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Education Information

Doctorate, Erciyes University, Sağlık Bilimleri Enstitüsü, Turkey 2014 - 2018

Postgraduate, Erciyes University, Sağlık Bilimleri Enstitüsü, Turkey 2011 - 2014

Research Areas

Health Sciences, Fundamental Medical Sciences, Human Anatomy, Physical therapy and rehabilitation

Academic Titles / Tasks

Assistant Professor, Erciyes University, Tıp Fakültesi, Temel Tıp Bilimleri , 2020 - Continues

Assistant Professor, Kirşehir Ahi Evran University, School Of Physical Therapy And Rehabilitation, 2019 - 2020

Lecturer, Kirşehir Ahi Evran University, School Of Physical Therapy And Rehabilitation, 2015 - 2019

Research Assistant, Karabuk University, Sağlık Bilimleri Fakültesi, Fizyoterapi Ve Rehabilitasyon, 2013 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Masseter Muscle Thickness And Elasticity in Bruxism After Exercise Treatment: A Comparison Trial**
Uçar İ., Karartı C., Dadalı Y., Özüdoğru A., Okçu M.
Journal of Manipulative and Physiological Therapeutics, vol.45, no.4, pp.282-289, 2022 (SCI-Expanded)
- II. **Is scoliosis related to mastication muscle asymmetry and temporomandibular disorders? A cross-sectional study**
UÇAR İ., Batın S., Arik M., Payas A., Kurtoglu E., Karartı C., Seber T., Cobden S. B. , Tasdemir H., UNUR E.
MUSCULOSKELETAL SCIENCE AND PRACTICE, vol.58, 2022 (SCI-Expanded)
- III. **Basic rules for naming sutures**
Unur E., Ucar İ., Cıkmaz S., Akki S.
JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA, vol.71, no.2, pp.156-157, 2022 (SCI-Expanded)
- IV. **The role of pineal gland volume in the development of scoliosis**
Batın S., Ekinci Y., Gürbüz K., Payas A., Kurtoğlu E., UÇAR İ., Seber T., Arik M., Yılmaz H., UNUR E.
European Spine Journal, 2022 (SCI-Expanded)
- V. **Strength, weakness, opportunity, threat analysis of the adaptations in anatomy training during**

COVID-19 pandemic: Example of Turkey

Uçar İ., Karartı C.

Journal Of The Anatomical Society Of India, vol.70, no.4, pp.202-208, 2021 (SCI-Expanded)

- VI. **Association of Chiari Type 1 Malformation and Cervical Spine Curve Changes**
Alpaslan M., Özkaçmaz S., Dadalı Y., Uçar İ.
Journal Of The Anatomical Society Of India, vol.0,12021701627, no.70, pp.162-167, 2021 (SCI-Expanded)
- VII. **The relationship between muscle size, obesity, body fat ratio, pain and disability in individuals with and without nonspecific low back pain.**
Uçar İ., Karartı C., Cüce İ., Veziroğlu E., Özüdoğru A., Koçak F. A., Dadalı Y.
Clinical anatomy (New York, N.Y.), 2021 (SCI-Expanded)
- VIII. **Determination of Biodex Balance System Cutoff Scores in Older People With Nonspecific Back Pain: A Cross-sectional Study.**
Karartı C., Özüdoğru A., Basat H. Ç., Özsoy İ., Özsoy G., Kodak M. İ., Sezgin H., Uçar İ.
Journal of manipulative and physiological therapeutics, vol.44, pp.85-94, 2021 (SCI-Expanded)
- IX. **The morphological variants of dural venous sinuses**
Özkaçmaz S., Dadalı Y., Alpaslan M., Ucar İ.
JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA, vol.69, no.4, pp.207-212, 2020 (SCI-Expanded)
- X. **Effects of respiratory muscle training on pulmonary function and aerobic endurance in soccer players**
ÖZMEN T., Gunes G. Y., Ucar İ., Dogan H., Gafuroglu T. U.
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol.57, no.5, pp.507-513, 2017 (SCI-Expanded)
- XI. **The intracranial and posterior cranial fossa volumes and volume fractions in children: A stereological study Los volúmenes de la fosa craneal intracraneal y posterior y las fracciones de volumen en los niños: Un estudio estereológico**
Ertekin T., Degermenci M., Ucar İ., Sagiroglu A., Atay E., Susar H.
International Journal of Morphology, vol.35, no.4, pp.1465-1472, 2017 (SCI-Expanded)
- XII. **The potential teratogenic effects of interferon beta-1a and interferon beta-1b on in vitro embryonic development.**
Ucar İ., ERTEKIN T., NİSARİ M., CEYLAN D., AL Ö., ÜLGER H.
Folia morphologica, vol.75, no.2, pp.257-263, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY, DEPRESSION, NUTRITION AND PAIN DURING THE COVID-19 PANDEMIC PERIOD**
Uçar İ., Karartı C., Özüdoğru A., Yinanç S. B., Güler H., Aktaş E.
Sağlık Bilimleri Dergisi, vol.31, no.2, pp.126-132, 2022 (Peer-Reviewed Journal)
- II. **How are lung volume and respiratory muscles affected in non-severe patients with Covid-19?**
UÇAR İ., COŞGUN M. S., ÇANKAL F., KARARTI C., KURTOĞLU E., PAYAS A., PATAT D., NİSARİ M.
Medical Records, vol.4, no.2, pp.203-208, 2022 (Peer-Reviewed Journal)
- III. **Investigation of the Possible Toxicological Effects of Paracetamol on Lung in the Trimesters; An Experimental Study**
Uçar İ., Yılmaz S., Değermenci M., Tokpınar A., Ateş Ş., Göçmen A. Y., Nisari M., Unur E.
Indonesian Journal of Pharmacy, vol.33, no.1, pp.128-134, 2022 (ESCI)
- IV. **WHAT IS THE EFFECTS OF PARACETAMOL APPLIED AT DIFFERENT DOSESTO HEAVY METAL LEVELS IN RAT FETUS?**
YILMAZ S., TÜRKSOY V. A., TOKPINAR A., ATEŞ Ş., UÇAR İ.
Евразийский Союз Ученых (ЕСУ), vol.9, no.78, 2020 (Peer-Reviewed Journal)
- V. **Morphometric evaluation of acetabulum**
BAĞCI UZUN G., DEĞERMENCİ M., UÇAR İ., Arslan A., NİSARİ M.

Journal of Surgery and Medicine, vol.4, no.7, pp.555-557, 2020 (Peer-Reviewed Journal)

- VI. **Effects of Paracetamol on Vascular Endothelial Growth Factor, Sclerostin and FETUIN-A in the Liver of Rat Fetuses**
YILMAZ S., GÖÇMEN A. Y. , TOKPINAR A., UÇAR İ., AVNİOĞLU S., NİSARİ M.
Acta Medica Alanya, vol.4, no.2, pp.150-155, 2020 (Peer-Reviewed Journal)
- VII. **Görme Engelli Sporcularda Futsal Antrenmanın Fiziksel Uygunluk Düzeyine Etkisi**
ÖZÜDOĞRU A., UÇAR İ.
Türkiye Klinikleri Spor Bilimleri Dergisi, vol.12, no.1, pp.77-83, 2020 (Peer-Reviewed Journal)
- VIII. **The effect of kinesio taping versus stretching techniques on muscle soreness, and flexibility during recovery from nordic hamstring exercise**
ÖZMEN T., Gunes G. Y. , Dogan H., Ucar İ., Willems M.
JOURNAL OF BODYWORK AND MOVEMENT THERAPIES, vol.21, no.1, pp.41-47, 2017 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **We Asked Dentistry Students About Distance Anatomy Education**
Uçar İ.
8th International Medicine and Health Sciences Researches Congress, Ankara, Turkey, 25 - 26 December 2021, pp.308-309
- II. **Investigation of the Damaging Effect of Gabapentin on Metacarpal and Metatarsal Bones of Rat Fetus**
DEĞERMENÇİ M., UÇAR İ., UNUR E.
III. International Scientific and Vocational Studies Congress – Science and Health, Nevşehir, Turkey, 27 - 30 June 2019, pp.29
- III. **Fizyoterapi öğrencileri arasında bel ağrısı prevalansı.**
KUZU Ş., ÖZÜDOĞRU A., UÇAR İ.
3. Uluslararası bilimsel ve mesleki çalışmalar kongresi, Nevşehir, Turkey, 27 - 30 June 2019, pp.1-79
- IV. **BALANCE TRAINING IN ATAXIC PATIENTS: CASE REPORT**
DALAKÇI M. S. , ÖZÜDOĞRU A., UÇAR İ.
III. International Scientific and Vocational Studies Congress – Science and Health, Nevşehir, Turkey, 27 - 30 June 2019, pp.36
- V. **Bruxism and musculus masseter: ultrasonographic study**
UÇAR İ., DADALI Y., ÖZÜDOĞRU A.
20. Ulusal Anatomi Kongresi, İstanbul, Turkey, 27 - 31 August 2019, vol.13
- VI. **The variations of dural venous sinus system**
DADALI Y., ÖZKAÇMAZ S., UÇAR İ., ALPASLAN M.
20. Ulusal Anatomi Kongresi, İstanbul, Turkey, 27 - 31 August 2019, vol.13
- VII. **SYRINGOMYELİ NİN EŞLİK ETTİĞİ CHİARİ MALFORMASYONU TİP I OLGULARI**
UÇAR İ., DADALI Y., ALPASLAN M.
International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 1 - 03 March 2019, pp.83
- VIII. **SUTURA'LARIN İSİMLENDİRİLMESİNDE TEMEL KURALLAR**
UNUR E., UÇAR İ., ÇIKMAZ S.
7. ANATOMİ KİŞ GÜNLERİ TOPLANTISI, Denizli, Turkey, 21 January 2019, pp.15-16
- IX. **Morphometric evaluation of acetabulum**
BAĞCI UZUN G., değermenci m., UÇAR İ., arslan a., NİSARİ M.
19th National Anatomy Congress 1st International Mediterranean Anatomy Congress, 6–9 September 2018, Konya, Turkey, 6 - 09 September 2018
- X. **The investigation of the teratogenic effect of gabapentin on the development of rat front (upper) extremity bones and femur**
DEĞERMENÇİ M., UÇAR İ., YILMAZ S., BALCIOĞLU E., önder g. ö. , UNUR E.
19th National Anatomy Congress 1st International Mediterranean Anatomy Congress, 6–9 September 2018, Konya,

Turkey, 6 - 09 September 2018

- XI. **POSSIBLE TERATOGENIC EFFECT OF PARACETAMOL ON THE DEVELOPMENT OF RAT'S LOWER EXTREMITY BONE**
UÇAR İ., DEĞERMENCİ M., YILMAZ S., YAY A. H., YALÇIN B., UNUR E.
19th National Anatomy Congress 1st International Mediterranean Anatomy Congress, 6-9 September 2018, Konya, Turkey, 6 - 09 September 2018
- XII. **Evaluation of the sesamoid and accessory bones in the hand and foot in healthy people**
DEĞERMENCİ M., UÇAR İ., ERTEKİN T., YILMAZ S., UNUR E., BAĞCI UZUN G.
International Congress on Sports, Anthropology, Nutrition, Anatomy and Radiology (SANAR2018), Nevşehir, Turkey, 3 - 05 May 2018
- XIII. **TOTAL BEYİN HACMİNİN AKSİYAL VE MOZAİK GÖRÜNTÜLERDEKARŞILAŞTIRILMASI**
Yılmaz s., PATAT D., TOKPINAR A., UÇAR İ., NİSARİ M., ÇAYAN D., ACER N.
1. International Congress on Sports, Anthropology, Nutrition, Anatomy and Radiology, Nevşehir, Turkey, 3 - 05 May 2018
- XIV. **SELLA TURCICA VOLUME AND TRANSSPHENOIDAL DISTANCE IN HEALTHYCHILDREN**
UÇAR İ., DEĞERMENCİ M., ERTEKİN T., YILMAZ S., UNUR E., BAĞCI UZUN G., TOKPINAR A.
1ST INTERNATIONAL CONGRESS ONSPORTS, ANTHROPOLOGY, NUTRITION,ANATOMY AND RADIOLOGY, Nevşehir, Turkey, 3 - 05 May 2018, pp.258-261
- XV. **COMPARISON OF TOTAL INTRACRANIAL VOLUME IN AXIAL AND MOSAIC IMAGES**
YILMAZ S., PATAT D., TOKPINAR A., UÇAR İ., NİSARİ M., ÇAYAN D., ACER N.
1ST INTERNATIONAL CONGRESS ONSPORTS, ANTHROPOLOGY, NUTRITION,ANATOMY AND RADIOLOGY, Nevşehir, Turkey, 3 - 05 May 2018, pp.252-253
- XVI. **Volume of sella turcica in healthy children aged 10-18 years**
UÇAR İ., Değermeci M., ERTEKİN T., YILMAZ S., UNUR E., BAĞCI UZUN G.
18. Ulusal Anatomi kongresi, Turkey, 25 - 27 September 2017
- XVII. **Evaluation of the accessory and sesamoid bones in the foot**
Değermenci M., UÇAR İ., ERTEKİN T., YILMAZ S., UNUR E., BAĞCI UZUN G.
18. Ulusal Anatomi Kongresi, Bolu Abant, Turkey, 25 - 27 September 2017
- XVIII. **ÇOCUKLARDA YAŞA VE CİNSİYETE GÖRE SİNUS FRONTALİS HACMİNİN BELİRLENMESİ**
BAĞCI UZUN G., NİSARİ M., ERTEKİN T., MUHAMMET D., UÇAR İ.
ANATOMİ KİŞ SEMPOZYUMU, Bursa, Turkey, 26 - 28 February 2017
- XIX. **ÇOCUKLARDA SEPTUM NASI DEVIASYONUNUN YAŞA VE CİNSİYETE GÖRE BELİRLENMESİ**
MUHAMMET D., ERTEKİN T., UÇAR İ., BAĞCI UZUN G.
2017 ANATOMİ KİŞ SEMPOZYUMU, Bursa, Turkey, 26 - 28 February 2017
- XX. **0-1 yaş arası sağlıklı çocuklarda intracranial hacim**
UÇAR İ., DEĞERMENCİ M., ERTEKİN T., SAĞIROĞLU A., GÜLER H., DOĞANAY S.
Anatomi Günleri 2016, Çankırı, Turkey, 11 - 14 February 2016
- XXI. **Sinus sphenoidalis'in hacminin Cavalieri prensibi ile belirlenmesi**
DEĞERMENCİ M., UÇAR İ., ERTEKİN T., NİSARİ M., AL Ö., GÜMÜŞ K. Z.
Anatomi Günleri 2016, Çankırı, Turkey, 11 - 14 February 2016

Metrics

Publication: 41

Citation (WoS): 22

Citation (Scopus): 33

H-Index (WoS): 3

H-Index (Scopus): 3