

# Prof. ABDULLAH RUHİ SOYLU

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Hacettepe University, Tıp Fakültesi, Biyofizik A. D., Turkey 1999 - 2003

Undergraduate, Ihsan Dogramaci Bilkent University, Elektrik-Elektronik Mühendisliği, Turkey 1989 - 1993

Undergraduate, Hacettepe University, Tıp Fakültesi, Turkey 1981 - 1993

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biophysics, Biomedical Engineering, Biosignal Processing, Biosignal Processing, Engineering and Technology

## Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 2008 - 2011

Lecturer, Hacettepe University, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 2003 - 2008

Research Assistant, Hacettepe University, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 1997 - 2003

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

- I. **Comparison of fetal and maternal tissue elasticity between euploid and aneuploid pregnancies by shear wave elastography**  
Kucukbas G. N., SOYLU A. R.  
Journal of Obstetrics and Gynaecology Research, vol.49, no.2, pp.568-576, 2023 (SCI-Expanded)
- II. **Association between quadriceps muscle thickness and knee function in anterior cruciate ligament reconstructed athletes: a cross-sectional study**  
HARPUT G., Demirci S., SOYLU A. R., BAYRAKCI TUNAY V.  
PHYSIOTHERAPY THEORY AND PRACTICE, vol.39, no.10, pp.2171-2179, 2023 (SCI-Expanded)
- III. **Letter to editor regarding "Tossini et al. Impairment of electrical activation of wrist flexor and extensor muscles during gripping and functional activities in the early stage of hand osteoarthritis: A cross-sectional study". [J Hand Ther. 2021;34(1):109-115]**

SARIİPEK M., FIRAT T., SOYLU A. R.

JOURNAL OF HAND THERAPY, vol.35, no.2, 2022 (SCI-Expanded)

- IV. **Comparison of two different feedback techniques for activating the transversus abdominis: An observational study**  
DÜLGER E., BİLGİN S., KARAKAYA KARABULUT J., SOYLU A. R.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.35, no.2, pp.357-361, 2022 (SCI-Expanded)
- V. **STAR-Sonographic Thigh Adjustment Ratio A Golden Formula for the Diagnosis of Sarcopenia**  
KARA M., KAYMAK B., Ata A. M., Oezkal O., Kara O., Baki A., Senguel Aycicek G., TOPUZ S., KARAHAN S., SOYLU A. R., et al.  
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.99, no.10, pp.902-908, 2020 (SCI-Expanded)
- VI. **Developmental differences of kinematic and muscular activation patterns in instep soccer kick**  
Cerrah A. O., Simsek D., SOYLU A. R., Nunome H., ERTAN H.  
SPORTS BIOMECHANICS, 2020 (SCI-Expanded)
- VII. **Combined Effects of Mirror Therapy and Exercises on the Upper Extremities in Children with Unilateral Cerebral Palsy: A Randomized Controlled Trial**  
KAYA KARA Ö., YARDIMCI LOKMANOĞLU B. N., ŞAHİN S., Orhan C., LİVANELİOĞLU A., SOYLU A. R.  
DEVELOPMENTAL NEUROREHABILITATION, vol.23, no.4, pp.253-264, 2020 (SCI-Expanded)
- VIII. **Examination of touch-coordinate errors of adolescents with unilateral spastic cerebral palsy at an aiming-tapping task**  
Kara O. K., YARDIMCI LOKMANOĞLU B. N., LİVANELİOĞLU A., SOYLU A. R.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.33, no.1, pp.81-89, 2020 (SCI-Expanded)
- IX. **The Effects of Functional Progressive Strength and Power Training in Children With Unilateral Cerebral Palsy**  
Kara O. K., LİVANELİOĞLU A., YARDIMCI LOKMANOĞLU B. N., SOYLU A. R.  
PEDIATRIC PHYSICAL THERAPY, vol.31, no.3, pp.286-295, 2019 (SCI-Expanded)
- X. **Artifacts and Artistic Facts A Visual Simulation for Ultrasound Training**  
Ricci V., SOYLU A. R., ÖZÇAKAR L.  
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.98, no.6, pp.521-525, 2019 (SCI-Expanded)
- XI. **A comparison of the ground reaction forces of archers with different levels of expertise during the arrow shooting**  
Simsek D., Cerrah A. O., Ertan H., Soylu A. R.  
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- XII. **Prompt sonographic scanning and quantification of lumbar muscles: Seeing the butterfly.**  
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Scandinavian journal of medicine & science in sports, vol.28, no.3, pp.1314, 2018 (SCI-Expanded)
- XIII. **Innervation zone targeted botulinum toxin injections**  
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European Journal of Physical and Rehabilitation Medicine, vol.54, no.1, pp.100-109, 2018 (SCI-Expanded)
- XIV. **Innervation zone targeted botulinum toxin injections**  
KAYMAK B., KARA M., YAĞIZ ON A., SOYLU A. R., ÖZÇAKAR L.  
EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE, vol.54, no.1, pp.100-109, 2018 (SCI-Expanded)
- XV. **Shear Wave Elastography Is a Reliable and Repeatable Method for Measuring the Elastic Modulus of the Rectus Femoris Muscle and Patellar Tendon**  
TAŞ S., ONUR M. R., YILMAZ S., SOYLU A. R., KORKUSUZ F.  
JOURNAL OF ULTRASOUND IN MEDICINE, vol.36, no.3, pp.565-570, 2017 (SCI-Expanded)
- XVI. **Patellar tendon mechanical properties change with gender, body mass index and quadriceps femoris muscle strength**  
TAŞ S., YILMAZ S., ONUR M. R., SOYLU A. R., ALTUNTAŞ O., KORKUSUZ F.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.51, no.1, pp.54-59, 2017 (SCI-Expanded)

- XVII. **Effect of touch coordinate display as a form of augmented, concurrent visual feedback on the accuracy of single-handed typing via smartphone virtual keyboards**  
SOYLU A. R., YAVAŞ G., ERGİN B., Keceli S.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.25, no.3, pp.1724-1732, 2017 (SCI-Expanded)
- XVIII. **Effect of Gender on the Quadriceps-to-Hamstrings Coactivation Ratio During Different Exercises**  
HARPUT G., SOYLU A. R., Ertan H., ERGUN N., Mattacola C. G.  
JOURNAL OF SPORT REHABILITATION, vol.23, no.1, pp.36-43, 2014 (SCI-Expanded)
- XIX. **The Effects of Surface-Induced Loads on Forearm Muscle Activity during Steering a Bicycle**  
ARPINAR-AVSAR P., Birlik G., Sezgin O. C., SOYLU A. R.  
JOURNAL OF SPORTS SCIENCE AND MEDICINE, vol.12, no.3, pp.512-520, 2013 (SCI-Expanded)
- XX. **Activation of Selected Ankle Muscles During Exercises Performed on Rigid and Compliant Balance Platforms**  
HARPUT G., SOYLU A. R., Ertan H., ERGUN N.  
JOURNAL OF ORTHOPAEDIC & SPORTS PHYSICAL THERAPY, vol.43, no.8, pp.555-559, 2013 (SCI-Expanded)
- XXI. **Muscular activation patterns during the soccer in-step kick**  
Cerrah A. O., Gungor E. O., SOYLU A. R., Ertan H., Lees A., Bayrak C.  
ISOKINETICS AND EXERCISE SCIENCE, vol.19, no.3, pp.181-190, 2011 (SCI-Expanded)
- XXII. **Consistency in acceleration patterns of football players with different skill levels**  
Arpinar-Avsar P., SOYLU A. R.  
JOURNAL OF SPORTS SCIENCE AND MEDICINE, vol.9, no.3, pp.382-387, 2010 (SCI-Expanded)
- XXIII. **Detection of surface electromyography recording time interval without muscle fatigue effect for biceps brachii muscle during maximum voluntary contraction**  
SOYLU A. R., Arpinar-Avsar P.  
JOURNAL OF ELECTROMYOGRAPHY AND KINESIOLOGY, vol.20, no.4, pp.773-776, 2010 (SCI-Expanded)
- XXIV. **Assessment of repeatability of surface electromyography signals by singular value decomposition**  
Soylu A. R.  
JOURNAL OF ELECTROMYOGRAPHY AND KINESIOLOGY, vol.18, no.4, pp.690-694, 2008 (SCI-Expanded)
- XXV. **Archery performance level and repeatability of event-related EMG**  
Soylu A. R., ERTAN H., KORKUSUZ F.  
HUMAN MOVEMENT SCIENCE, vol.25, no.6, pp.767-774, 2006 (SCI-Expanded)
- XXVI. **Quantification the relationship between FITA scores and EMG skill indexes in archery**  
Ertan H., Soyly A. R., KORKUSUZ F.  
JOURNAL OF ELECTROMYOGRAPHY AND KINESIOLOGY, vol.15, no.2, pp.222-227, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Sports activity level after ACL reconstruction is predicted by vastus medialis or vastus medialis obliquus thickness, single leg triple hop distance or 6-m timed hop, and quality of life score**  
HARPUT G., Demirci S., Nyland J., SOYLU A. R., Tunay V. B.  
European Journal of Orthopaedic Surgery and Traumatology, vol.33, no.8, pp.3483-3493, 2023 (ESCI)
- II. **THE EFFECT OF TRUNK EXTENSORS AND ABDOMINAL MUSCLE FATIGUE ON STATIC AND DYNAMIC BALANCE**  
Ozsoy G., SÖZEN H., SOYLU A. R.  
KINESIOLOGIA SLOVENICA, vol.28, no.3, pp.136-153, 2022 (ESCI)
- III. **A 10-Second Measurement of Maximum Voluntary Contractions on Some Muscle Regions: A Cross-Sectional Study**  
Kirkaya I., Simsek D., Kacoglu C., SOYLU A. R.  
PAKISTAN JOURNAL OF MEDICAL & HEALTH SCIENCES, vol.15, no.4, pp.1588-1591, 2021 (ESCI)
- IV. **AN EXAMINATION OF THIGH MUSCLE ACTIVATIONS IN BRIDGE-PLANK EXERCISES PERFORMED ON**

## DIFFERENT GROUNDS

Cinarli F. S., ÖLMEZ S. B., Namaldi S., KARANFİL E., Gull K., SOYLU A. R.

TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGISI, vol.31, no.2, pp.156-162, 2020 (ESCI)

- V. **Lumbal Disk Hernisinde Egzersiz ve Sağlıklı Beslenme Programının Fiziksel ve Fonksiyonel Düzey Üzerine Etkisi: Vaka Çalışması**  
MORKOÇ B., BİLGİN S., DÜLGER E., SOYLU A. R., TÜRKOĞLU İ., MELEKOĞLU E.  
Hacettepe Üniversitesi Sağlık Bilimleri Fakültesi Dergisi, vol.7, no.2, pp.123-135, 2020 (Peer-Reviewed Journal)
- VI. **Determination of Electromyography-Based Coordinated Fatigue Levels in Agonist and Antagonist Muscles of the Thigh during Squat Press Exercise**  
SÖZEN H., ERDOĞAN E., Ince A., SOYLU A. R.  
ANNALS OF APPLIED SPORT SCIENCE, vol.7, no.3, 2019 (ESCI)
- VII. **The Effect of Kick Type on the Relationship between Kicking Leg Muscle Activation and Ball Velocity**  
CERRAH A. O., SOYLU A. R., Ertan H., Lees A.  
MONTENEGRIN JOURNAL OF SPORTS SCIENCE AND MEDICINE, vol.7, no.1, pp.39-44, 2018 (ESCI)
- VIII. **A preliminary study for evaluating immediate post-vibration effects of whole body vibration on postural control**  
KIRKAYA İ., ŞİMŞEK D., SOYLU A. R.  
Turkish Journal of Sport and Exercise, vol.19, pp.269-272, 2017 (Peer-Reviewed Journal)
- IX. **Relationships Among Vertical Jumping Performance EMG Activation and Knee Extensor and Flexor Muscle Strength in Turkish Elite Male Volleyball Players**  
ŞİMŞEK D., KIRKAYA İ., ONARICI GÜNGÖR E., SOYLU A. R.  
Türkiye Klinikleri Journal of Sports Sciences, vol.8, no.2, pp.46-56, 2016 (Peer-Reviewed Journal)
- X. **HOW THE CENTRAL CONTROL SYSTEM ADAPTS TO ACUTEWHOLE BODY VIBRATION STIMULUS**  
ŞİMŞEK D., KIRKAYA İ., SOYLU A. R., uğurlu o., CERRAH A. O., ERTAN H.  
Niğde Üniversitesi Beden Eğitimi ve Spor Bilimleri Dergisi, vol.9, no.3, 2015 (Peer-Reviewed Journal)
- XI. **Comparison of different types of isometric exercises in the cervical region**  
ÖNAL S., Baltacı G., SOYLU A. R., YAKUT Y.  
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-FIZYOTERAPI REHABILITASYON, vol.24, no.1, pp.33-41, 2013 (ESCI)
- XII. **Acute Effects of Kinesiotaping on Muscular Endurance and Fatigue by Using Surface Electromyography Signals of Masseter Muscle**  
SOYLU A. R., IRMAK R., BALTACI Y. G.  
Medicina Sportiva, vol.15, no.1, pp.13-16, 2011 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Technologies for Needle Enhancement**  
SOYLU A. R.  
in: Ultrasound Imaging Guidance for Musculoskeletal Interventions in Physical and Rehabilitation Medicine, levent özçakar, Franco Franchignoni, Vincezzo Ricci, Ke-Vin Chan, Eda Gürçay, G-Young Park, Editor, Edi.Ermes, pp.25-28, 2019
- II. **Fundamentals of Quantitative Gait Analysis**  
KAYMAK B., SOYLU A. R.  
in: Musculoskeletal Research and Basic Science, Korkusuz, Feza, Editor, Springer, New York, pp.93-106, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **MOBİL TELEFON İVME SİNYALLERİNİ KULLANARAK FLEKSÖR DİGİTORUM SUPERFİCİALİS**

## **KASYORGUNLUĞUNUN DEĞERLENDİRİLMESİ**

SOYLU A. R.

Uluslararası 17. Antalya Spor Bilimleri Kongresi, Antalya, Turkey, 13 - 16 November 2019, pp.2333-2335

- II. **BİR 3D KAFA VURUŞ SİMÜLASYON SİSTEMİNİN DEĞERLENDİRİLMESİ: ÖN ÇALIŞMA**  
CERRAH A. O., ÖZER F. F., SOYLU A. R.  
17th International Sport Sciences Congress, Antalya, Turkey, 13 - 16 November 2019, pp.256
- III. **SPORCU VE DİĞER GRUPLARDA KAS KÜTLESİ VE GELİŞİMİNİN B-MOD ULTRASONOGRAFİLE İNCELENMESİ**  
SOYLU A. R.  
Uluslararası 17. Spor bilimleri Kongresi, Antalya, Turkey, 13 - 16 November 2019, pp.1787-1789
- IV. **Investigation of Quadriceps Muscle Thickness and Knee Function in Long Term After Anterior Cruciate Ligament Reconstruction**  
HARPUT G., DEMİRCİ S., SOYLU A. R., BAYRAKCI TUNAY V.  
X. Uluslararası Katılımlı SporFizyoterapistleri Kongresi, Gaziantep, Turkey, 6 - 09 November 2019, pp.40-42
- V. **EXAMINATION OF HAMSTRING-QUADRICEPS MUSCLE ACTIVITIES INBRIDGE-PLANK EXERCISES PRACTICED ON DIFFERENT GROUNDS**  
ÇINARLI F. S., ÖLMEZ S. B., NAMALDI S., KARANFİL E., GÜLLÜ K., SOYLU A. R.  
9. ULUSLARARASI BİYOMEKANİK KONGRESİ, 19 - 22 September 2018
- VI. **Examination of some selected muscles sEMG activities throughout Turkish get up**  
KAFKAS M. E., ÇINARLI F. S., YILMAZ N., SOYLU A. R.  
16. Uluslararası Spor Bilimleri Kongresi, Antalya, Turkey, 31 October - 03 November 2018
- VII. **ANALYSIS OF MUSCLE ACTIVITY AT DIFFERENT PHASES OF CZECH GET-UP EXERCISE**  
ÇINARLI F. S., KAFKAS M. E., YILMAZ N., SOYLU A. R.  
16. Uluslararası Spor Bilimleri Kongresi, Antalya, Turkey, 31 October - 03 November 2018
- VIII. **PEDOBAROGRAPHIC, MUSCULAR AND BIOMECHANICAL ANALYSIS OF PENCHÉ BALANCE ON RHYTHMIC GYMNASTICS**  
ÖRS B. S., DİNÇ N., ŞİMŞEK D., BAYRAM İ., SOYLU A. R., ERGİN E., ERTAN H.  
16th International Sports Sciences Congress, 31 October - 03 November 2018
- IX. **EFFECT OF MEASUREMENT REPEATING FOR EXERCISE LEARNING DURING SURFACE ELECTROMYOGRAPHY MEASUREMENTS -2**  
eser c., HARPUT G., ŞİMŞEK D., SOYLU A. R.  
16th International Sports sciences Congress, 31 October - 03 November 2018
- X. **COMPARISON OF QUADRICEPS MUSCLE FORCE-EMG RELATIONSHIPBETWEEN HEALTHY INDIVIDUALS AND ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTED PATIENTS**  
eser c., HARPUT G., ŞİMŞEK D., SOYLU A. R.  
16th International Sports Sciences Congress, 31 October - 03 December 2018
- XI. **Birinci dorsal interosseoos kasına ait aktivasyon paternlerinin farklı metakarpofalangeal eklem pozisyonlarında incelenmesi: EMG çalışması**  
ARIN BAL G., KARADEMİR F., SOYLU A. R., AYHAN KURU Ç.  
29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 30 October 2018, vol.52, pp.219
- XII. **Ön kol pozisyonları tenar kas aktivasyonunu etkiler mi?**  
KARADEMİR F., AYHAN KURU Ç., ARIN BAL G., SOYLU A. R.  
29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 30 October 2018, vol.52, pp.217-218
- XIII. **Aseptomatik yaşlı ve genç kişilerde fleksör pollisis longus tendonunun anatomik enine kesit alanının karşılaştırılması**  
KARADEMİR F., AYHAN KURU Ç., ARIN BAL G., SOYLU A. R.  
Aseptomatik yaşlı ve genç kişilerde fleksör pollisis longus tendonunun anatomik enine kesit alanının karşılaştırılması, Antalya, Turkey, 30 October 2018, vol.52, pp.217
- XIV. **Comparison of Plantar Fascia Thickness Between Non-Weight bearing and Weight Bearing Positions in Healthy Adults: A Preliminary Study by Using High Resolution B-Mode Ultrasonography**  
KARAPINAR M., ABİT KOCAMAN A., BEK N., SOYLU A. R.

- XV. **INVESTIGATION OF THE RELATIONSHIP BETWEEN TRANSVERSE THICKNESS AND CROSS-SECTIONAL AREA OF THE THENAR MUSCLES**  
KARADEMİR F., AYHAN Ç., ARIN G., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XVI. **EFFECT OF MEASUREMENT REPEATING FOR EXERCISE LEARNING DURING SURFACE ELECTROMYOGRAPHY MEASUREMENTS**  
eser c., HARPUT G., ŞİMŞEK D., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XVII. **THE EFFECTS OF TWO DIFFERENT WRIST SPLINTS ON FOREARM MUSCLE ACTIVATION PATTERNS: A PILOT STUDY**  
NAMALDI S., UYSAL Ö., SOYLU A. R., YAKUT Y., AYHAN Ç.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XVIII. **EVALUATING ANALYSIS DURATION OF SURFACE ELECTROMYOGRAPHY (EMG) SIGNALS DURING MAXIMUM-VOLUNTARILY CONTRACTION (MVC) FOR VASTUS MEDIALIS AND LATERALIS MUSCLES**  
eser c., HARPUT G., ŞİMŞEK D., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XIX. **EVALUATION OF PARASTERNAL MUSCLES DURING RESPIRATORY MANEUVERS**  
BOZDEMİR ÖZEL C., TEKERLEK H., ARIKAN S. H., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XX. **THE EFFECT OF ANGLE OF ELBOW ON TRICEPS MUSCLE ACTIVITY DURING DIPS EXERCISE**  
KAFKAS M. E., ÇINARLI F. S., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XXI. **EFFECTS OF ISOMETRIC MUSCLE FATIGUE OF TRUNK MUSCLES ON STATIC AND DYNAMIC BALANCE**  
özsoy g., SÖZEN H., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XXII. **THE EFFECT OF VISUAL FEEDBACK ON INSTRUCTION OF ABDOMINAL HOLLOWING MANEUVER: A CASE REPORT**  
BİLGİN S., DÜLGER E., morkoc b., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XXIII. **EXAMINATION OF HAMSTRING-QUADRICEPS MUSCLE ACTIVITIES IN BRIDGE-PLANK EXERCISES PRACTICED ON DIFFERENT GROUNDS**  
ÇINARLI F. S., ÖLMEZ S. B., KARANFİL E., güllü k., NAMALDI S., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XXIV. **M-MODE ULTRASONOGRAPHY, VIDEO AND SOUND ANALYSIS OF TRIGGER FINGER: A CASE REPORT**  
NAMALDI S., AYHAN Ç., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XXV. **DETERMINATION OF CO-FATIGUE LEVELS IN DOMINANT AND NON-DOMINANT AGONIST AND ANTAGONIST MUSCLES**  
SÖZEN H., ERDOĞAN E., İNCE A., SOYLU A. R.  
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- XXVI. **An investigation of the correlation between upper extremity functional performance and motor control ability - a pilot study**  
ADIN R. M., CEREN A. N., ÇETİN B., KARANFİL E., CENGİZ M. S., SALCI Y., FİL BALKAN A., ARMUTLU K., SOYLU A. R., AYHAN Ç.  
Uluslararası 9. Biyomekanik Kongresi, 19 - 22 September 2018
- XXVII. **Evaluation analysis duration of surface EMG signals during maximum-voluntary contraction for vastus medialis and lateralis muscles**  
eser c., HARPUT G., ŞİMŞEK D., SOYLU A. R.  
9th International Biomechanics Congress, 19 - 22 September 2018
- XXVIII. **Effect of measurement repeating for exercise learning during surface electromyographic**

**measurements**

ESER C., HARPUT G., ŞİMŞEK D., SOYLU A. R.

9th International Biomechanics Congress, 19 - 22 September 2018

- XXIX. **Ritmik İşitsel Uyarımla Yapılan Stabilizasyon Egzersizlerinin lumbopelvik kontrol üzerine etkisi**  
İba S., BİLGİN S., DÜLGER E., SOYLU A. R.  
Uluslararası Katılımlı 17. Fیزیoterapi ve Rehabilitasyonda Gelişmeler Kongresi, Turkey, 25 - 28 April 2018
- XXX. **Reactive Agility Responses in Collegiate Tennis Players after 8-Weeks Whole Body Vibration Training**  
BAYRAM İ., CERRAH A. O., SOYLU A. R., ERTAN H.  
International Society of Electrophysiology and Kinesiology (ISEK), Dublin, Ireland, 30 June - 02 July 2018, pp.109
- XXXI. **Tenar kasların morfolometrik özelliklerinin incelenmesinde kullanılan su içi ultrasonografi yönteminin gözlemciler arası güvenilirliği: Pilot çalışma.**  
KARADEMİR F., AYHAN Ç., ARIN G., SOYLU A. R.  
17th National Hand and Upper Extremity Surgery Congress, Denizli, Turkey, 6 - 09 May 2018
- XXXII. **Consistency of the lower limb acceleration patterns during inside and instep soccer kicks**  
ARPINAR AVŞAR P., SOYLU A. R., ÇİÇEK Ş.  
6th World Congress on Science and Football, Antalya, Turkey, 15 - 20 January 2007, vol.10, pp.28
- XXXIII. **The Comparison of Panche Balance Phase Times for Rhythmic Gymnasts Competing at Different Categories**  
ÖRS B. S., DİNÇ N., ŞİMŞEK D., SOYLU A. R., BAYRAM İ., ERGİN E., ERTAN H.  
World Congress of Sport Sciences Researches, Manisa, Turkey, 23 - 26 November 2017
- XXXIV. **The Effect Of Real-Time Visual And Augmented Feedback Method On Touchscreen Typing Activity: A Comparative Study**  
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