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Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Hacettepe University, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Is Vitamin D a Crucial Molecule for Musculoskeletal and Cardiovascular Systems in Postmenopausal Women?**
KORKMAZ H., PEHLİVANOĞLU B.
FRONTIERS IN BIOSCIENCE-LANDMARK, no.8, 2024 (SCI-Expanded)
- II. **Body weight modulates the impact of oxytocin on chronic cold-immobilization stress response**
Önal D., KORKMAZ H., Önal G., PEHLİVANOĞLU B.
Peptides, vol.177, 2024 (SCI-Expanded)
- III. **Oxytocin Modulates the Thiol/Disulphide Homeostasis in Acute Stress Exposed Rats**
KORKMAZ H., NEŞELİOĞLU S., EREL Ö., PEHLİVANOĞLU B.
ACTA PHYSIOLOGICA, pp.37-38, 2023 (SCI-Expanded)
- IV. **Comparison of plasma oxytocin level in women with natural and surgical menopause**
KORKMAZ H., Deveci C. D., Üstün Y., PEHLİVANOĞLU B.
Endocrine, vol.82, no.1, pp.209-214, 2023 (SCI-Expanded)
- V. **Alterations in optic nerve sheath diameter according to cerebrovascular disease sub-groups**
Gokcen E., Caltekin I., Savrun A., Korkmaz H., Savrun S. T., Yildirim G.
AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.35, no.11, pp.1607-1611, 2017 (SCI-Expanded)
- VI. **Investigation of Degeneration Process by Thiol-disulphide Homeostasis in Surgical and Natural Menopause**
Korkmaz V., KURDOĞLU Z., Alisik M., Korkmaz H., Turgut E., PEHLİVANOĞLU B., EREL Ö.
ACTA PHYSIOLOGICA, vol.218, pp.58, 2016 (SCI-Expanded)
- VII. **The Effect of Visceral Fat Amount on Anxiety Scores in Different Age Groups: The Role of Gender**
Korkmaz H., Savrun A., ÖNAL D., PEHLİVANOĞLU B.
ACTA PHYSIOLOGICA, vol.218, pp.48, 2016 (SCI-Expanded)
- VIII. **Impairment of thiol-disulfide homeostasis in preeclampsia**

Korkmaz V., KURDOĞLU Z., Alisik M., Çetin O., Korkmaz H., Surer H., EREL Ö.

JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.23, pp.3848-3853, 2016 (SCI-Expanded)

IX. Evaluation of Patients with Renal Colic that Present to an Emergency Department During the Month of Ramadan

Pamukcu G. G., Dogan N. O., Cevik Y., KORKMAZ H., SAVRUN A., Cikrikci G.

ACADEMIC EMERGENCY MEDICINE, vol.12, no.1, pp.24-26, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Predictive Utility of Systemic Immune Inflammation Index (SII) in Identifying Endometrial Carcinoma in Premalignant Endometrial Lesions**
KÖSE C., KÖRPE B., KURDOĞLU Z., KORKMAZ H., ÜSTÜN Y., KORKMAZ V.
Van Tıp Dergisi, vol.30, no.4, pp.418-425, 2023 (Peer-Reviewed Journal)
- II. **Can Preoperative Neutrophil-to-Lymphocyte Ratio, Platelet-to-Lymphocyte Ratio, and APRI Score Reliably Differentiate Uterine Sarcomas from Leiomyomas?**
Ertürk aksakal s., KORKMAZ H., KORKMAZ V.
ACTA ONCOLOGICA TURCICA, vol.55, no.2, pp.85-92, 2022 (Peer-Reviewed Journal)
- III. **Predictive Value of Complete Blood Count Inflammatory Parameters for Epithelial Ovarian Cancers in Women During Reproductive Period**
KORKMAZ H., Akşar M., Özkan H. D., KORKMAZ V., BORAN N.
ACTA ONCOLOGICA TURCICA, vol.54, no.2, pp.217-223, 2021 (Peer-Reviewed Journal)
- IV. **Effect of earthquakes on spontaneous pneumothorax development**
SAVRUN A., Demir B., SAVRUN Ş. T., GÖKÇEN E., çaltekin i., YAŞAR TEKE H., KORKMAZ H.
Annals of Medical Research, vol.27, no.4, pp.1061-1064, 2020 (Peer-Reviewed Journal)
- V. **Evaluation of Inferior Vena Cava/Abdominal Aorta Diameter Index in Pulmonary Embolism**
GÖKÇEN E., DEMİR B., SAVRUN A., ÇALTEKİN İ., YILDIRIM G., KORKMAZ H., ALBAYRAK L., SAVRUN Ş. T.
EURASIAN JOURNAL OF EMERGENCY MEDICINE, vol.19, no.2, pp.82-88, 2020 (ESCI)
- VI. **Central effect of intranasal oxytocin on chronic stressapplied rats and modulation with the bodyweight**
ÖNAL D., KORKMAZ H., ÖNAL G., PEHLİVANOĞLU B.
Anatomy, vol.10, 2016 (Peer-Reviewed Journal)
- VII. **Medroxyprogesterone Acetate Plus Metformin to Prevent Persistent Endometrial Hyperplasia**
korkmaz v., ÇEKMEZ Y., KARA O. F., KORKMAZ H., ÖZKAYA E., KÜÇÜKÖZKAN T.
GORM:Gynecology Obstetrics Reproductive Medicine, vol.19, no.2, pp.201319296-201319299, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Boşaltım Sistemi Fizyolojisi**
KORKMAZ H., PEHLİVANOĞLU B.
in: Pelvik Sağlıkta Fizyoterapi ve Rehabilitasyon, Türkan Akbayrak, Serap Özgül, Ceren Gürşen, Editor, Hedef CS yayıncılık, Ankara, pp.97-114, 2023
- II. **CHANGES IN CARDIOVASCULAR FUNCTIONS WITH AGING**
KORKMAZ H.
in: GERIATRIC EMERGENCIES, Savrun Atakan, Savrun Şeyda Tuba, Editor, INSTITUTE OF ECONOMIC DEVELOPMENT AND SOCIAL RESEARCHES, Ankara, pp.25-33, 2022
- III. **AGING OF THE HUMAN PHYSIOLOGICAL SYSTEMS**
KORKMAZ H.
in: APPROACH TO THE GERIATRIC PATIENTS, Savrun Atakan, Savrun Şeyda Tuba, Editor, INSTITUTE OF ECONOMIC

Refereed Congress / Symposium Publications in Proceedings

- I. **Genç Erişkinlerde Fiziksel Aktivite Düzeyi İle Kaygı Seviyesi ve Psikolojik Dayanıklılık İlişkisinin İncelenmesi: Ön Çalışma Sonuçları**
Daştan A. O., Yazarkan Y., Korkmaz H., Pehlivanoğlu B.
IX. EGZERSİZ FİZYOLOJİSİ SEMPOZYUMU, Adana, Turkey, 16 - 18 May 2024, pp.32
- II. **Gebelerde Fiziksel Aktivite Düzeyinin İncelenmesi**
Korkmaz H., Daştan A. O., Dura Deveci C., Üstün Y., Pehlivanoğlu B.
IX. EGZERSİZ FİZYOLOJİSİ SEMPOZYUMU, Adana, Turkey, 16 - 18 May 2024, pp.5
- III. **Oksitosin Akut Strese Maruz Kalan Sıçanlarda Tiyol/Disülfit Dengesini Etkiler**
KORKMAZ H., NEŞELİOĞLU S., EREL Ö., PEHLİVANOĞLU B.
Türk Fizyolojik Bilimler Derneği 48. Ulusal Fizyoloji Kongresi, Sakarya, Turkey, 31 October 2023
- IV. **Is There a Relationship Between Plasma Vitamin D Level and Menopausal Symptoms**
KORKMAZ H., HANEDAN C., PEHLİVANOĞLU B.
13th International Medicine and Health Sciences Researches Congress, Ankara, Turkey, 26 - 27 August 2023, pp.625
- V. **Endometrium Kanseri tanısı ile takipli hastalarda uyku kalitesinin incelenmesi**
PAY R. E., KORKMAZ H.
TAJEV Fonksiyonel Tıp Kongresi, İstanbul, Turkey, 2 - 03 June 2023, pp.32
- VI. **CAN PREOPERATIVE NEUTROPHIL-TO-LYMPHOCYTE RATIO, PLATELET-TO-LYMPHOCYTE RATIO, AND APRI SCORE RELIABLY DIFFERENTIATE UTERINE SARCOMAS FROM LEIOMYOMAS?**
Ertürk aksakal S., KORKMAZ H.
8. ULUSLARASI KADIN ÇOCUK SAĞLIĞI VE EĞİTİMİ KONGRESİ, İstanbul, Turkey, 8 - 09 December 2021, pp.200
- VII. **The Relationship Between Vitamin D and Vasomotor Symptoms During the Postmenopausal Period**
ARSLANCA T., KORKMAZ H., Arslanca Ş. B., PEHLİVANOĞLU B., çelikel ö.
17.Ulusal Jinekoloji ve Obstetrik Kongresi, 24 - 28 Nisan 2019, Antalya, Antalya, Turkey, 24 - 28 April 2019, pp.93
- VIII. **The impact of oxytocin on thiol/disulphide and MDA/GSH homeostasis in acute and chronic stress applied rats**
KORKMAZ H., ÖNAL D., ALIŞIK M., EREL Ö., PEHLİVANOĞLU B.
Turkish Society of Physiological Sciences 44th National Physiology Congress, Antalya, Turkey, 1 - 04 November 2018, vol.225, pp.35
- IX. **Stress modulation by intranasal oxytocin and variation of this modulation with body weight in chronic stress exposed rats**
ÖNAL D., KORKMAZ H., ÖNAL G., PEHLİVANOĞLU B.
42nd FEBS Congress, 10 - 14 September 2017
- X. **MODULATION OF STRESS RESPONSE BY INTRANASAL OXYTOCIN AND BODY WEIGHT IN CHRONIC STRESS EXPOSED RATS**
ÖNAL D., KORKMAZ H., ÖNAL G., PEHLİVANOĞLU B.
11th International Regional (North America) Neuroscience and Biological Psychiatry Conference "Stress and Behavior", 22 - 24 June 2017
- XI. **Stress and Behavior" "Modulation of stress response by intranasal oxytocin and body weight in chronic stress exposed rats.**
PEHLİVANOĞLU B., ÖNAL D., ÖNAL G., KORKMAZ H.
ISBS 11th International Regional (North America) Neuroscience and Biological psychiatry Conference, 22 - 24 June 2017
- XII. **Karbon Monoksit Zehirlenmesinde Oksidatif Stres ile Gama-Glutamiltransferaz ve Laktik Asit Seviyeleri**
ÇALTEKİN İ., GÖKÇEN E., SAVRUN A., KORKMAZ H., SAVRUN Ş. T.

- 4th International Critical Care and Emergency Medicine Congress, Antalya, Turkey, 18 - 21 May 2017, pp.35
- XIII. **Alterations in optic nerve sheath diameter according to cerebrovascular disease sub-groups**
KORKMAZ H.
2017 TATD KURS GÜNLERİ KONGRESİ, Antalya, Turkey, 30 March 2017, pp.51
- XIV. **Effect of metformin on the myometrium**
ÖZDEMİR P., TUNCER M., PEHLİVANOĞLU B., Korkmaz H., BALKANCI Z. D.
Turkish Society of Physiological Sciences 42nd National Physiology Congress, Turkey, 5 - 08 September 2016
- XV. **Doğal ve Cerrahi Menopozda Dejenerasyon Sürecinin Tiol Disülfid Dengesi Aracılığı ile Değerlendirilmesi**
KORKMAZ V., KURDOĞLU Z., ALIŞIK M., KORKMAZ H., TURGUT E., PEHLİVANOĞLU B., EREL Ö.
Türk Fizyolojik Bilimler Derneği 42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, vol.218, pp.58
- XVI. **Metforminin Myometriyuma Etkisi**
ÖZDEMİR P., TUNCER M., PEHLİVANOĞLU B., Korkmaz H., BALKANCI Z. D.
Türk Fizyolojik Bilimler Derneği 42. Ulusal Kongresi, Düzce, Turkey, 05 September 2016 - 08 September 2106, vol.218, pp.8-25
- XVII. **Central effect of intranasal oxytocin on chronic stress applied rats and modulation with the bodyweight**
ÖNAL D., Korkmaz H., ÖNAL G., PEHLİVANOĞLU B.
14. Ulusal Sinirbilimleri Kongresi", Ankara, Turkey, 26 - 29 May 2016, vol.10, pp.44
- XVIII. **Impairment of thiol disulphide homeostasis in preeclampsia**
KORKMAZ V., KURDOĞLU Z., ALIŞIK M., ÇETİN O., KORKMAZ H., SÜRER H., EREL Ö.
XI. Türk Alman Jinekoloji Kongresi, Antalya, Turkey, 11 - 15 May 2016, vol.17, pp.24-25
- XIX. **Does postmenopausal osteoporosis have an impact on thiol-disulphide homeostasis?**
KORKMAZ V., KURDOĞLU Z., ALIŞIK M., TURGUT E., SEZGİN Ö. Ö., KORKMAZ H., ERGÜN Y., EREL Ö.
XI. Türk Alman Jinekoloji Kongresi, Antalya, Turkey, 11 - 15 May 2016, vol.17, pp.9-10

Supported Projects

MUTLU E., ANIL YAĞCIOĞLU A. E., PEHLİVANOĞLU B., KOÇYİĞİT D., Derinsu D., KORKMAZ H., Project Supported by Higher Education Institutions, Şizofrenide Sosyal Mertebeyi Tanıma, 2024 - Continues

Metrics

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