the Eating Assessment Tool (EAT-10) Using Rasch Analysis**  
Cordier R., Joosten A., CLAVE P., SCHINDLER A., BÜLOW M., DEMİR N., ARSLAN S., SPEYER R.  
DYSPHAGIA, vol.32, no.2, pp.250-260, 2017 (SCI-Expanded)
- XLIV. **Reliability and validity of a tool to measure the severity of tongue thrust in children: the Tongue Thrust Rating Scale**  
ARSLAN S., DEMİR N., KARADUMAN A. A.  
JOURNAL OF ORAL REHABILITATION, vol.44, no.2, pp.119-124, 2017 (SCI-Expanded)
- XLV. **Chewing side preference is associated with hemispheric laterality in healthy adults**  
Arslan S., İNAL O., DEMİR N., ÖLMEZ M. S., KARADUMAN A. A.  
SOMATOSENSORY AND MOTOR RESEARCH, vol.34, no.2, pp.92-95, 2017 (SCI-Expanded)
- XLVI. **Effect of a new treatment protocol called Functional Chewing Training on chewing function in children with cerebral palsy: a double-blind randomised controlled trial**  
ARSLAN S., DEMİR N., KARADUMAN A.  
JOURNAL OF ORAL REHABILITATION, vol.44, no.1, pp.43-50, 2017 (SCI-Expanded)
- XLVII. **Does Nissen fundoplication improve deglutition in children?**  
SOYER T., Yalcin S., DEMİR N., Karhan A. N., Saltik-Temizel I. N., DEMİR H., TANYEL F. C.  
TURKISH JOURNAL OF PEDIATRICS, vol.59, no.1, pp.28-34, 2017 (SCI-Expanded)
- XLVIII. **Effective management of cricopharyngeal achalasia in infants and children with dilatation alone**  
Gollu G., DEMİR N., Ates U., Aslan S. S., Ergun E., Kucuk G., Yagmurlu A.  
JOURNAL OF PEDIATRIC SURGERY, vol.51, no.11, pp.1751-1754, 2016 (SCI-Expanded)
- XLIX. **Reliability and Validity of the Turkish Eating Assessment Tool (T-EAT-10)**  
DEMİR N., Arslan S. S., İNAL O., KARADUMAN A.  
DYSPHAGIA, vol.31, no.5, pp.644-649, 2016 (SCI-Expanded)
- L. **Development of a new instrument for determining the level of chewing function in children**  
Serel Arslan S., Demir N., Dolgun A. B., Karaduman A.  
JOURNAL OF ORAL REHABILITATION, vol.43, no.7, pp.488-495, 2016 (SCI-Expanded)
- LI. **The evaluation of deglutition with videofluoroscopy after repair of esophageal atresia and/or tracheoesophageal fistula**  
Yalcin S., DEMİR N., Serel S., SOYER T., TANYEL F. C.  
JOURNAL OF PEDIATRIC SURGERY, vol.50, no.11, pp.1823-1827, 2015 (SCI-Expanded)
- LII. **Traumatic multiple lower cranial nerve palsy: a case report and review of the literature**  
Taga-Senirli R., BAJİN M. D., DEMİR N., AKYOL M. U.  
TURKISH JOURNAL OF PEDIATRICS, vol.56, no.5, pp.557-560, 2014 (SCI-Expanded)
- LIII. **Head and Neck Cancer: Changes in Artrokinematic Parameters of Neck and Swallowing Function after Radiotherapy**  
Serel S., DEMİR N., KARADUMAN A. A., CENGİZ M., Yakut Y.

## Articles Published in Other Journals

- I. **Motor Functional Level and Quality of Life According to Feeding Types in Children With Cerebral Palsy**  
CENGİZ E., SEREL ARSLAN S., DEMİR N., KARADUMAN A. A.  
Clinical and Experimental Health Sciences, vol.13, no.1, pp.199-204, 2023 (Peer-Reviewed Journal)
- II. **Dysphagia in the Intensive Care Units in Turkey: A Cross-sectional Survey Study**  
Arslan S. S., DEMİR N.  
TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGİSİ, vol.20, no.3, pp.154-160, 2022 (ESCI)
- III. **Evaluation of Swallowing Dysfunction in Children with Recurrent Respiratory Symptoms**  
Torun E. G., ŞİŞMANLAR EYÜBOĞLU T., Akkuş A., YAŞAROĞLU Ö. F., SEREL ARSLAN S., DEMİR N.  
GUNCEL PEDIATRI, vol.20, pp.229-236, 2022 (ESCI)
- IV. **AGREEMENT BETWEEN PARENTS AND CLINICIANS FOR CHEWING PERFORMANCE LEVEL OF CHILDREN WITH CEREBRAL PALSY**  
SEREL ARSLAN S., DEMİR N., KARADUMAN A. A.  
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGİSİ, vol.33, no.1, pp.63-68, 2022 (ESCI)
- V. **Deglutition Disorders from the Perspective of Healthcare Professionals in Turkey**  
Arslan S. S., DEMİR N., Karaduman A.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, no.1, pp.75-81, 2022 (ESCI)
- VI. **AN INVESTIGATION OF CHARACTERISTICS RELATED TO ORAL MOTOR AND SWALLOWING DISORDERS IN CHILDREN WITH CEREBRAL PALSY: A DESCRIPTIVE STUDY**  
Inal O., SEREL ARSLAN S., DEMİR N., KARADUMAN A. A.  
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGİSİ, vol.32, no.3, pp.52-61, 2021 (ESCI)
- VII. **Oral Health Status of Children with Cerebral Palsy who Have Dysphagia: A Comparative Study**  
Gultekin I. M., UZAMIŞ TEKÇİÇEK M., DEMİR N., Arslan S. S., Olmez S.  
MEANDROS MEDICAL AND DENTAL JOURNAL, vol.22, pp.24-34, 2021 (ESCI)
- VIII. **THE TURKISH VERSION OF THE EATING AND DRINKING ABILITY CLASSIFICATION SYSTEM: INTRA-RATER RELIABILITY AND THE RELATIONSHIPS WITH THE OTHER FUNCTIONAL CLASSIFICATION SYSTEMS IN CHILDREN WITH CEREBRAL PALSY**  
KEREM GÜNEL M., ÖZAL C., SEYHAN BIYIK K., SEREL ARSLAN S., DEMİR N., KARADUMAN A. A.  
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGİSİ, vol.31, no.3, pp.218-224, 2020 (ESCI)
- IX. **RELATIONSHIP BETWEEN PNEUMONIA AND SWALLOWING FUNCTION IN ELDERLY**  
Bulguroglu M., SEREL ARSLAN S., DEMİR N., Bulguroglu H. I., KARADUMAN A. A.  
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGİSİ, vol.31, no.3, pp.270-277, 2020 (ESCI)
- X. **AN EVALUATION OF SWALLOWING FUNCTION IN HEAD AND NECK CANCER PATIENTS AFTER CANCER TREATMENT**  
Yasaroglu O. F., SEREL ARSLAN S., KILINÇ H. E., DEMİR N., KARADUMAN A. A.  
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGİSİ, vol.31, no.2, pp.196-201, 2020 (ESCI)
- XI. **EFFECT OF KINESIO TAPING ON SWALLOWING FUNCTION IN PARKINSON PATIENTS: A SURFACE ELECTROMYOGRAPHIC SWALLOWING STUDY**  
Necati E., DEMİR N., SEREL ARSLAN S., Eker A., Kaymakamzade B., KARADUMAN A. A.  
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGİSİ, vol.31, no.2, pp.202-209, 2020 (ESCI)

- XII. **A COMPARISON OF ACTIVATION EFFECTS OF THREE DIFFERENT EXERCISES ON SUPRAHYOID MUSCLES IN HEALTHY SUBJECTS**  
KILINÇ H. E., YAŞAROĞLU Ö. F., SEREL ARSLAN S., DEMİR N., Topcuglu M. A., Karaduman A.  
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGISI, vol.30, no.1, pp.48-54, 2019 (ESCI)
- XIII. **COMPARISON OF NORMALIZED MUSCLE ACTIVATION EFFECTS OF THREE DIFFERENT EXERCISES ON SUPRAHYOID MUSCLES IN HEALTHY SUBJECTS**  
KILINÇ H. E., YAŞAROĞLU Ö. F., SEREL ARSLAN S., DEMİR N., TOPÇUOĞLU M. A., KARADUMAN A. A.  
Turkish Journal of Physiotherapy and Rehabilitation, vol.30, no.1, pp.4857, 2019 (Scopus)
- XIV. **The Relationship Between Patient Reported Dysphagia Symptom Severity and Swallowing Related Quality of Life in Patients with Neurological Disorders**  
SEREL ARSLAN S., DEMİR N., Karaduman A. A.  
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### **Supported Projects**

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KARADUMAN A. A., GÜNAYDIN R. Ö., DEMİR N., SEREL S., Project Supported by Higher Education Institutions, YUTMA BOZUKLUKLARINDA OBJEKTİF TEST YÖNTEMLERİ, 2013 - 2016

### **Metrics**

Publication: 160

Citation (WoS): 286

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H-Index (WoS): 8

H-Index (Scopus): 9

### **Non Academic Experience**

Bayındır Hastanesi Fizik Tedavi ve Rehabilitasyon Bölümü