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Publons / Web Of Science ResearcherID: AAE-4052-2021

ScopusID: 57189038195

Yoksis Researcher ID: 39992

Education Information

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

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

Undergraduate, Bolu Abant İzzet Baysal University, Fizik Tedavi ve Rehabilitasyon, Fizik Tedavi ve Rehabilitasyon, Turkey 2003 - 2007

Dissertations

Doctorate, Parasetamolün fetal kemik gelişimi üzerine olası teratojenik etkilerinin araştırılması, Erciyes University, Sağlık Bilimleri Enstitüsü, 2018

Postgraduate, İnterferon beta-1a (IFN β -1A) ve interferon beta-1b (IFN β -1B)'nin *in vitro* embriyonik gelişim üzerine etkileri, Erciyes University, Sağlık Bilimleri Enstitüsü, 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. **Effects of pseudoephedrine on rat fetal bone development: evaluation by three different methods**
Yiğit H., Balçıcıoğlu E., Uçar İ., Değermenci M., Önder G. Ö., Ceylan T., Unur E.
Anatomical Science International, vol.99, no.1, pp.48-58, 2024 (SCI-Expanded)
- II. **Evaluation of cerebellum volume and trunk oscillation velocity in cases with adolescent idiopathic**

- scoliosis: a preliminary report**
Batin S., Payas A., Bal E., Ekinci Y., Kurtoğlu E., Uçar İ., Arik M., Seber T., Varol B. K., Ulusoy E. K., et al.
European Spine Journal, vol.32, no.11, pp.4012-4019, 2023 (SCI-Expanded)
- III. Analysis of changes in brain morphological structure of taekwondo athletes by diffusion tensor imaging**
Kurtoğlu E., Payas A., DÜZ S., Arik M., UÇAR İ., Tokmak T. T., ERBAY M. F., Acer N., UNUR E.
Journal of Chemical Neuroanatomy, vol.129, 2023 (SCI-Expanded)
- IV. Is the Integration Problem in the Sensoriomotor System the Cause of Adolescent Idiopathic Scoliosis?**
Payas A., Batin S., Kurtoğlu E., Arik M., Seber T., Uçar İ., Unur E.
Journal of Pediatric Orthopaedics, vol.43, no.2, 2023 (SCI-Expanded)
- V. Biopsychosocial Approach in Identifying Risk Factors of Kinesiophobia in Persons with Subacromial Pain Syndrome and Developing a Clinical Prediction Tool**
Karartı C., Basat H. Ç., Özsoy İ., Özyurt F., Özsoy G., Kodak M. İ., Özüdoğru A., UÇAR İ.
Indian Journal of Orthopaedics, vol.57, no.1, pp.124-136, 2023 (SCI-Expanded)
- VI. The role of pineal gland volume in the development of scoliosis**
Batin S., Ekinci Y., Gürbüz K., Payas A., Kurtoğlu E., Uçar İ., Seber T., Arik M., Yilmaz H., Unur E.
European Spine Journal, vol.32, no.1, pp.181-189, 2023 (SCI-Expanded)
- VII. Masseter Muscle Thickness And Elasticity in Bruxism After Exercise Treatment: A Comparison Trial**
Uçar İ., Karartı C., Dadali Y., Özüdoğru A., Okçu M.
Journal of Manipulative and Physiological Therapeutics, vol.45, no.4, pp.282-289, 2022 (SCI-Expanded)
- VIII. Basic Rules for Naming Sutures**
Unur E., Ucar İ., Cikmaz S., Akki S.
JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA, vol.71, no.2, pp.156-157, 2022 (SCI-Expanded)
- IX. Is scoliosis related to mastication muscle asymmetry and temporomandibular disorders? A cross-sectional study**
UÇAR İ., Batin 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)
- X. 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)
- XI. 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.), vol.34, no.8, pp.1201-1207, 2021 (SCI-Expanded)
- XII. 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)
- XIII. 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)
- XIV. The morphological variants of dural venous sinuses**
Özkaçmaz S., Dadalı Y., Alpaslan M., Uçar İ.
JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA, vol.69, no.4, pp.207-212, 2020 (SCI-Expanded)
- XV. The Intracranial and Posterior Cranial Fossa Volumes and Volume Fractions in Children: A Stereological Study**
Ertekin T., Degermenci M., Uçar İ., Sagiroglu A., Atay E., Susar H.
INTERNATIONAL JOURNAL OF MORPHOLOGY, no.4, pp.1465-1472, 2017 (SCI-Expanded)
- XVI. 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)

- XVII. **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. **Evaluation of the Effect of COVID-19 on Pulmonary Artery and Aortic Diameter and the Relationship Between These Vessels and Lung Volume**

DEĞERMENCİ M., UÇAR İ., COŞGUN M. S., SAVRUN Ş. T., AYGÜN A.

EURASIAN JOURNAL OF EMERGENCY MEDICINE, 2023 (ESCI)

- II. **Can Adolescent Idiopathic Scoliosis be Associated with Visual Impairment?**

Batin S., Uçar İ., Payas A., Bal E., Ekinci Y., Kurtoğlu E., Arık M., Seber T., Yılmaz H., Kahraman N., et al.

Journal of clinical practice and research, vol.45, no.4, pp.385-391, 2023 (ESCI)

- III. **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)

- IV. **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)

- V. **Investigation of the Possible Toxicological Effects of Paracetamol on Lung in the Trimesters; An Experimental Study**

Uçar İ., Yılmaz S., Değermenci M., Tokpinar A., Ateş Ş., Göçmen A. Y., Nisari M., Unur E.

Indonesian Journal of Pharmacy, vol.33, no.1, pp.128-134, 2022 (ESCI)

- VI. **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 (ECU), vol.9, no.78, 2020 (Peer-Reviewed Journal)

- VII. **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)

- VIII. **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)

- IX. **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)

- X. **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)

Books & Book Chapters

- I. **Elin Anatomisi**
UÇAR İ.
in: EL ORTEZLERİ, İsmail CEYLAN, Editor, Vize Basın Yayın, Ankara, pp.7-22, 2023
- II. **KRANIAL SİNİRLER**
UÇAR İ.
in: Diş Hekimliği Öğrencileri İçin Anatomi, Doç. Dr. Mehtap Nisari, Dr. Öğr. Üyesi Özlem Bozkurt, Editor, NOBEL TIP KİTABEVLERİ, İstanbul, pp.185-194, 2022
- III. **Sinir sistemi Anatomisi: Nöroanatomı**
ÜLGER H., UÇAR İ.
in: Temel Pediatrik Nöroloji Tanı ve Tedavi, Prof. Dr. Sefer KUMANDAŞ, Prof. Dr. Mehmet CANPOLAT, Editor, Akademisyen Kitabevi A.Ş., Ankara, pp.171-228, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Patellofemoral Ağrı Sendromu Olan Bireylerin Ultrasonografik Bulgularının İncelenmesi**
Sandal M., UÇAR İ., CÜCE İ.
11th UTSAK, 24-25 December 2022, Ankara, Turkey, 24 - 25 December 2022, pp.529
- II. **Brain pathway anomalies in adolescent idiopathic scoliosis**
PAYAS A., KURTOĞLU E., UÇAR İ., BATIN S., ARIK M., SEBER T., UNUR E.
10th Anatomy Winter Days: 17-19 March 2022, Hatay, Turkey, Hatay, Turkey, 17 - 20 March 2022, vol.16, pp.1-45
- III. **Determination of taekwondo's effect on brain morphological structure by MR images**
KURTOĞLU E., PAYAS A., UÇAR İ., DÜZ S., ARIK M., TOKMAK T. T., ACER N., UNUR E.
10th Anatomy Winter Days 17-19 March 2022, Hatay, Turkey, Hatay, Turkey, 17 - 20 March 2022, vol.16, pp.1-45
- IV. **The determination of nutritional model of Kayseri early Byzantine period population by elemental analysis**
Ekinci H. K. G., UNUR E., UÇAR İ., GÜLER H.
10th Anatomy Winter Days, Hatay, Turkey, 17 March 2022, vol.16
- V. **We Asked Dentistry Students About Distance Anatomy Education**
UÇAR İ.
8th International Medicine and Health Sciences Researches Congress, Ankara, Turkey, 25 - 26 December 2021, vol.1, pp.308-309
- VI. **Evaluation of the effect of Covid-19 disease on pulmonary vessels**
DEĞERMENCİ M., UÇAR İ., COŞGUN M. S.
10th Anatomy Winter Days: 17-19 March 2022, Hatay, Turkey, Hatay, Turkey, 17 - 20 March 2022, vol.16, pp.1-45
- VII. **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
- VIII. **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
- IX. **Investigation of the Damaging Effect of Gabapentin on Metacarpal and Metatarsal Bones of Rat Fetus**
DEĞERMENCİ M., UÇAR İ., UNUR E.
III. International Scientific and Vocational Studies Congress – Science and Health, Nevşehir, Turkey, 27 - 30 June 2019, pp.29
- X. **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
- XI. **Bruxism and musculus masseter: ultrasonographic study**
UÇAR İ., DADALI Y., ÖZÜDOĞRU A.

20. Ulusal Anatomi Kongresi, İstanbul, Turkey, 27 - 31 August 2019, vol.13
- XII. **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
- XIII. **SUTURA'LARIN İSİMLENDİRİLMESİNDE TEMEL KURALLAR**
UNUR E., UÇAR İ., ÇIKMAZ S.
7. ANATOMİ KİŞ GÜNLERİ TOPLANTISI, Denizli, Turkey, 21 January 2019, pp.15-16
- XIV. **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
- XV. **Morphometric evaluation of acetabulum**
BAĞCI UZUN G., değermencı m., UÇAR İ., arslan a., NİSARI M.
19th National Anatomy Congress 1st International Mediterranean Anatomy Congress, 6-9 September 2018, Konya, Turkey, 6 - 09 September 2018
- XVI. **The investigation of the teratogenic effect of gabapentin on the development of rat front (upper)extremity bones and femur**
DEĞERMENCİ 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
- XVII. **SELLA TURCICA VOLUME AND TRANSSPHENOIDAL DISTANCE IN HEALTHY CHILDREN**
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
- XVIII. **TOTAL BEYİN HACMİNİN AKSİYAL VE MOZAİK GÖRÜNTÜLERDE KARŞILAŞTIRILMASI**
yılmaz s., PATAT D., TOKPINAR A., UÇAR İ., NİSARI M., ÇAYAN D., ACER N.
1. International Congress on Sports, Anthropology, Nutrition, Anatomy and Radiology, Nevşehir, Turkey, 3 - 05 May 2018
- XIX. **COMPARISON OF TOTAL INTRACRANIAL VOLUME IN AXIAL AND MOSAIC IMAGES**
YILMAZ S., PATAT D., TOKPINAR A., UÇAR İ., NİSARI M., ÇAYAN D., ACER N.
1ST INTERNATIONAL CONGRESS ONSPORTS, ANTHROPOLOGY, NUTRITION,ANATOMY AND RADIOLOGY, Nevşehir, Turkey, 3 - 05 May 2018, pp.252-253
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **ÇOCUKLarda YAŞA VE CİNSİYETE GÖRE SİNUS FRONTALİS HACMİNİN BELİRLENMESİ**
BAĞCI UZUN G., NİSARI M., ERTEKİN T., MUHAMMET D., UÇAR İ.
ANATOMİ KİŞ SEMPOZYUMU, Bursa, Turkey, 26 - 28 February 2017
- XXIV. **ÇOCUKLarda SEPTUM NASİ DEVİASYONUNUN YAŞA VE CİNSİYETE GÖRE BELİRLENMESİ**
MUHAMMET D., ERTEKİN T., UÇAR İ., BAĞCI UZUN G.
2017 ANATOMİ KİŞ SEMPOZYUMU, Bursa, Turkey, 26 - 28 February 2017
- XXV. **Sinus sphenoidalis'in hacminin Cavalieri prensibi ile belirlenmesi**
DEĞERMENCİ M., UÇAR İ., ERTEKİN T., NİSARI M., AL Ö., GÜMÜŞ K. Z.

Anatomi Günleri 2016, Çankırı, Turkey, 11 - 14 February 2016

XXVI. 0-1 yaş arası sağlıklı çocuklarda intracranial hacim

UÇAR İ., DEĞERMENÇİ M., ERTEKİN T., SAĞIROĞLU A., GÜLER H., DOĞANAY S.

Anatomi Günleri 2016, Çankırı, Turkey, 11 - 14 February 2016

Supported Projects

UÇAR İ., ÇİÇEK F., SEBER T., Project Supported by Higher Education Institutions, FİBROMİYALJİLİ BİREYLER İLE SAĞLIKLI BİREYLER ARASINDA BEYİN MR GÖRÜNTÜLERİİNİN KARŞILAŞTIRILMASI, 2023 - Continues

Özüdoğru A., Uçar İ., Project Supported by Higher Education Institutions, Görme Engelli Futbolcularda Fiziksel Uygunluğun Değerlendirilmesi, 2018 - 2019

Uçar İ., Ertekin T., Project Supported by Higher Education Institutions, Interferon Beta 1a ve Interferon Beta 1b nin Embriyonik Gelişim Üzerine Etkileri, 2013 - 2015

Metrics

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