

Lect. Türker ŞAHİNKAYA



Personal Information

Office Phone: [+90 212 414 2442](tel:+902124142442) Extension: 31835
Office Phone: [+90 212 414 2442](tel:+902124142442) Extension: 31836
Fax Phone: [+90 212 414 2058](tel:+902124142058)
Email: turkers@istanbul.edu.tr
Web: <http://aves.istanbul.edu.tr/2372/>
Address: istanbul tıp fakültesi spor hekimliği anabilim dalı fatih-istanbul



International Researcher IDs

ScholarID: cclwVY0AAAAJ
ORCID: 0000-0003-1466-381X
Publons / Web Of Science ResearcherID: AAD-1667-2020
ScopusID: 23028942300
Yoksis Researcher ID: 121591

Education Information

Postgraduate, Istanbul University, Health Sciences Institute, Egzersiz Fizyolojisi, Turkey
1992 - 1995

Foreign Languages

English, B1 Intermediate

Research Areas

Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Effect of Gracilis Tendon Preservation on Postoperative Knee Joint Stability and Muscle Strength in Arthroscopic Anterior Cruciate Ligament Reconstruction Surgery**
Ekinci M., Demir T. B., Şahinkaya T., Yakal S., Polat G., Bayraktar B.
JOURNAL OF KNEE SURGERY, 2024 (SCI-Expanded)
- II. **Evaluation of Shoulder Muscle Improvement in Patients Following Free Latissimus Dorsi Muscle Pedicle Flap Transfer** L'evaluation de l'amelioration du muscle de l'epaule chez les patients apres un transfert du lambeau libre du grand dorsal
Ak E., Ayik O., Berköz O., Kozanoğlu E., Akalin B. E., Bayram S., Şahinkaya T., Emekli U.
PLASTIC SURGERY, vol.31, no.3, pp.254-260, 2023 (SCI-Expanded)
- III. **Clinical outcomes of three different techniques using adjustable-loop fixation in arthroscopic single-bundle anterior cruciate ligament reconstruction: A prospective randomized clinical trial.**
Kocazeybek E., Meric E., Ersin M., Ekinci M., Kizilkurt T., ŞAHİNKAYA T., Polat G.

The Knee, vol.43, pp.208-216, 2023 (SCI-Expanded)

- IV. **The effect of adding whole-body vibration exercises to home exercise program on muscle strength in patients with post-polio syndrome**
Topaloglu M., Ketenci A., Baslo B., Sahinkaya T.
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.68, no.1, pp.117-125, 2022 (SCI-Expanded)
- V. **IS VOLAR PLATING IN DISTAL RADIUS FRACTURES SAFE REGARDING PRONATOR QUADRATUS?**
Turgut N., AKGÜL T., Bicen F., ŞAHİNKAYA T., KENDİRCİ A. Ş., AYIK Ö., Sen C.
ACTA ORTOPEDICA BRASILEIRA, vol.30, no.SpecialIssue, 2022 (SCI-Expanded)
- VI. **Isokinetic Evaluation of Knee Strength and Endurance in Hemodialysis Patients Treated with the Transpatellar Tunnel Technique for Bilateral Spontaneous Quadriceps Tendon Ruptures**
Birisik F., Ekinci M., Bayram S., Sahinkaya T., Ergin O. N., Ersen A., Asik M.
JOURNAL OF KNEE SURGERY, vol.35, no.2, pp.215-221, 2022 (SCI-Expanded)
- VII. **The Effects of Tourniquet Application in Total Knee Arthroplasty on the Recovery of Thigh Muscle Strength and Clinical Outcomes**
Ayik Ö., Demirel M., Birisik F., Ersen A., Balci H. İ., Sahinkaya T., Batibay S., Ozturk I.
JOURNAL OF KNEE SURGERY, vol.34, no.10, pp.1057-1063, 2021 (SCI-Expanded)
- VIII. **A prospective evaluation of strength and endurance of ankle dorsiflexors-plantar flexors after conservative management of lateral malleolar fractures**
Ekinci M., Birisik F., Ersin M., Sahinkaya T., Ozturk I.
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.67, no.3, pp.300-307, 2021 (SCI-Expanded)
- IX. **Isokinetic Strength Comparison of Tuberosity Fractures of the Proximal Fifth Metatarsal Treated With Elastic Bandage vs Cast.**
Bayram S., Kendirci A. Ş., Kiral D., Şahinkaya T., Ekinci M., Batibay S., Akgül T.
Foot & ankle international, vol.41, no.6, pp.674-682, 2020 (SCI-Expanded)
- X. **Relationship of Postoperative Achilles Tendon Elongation With Plantarflexion Strength Following Surgical Repair.**
Hurmeydan O. M., Demirel M., Valiyev N., Sahinkaya T., Kilicoglu Ö. İ.
Foot & ankle international, vol.41, pp.140-146, 2020 (SCI-Expanded)
- XI. **Isokinetic Evaluation of Shoulder Strength and Endurance after Reverse Shoulder Arthroplasty: A Comparative Study**
Ersen A., Birisik F., Bayram S., Sahinkaya T., Demirel M. C., ATALAR A. C., Demirhan M.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.53, no.6, pp.452-456, 2019 (SCI-Expanded)
- XII. **Effects of whole body vibration training on isokinetic muscular performance, pain, function, and quality of life in female patients with patellofemoral pain: a randomized controlled trial.**
Corum M., Basoglu C., Yakal S., Sahinkaya T., Aksoy C.
Journal of musculoskeletal & neuronal interactions, vol.18, pp.473-484, 2018 (SCI-Expanded)
- XIII. **Evaluation of Physical Fitness and Isokinetic Test Parameters of Athletic Individuals with Amputation**
Akuzum F. A., Yildiz S. A., Yakal S., Sahinkaya T.
ACTA PHYSIOLOGICA, vol.225, pp.27, 2018 (SCI-Expanded)
- XIV. **Latarjet procedure using subscapularis split approach offers better rotational endurance than partial tenotomy for anterior shoulder instability.**
Ersen A., Birisik F., Ozben H., Atalar A. C., Sahinkaya T., Seyahi A., Demirhan M.
Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA, vol.26, no.1, pp.88-93, 2018 (SCI-Expanded)
- XV. **The Effects of Kinesio Tape Application on Functional Performance Measurements in Young Female Basketball Players with Chronic Ankle Instability**
KILIÇ B. B., YILDIZ S., ŞAHİNKAYA T., GÖZÜBÜYÜK Ö. B., DİNÇER Ş.
JOURNAL OF SPORTS SCIENCES, vol.5, pp.198-206, 2017 (SCI-Expanded)

- XVI. **Transtibial vs anatomical single bundle technique for anterior cruciate ligament reconstruction: A Retrospective Cohort Study**
Kilinc B. E., Kara A., Oc Y., Celik H., Camur S., Bilgin E., Erten Y. T., Sahinkaya T., Eren O. T.
INTERNATIONAL JOURNAL OF SURGERY, vol.29, pp.62-69, 2016 (SCI-Expanded)
- XVII. **The effect of kinesio taping on functional performance assessment among young female basketball players with chronic ankle instability**
Yildiz S., Kilic B., Sahinkaya T.
ACTA PHYSIOLOGICA, vol.215, pp.79, 2015 (SCI-Expanded)
- XVIII. **Uncomplicated diabetes does not accelerate age-related sarcopenia.**
Akpınar T. S., Tayfur M., Tufan F., Sahinkaya T., Kose M., OZSENEL E. B., Ozturk G. B., Saka B., Erten N., Yildiz S., et al.
The aging male : the official journal of the International Society for the Study of the Aging Male, vol.17, no.4, pp.205-10, 2014 (SCI-Expanded)
- XIX. **Functional outcomes of repair of Achilles tendon using a biological open surgical method**
Arslan A., Cepni S. K., Sahinkaya T., May C., Mutlu H., Parmaksizoglu A. S.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.48, no.5, pp.563-569, 2014 (SCI-Expanded)
- XX. **BsmI polymorphism in the vitamin D receptor gene is associated with leg extensor muscle strength in elderly men.**
Bahat G., Saka B., Erten N., Ozbek U., Coskunpinar E., Yildiz S., Sahinkaya T., Karan M. A.
Aging clinical and experimental research, vol.22, no.3, pp.198-205, 2010 (SCI-Expanded)
- XXI. **Comparison of the effectiveness of the traditional acupuncture point, St. 36 and Omura's St.36 point (true St. 36) needling on the isokinetic knee extension & flexion strength of young soccer players**
Ozerkan K. N., Bayraktar B., Sahinkaya T., Goksu O. C., Yucesir I., Yildiz S.
ACUPUNCTURE & ELECTRO-THERAPEUTICS RESEARCH, vol.32, pp.71-79, 2007 (SCI-Expanded)
- XXII. **The prevalence of exercise induced bronchoconstriction in elite athletes.**
Unal M., Sahinkaya T., Namaraslı D., Akkaya V., Kayserilioglu A.
Journal of sports science & medicine, vol.3, pp.57-9, 2004 (SCI-Expanded)
- XXIII. **The prevalence of exercise induced bronchoconstriction in elite athletes**
Unal M., Sahinkaya T., Namarasli D., Akkaya V., Kayserilioglu A.
JOURNAL OF SPORTS SCIENCE AND MEDICINE, vol.3, no.1, pp.57-59, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effects of inspiratory muscle training on inspiratory muscle strength, diaphragm thickness, and exercise capacity in sarcopenic individuals**
ÖZDOĞAN E., DEVRAN S., SAYILI U., ŞAHİNKAYA T., METİN G.
EURASIAN JOURNAL OF PULMONOLOGY, vol.26, no.3, pp.196-205, 2024 (ESCI)
- II. **Analysis of functional hop test with dual task on injured and uninjured athletes**
YILMAZ A. E., TEKNAZ M., YAKAL S., GÜNVER M. G., ŞAHİNKAYA T., METİN G.
Journal of Exercise Therapy and Rehabilitation, vol.11, no.1, pp.1-8, 2024 (Peer-Reviewed Journal)
- III. **The effects of modified hardinge approach on hip muscle strength in patients with primary hip arthroplasty: a patient evaluation with isokinetic strength test and gait analyses**
Çakmak M. F., Bayram S., Birişik F., Ayik Ö., ŞAHİNKAYA T., ERGİN Ö. N., Öztürk İ.
European Journal of Orthopaedic Surgery and Traumatology, vol.34, no.2, pp.1209-1218, 2024 (ESCI)
- IV. **Exercising with a Surgical Mask is Safe but Decreases Performance in Both Athletic and Non-Athletic Individuals**
YAKAL S., TAŞDEMİR E. N., DİNÇER Ş., DEVRAN S., GÜNVER M. G., ŞAHİNKAYA T., EREREL M., ALTAN M., METİN G.
KOŞUYOLU HEART JOURNAL, vol.26, no.3, pp.107-114, 2023 (Peer-Reviewed Journal)
- V. **A COMPARISON OF THE EFFECTS OF BALANCE- PROPRIOCEPTION AND AEROBIC EXERCISES ON FUNCTIONAL STATUS, PAIN, AND BALANCE IN PATIENTS WITH FIBROMYALGIA SYNDROME- A RANDOMIZED CONTROLLED STUDY**

YAVUZ H., ŞAHİNKAYA T., Doruk M., ZURE İ. M., DİNÇER Ş., KETENCİ A., METİN G.

JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, 2023 (ESCI)

- VI. **Evaluation of Physical Fitness and Isokinetic Test Parameters of Amputee Football Players**
Arıkan Aküzüm F., YAKAL S., ŞAHİNKAYA T., YILDIZ S.
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.86, no.4, pp.376-383, 2023 (ESCI)
- VII. **Comparison of Quadriceps Exercise Modalities on Pain, Muscle Strength, Function, and Balance in Bilateral Knee Osteoarthritis**
Cokar D., Yildiz S., Sahinkaya T., Dincer Ş., Gozubuyuk O. B., Ozgonenel L.
ISTANBUL MEDICAL JOURNAL, vol.23, no.1, pp.6-11, 2022 (ESCI)
- VIII. **The effects of compression garments and electrostimulation on athletes' muscle soreness and recovery**
Erten Y., Sahinkaya T., Dinc E., Kilinc B., Bayraktar B., Kurtoglu M.
JOURNAL OF EXERCISE REHABILITATION, vol.12, no.4, pp.308-313, 2016 (ESCI)
- IX. **Is Hamstring Muscle Flexibility Effective on the Active Position Sense of the Knee Joints of the Elite Dancers?**
Akman M., İnal H. S., BAYRAKTAR B., Dereli E., İpseftel I., ŞAHİNKAYA T.
International journal of sports science, no.6, pp.46-51, 2016 (Peer-Reviewed Journal)
- X. **Türk Milli Karate Takımının Hematolojik ve Solunum Parametreleri**
YILDIZ S., Topçu B., Ünal M., KAŞIKÇIOĞLU E., ŞAHİNKAYA T., Namarashı D., KAYSERİLİOĞLU A.
Spor ve Tıp Dergisi, vol.12, no.5, pp.16-19, 2003 (Peer-Reviewed Journal)
- XI. **Futbolcularda kalça pozisyonunun diz kuvvetlerine etkisinin izokinetik testlerle değerlendirilmesi**
BAYRAKTAR B., YÜCESİR İ., ÖZTÜRK A., GÜLER C., Taşkara N., ŞAHİNKAYA T., İnce Y.
Spor Bilimleri Dergisi, vol.1, no.2, pp.3-12, 2001 (Peer-Reviewed Journal)
- XII. **16-38 Yaş grubu profesyonel ve amatör erkek futbolcuların metabolik ve efor testi sonuçlarının karşılaştırılması**
Ünal M., KAYSERİLİOĞLU A., YILDIZ S., KAŞIKÇIOĞLU E., ŞAHİNKAYA T., Namarashı D., Arslan A., Bekar Ö., Yılmaz P.
İSTANBUL TIP FAKÜLTESİ MECMUASI, vol.64, no.4, pp.264-270, 2001 (Peer-Reviewed Journal)
- XIII. **YÜZÜCÜLERDE YAŞ GRUPLARINA GÖRE KAN PARAMETRELERİNİN DEĞERLENDİRİLMESİ**
DİNÇ C., ÜNAL M., BEYAZ M., GÜLER C., ŞAHİNKAYA T., METİN G., KAYSERİLİOĞLU A.
Yüzme Bilim ve Teknoloji Dergisi, vol.18, no.2, pp.18-20, 1998 (Peer-Reviewed Journal)
- XIV. **Yüzücülerde yaş gruplarına göre kan parametrelerinin değerlendirilmesi**
Ünal M., Dinç C., Beyaz M., GÜLER C., ŞAHİNKAYA T., METİN G., KAYSERİLİOĞLU A.
Yüzme Bilim ve Teknoloji Dergisi, no.18, pp.18-20, 1998 (Peer-Reviewed Journal)
- XV. **Aynı yaş grubundaki milli yüzücülerle milli olmayan yüzücülerin dinamik ve statik akciğer hacimlerinin karşılaştırılması**
METİN G., YÜCESİR İ., Beyaz M., ŞAHİNKAYA T., Dinç C., Ünal M., GÜLER C., KAYSERİLİOĞLU A.
Yüzme Bilim ve Teknoloji Dergisi, no.18, pp.8-9, 1998 (Peer-Reviewed Journal)

Supported Projects

YILDIZ S., ŞAHİNKAYA T., ERELEL M., SARITAŞ ARSLAN M., Project Supported by Higher Education Institutions, KOAH'lı hastalarda kuadriseps kas kuvveti, denge ve diz eklem propriosepsiyonunun hastalık şiddeti ve egzersiz kapasitesi ile ilişkisi, 2016 - 2018

YILDIZ S., ÇOKAR D., ŞAHİNKAYA T., ÖZGÖNENEL L., Project Supported by Higher Education Institutions, Diz Osteoartritli Kadın Hastalarda Ağrının Azaltılması Fonksiyonların ve Dengenin Geliştirilmesi Açısından Quadriceps Kasının Kuvvet ve Dayanıklılığın Karşılaştırılması, 2016 - 2018

YILDIZ S., DİNÇER Ş., ÖZGÖNENEL L., GÖZÜBÜYÜK Ö. B., ŞAHİNKAYA T., KISSABOYLU ÇOKAR D., Project Supported by Higher Education Institutions, The Effects of Different Quadriceps Femoris Muscle Exercises on Pain Function and Balance in Female Patients with Knee Osteoarthritis, 2017 - 2017

Metrics

Publication: 121

Citation (WoS): 183

Citation (Scopus): 185

H-Index (WoS): 10

H-Index (Scopus): 10