



## PROF. CEMİL SERT

### Kişisel Bilgiler

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### Makaleler (YOKSIS)

- 1 A Model Proposal for Long Lasting Electromagnetic Forces Biological System Interaction Molecular Fatigue Damages**  
SERT CEMİL  
Journal of Biochemistry and Biophysics,
- 2 Alterations of Hematological Variations in Rats Exposed to Extremely Low Frequency Magnetic Fields 50Hz**  
ÇAKIR DİLEK ÜLKER, YOKUŞ BERAN, M Zülküf Akdağ, SERT CEMİL, METE NURİYE  
Archives of Medical Research,
- 3 An Investigation of the heart rate heart rate variability cardiac ions Troponin I and Ck Mb in men exposed to 1.5 T Constant magnetic Field**  
SERT CEMİL, Zeynep Aktı, Ocal Sirmatel, YILMAZ REMZİ  
General Physiology and Biophysics,
- 4 Bioelectrical Impedance analysis for Monitoring Fluid and Body Cell mass Changes in Patients Undergoing Cardiopulmonary Bypass**  
GÖZ MUSTAFA, SERT CEMİL, AYDIN MEHMET SALİH, KANKILIÇ NAZIM  
Brazilian Journal of Cardiovascular Surgery,
- 5 Bioelectrical impedance analyses of patients with postmenopausal osteoporosis**  
SERT CEMİL, ALTINDAĞ ÖZLEM, DAŞDAĞ SÜLEYMAN, Akdağ Zülküf  
. Journal of Back and Musculoskeletal Rehabilitation.,
- 6 Bioelectrical impedance analysis of basal metabolic rate and body composition of Patients with femoral neck fractures versus controls**  
Altay Mehmet Akif, Cemil Ertürk, SERT CEMİL  
Eklem Hastalıkları ve Cerrahisi- Joint Diseases and Related Surgery,
- 7 Body composition and relation with Physical Activities in Children A Pilot Study**  
ALTINDAĞ ÖZLEM, SERT CEMİL

- 7 Türkiye Fiziksel Tıp ve Rehabilitasyon Dergisi-Turkish Journal of Physical Medicine and Rehabilitation,
- 8 **Body composition of femoral neck fractured patients is lower than age matched controls Femur boyun kırıklı hastaların vücut kompozisyonu yaş uyumlu kontrollere göre daha düşüktür**  
ALTAY MEHMET AKİF, Ertürk Cemil, SERT CEMİL, Felat Öncel, U Erdem Işıkan  
Eklem Hastalıkları ve Cerrahisi,
- 9 **Bone Quality, Biochemical and Blood Markers in High Power Electrical Workers**  
SERT CEMİL, YAZGAN PELİN  
Journal of International Dental and Medical Research,
- 10 **Change of Nitric Oxide Concentration in Men Exposed to a 1.5 T Constant Magnetic Field**  
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- 11 **Comparison of intracompartmental pressures in a rabbit model of open and closed tibial fractures**  
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Bone Joint J,
- 12 **Destruction of Listeria Monocytogenes in Meat by means of microwave oven**  
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- 13 **Destruction of Listeria Monocytogenes in Meat ( By means of Microwave Open)**  
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- 14 **Destruction of Listeria monocytogenes in meat by means of microwave oven**  
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Biotechnol. & Biotechnol. Eq.,
- 15 **Determination of Basal Metabolic rate and body composition with bioelectrical impedance method in children with cerebral palsy**  
SERT CEMİL, Altındağ Özlem, Sirmatel Fatma  
. Journal of Child Neurology,
- 16 **Determination of changes in the basal metabolic rate and body composition of patients with chronic active and inactive Hepatitis B infection using bioelectrical impedance analysis**  
UNUTMAZ GÖKHAN, TEKİN SÜDA, SERT CEMİL  
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- 17 **Determination of Residual Stress with Diffusion MR Method in Cortical and Trabecular Sections of Human Vertebral Bone Tissue**  
SERT CEMİL, Düsak Abdurrahim, ALTAY MEHMET AKİF  
EUROPEAN JOURNAL OF THERAPEUTICS, Eur J Ther
- 18 **Do cellular phones alter blood parameters and birth weight of rats**  
DAŞDAĞ SÜLEYMAN, AKDAĞ MEHMET ZÜLKİF, AYYILDIZ MEHMET ORHAN, DEMİRTAŞ ÖMER CAN, YAYLA MURAT, SERT CEMİL

- 18 Electro-and Magnetobiology,
- 19 **EFFECT OF HYDATID DISEASE ON BODY COMPOSITION AS ASSESSED BY BIOELECTRICAL IMPEDANCE ANALYSIS**  
Çevik Muazzez, SERT CEMİL  
Nobel Medicus,
- 20 **Effect of nonionizing radiation on plasmid DNA of E Coli Puc9**  
DAŞDAĞ SÜLEYMAN, ÇELİK MUSTAFA SALİH, UYAR FİKRET, AKDAĞ MEHMET ZÜLKİF, SERT CEMİL  
Biochemical Archives,
- 21 **Effects of Microwave and ELF Magnetic Fields on the Phagocytic Activity of Variously Treated rat Macrophages**  
DAŞDAĞ SÜLEYMAN, SERT CEMİL, AKDAĞ MEHMET ZÜLKİF, OFLAZOĞLU HÜDA  
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- 22 **Effects of whole body chronic 50 Hz sinusoidal weak magnetic field exposure on the rat pituitary hormones.**  
SERT CEMİL, AKDAĞ MEHMET ZÜLKİF, DAŞDAĞ SÜLEYMAN  
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SERT CEMİL, AKDAĞ MEHMET ZÜLKİF, ÇELİK M SALİH, DAŞDAĞ SÜLEYMAN  
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- 24 **Electric and magnetic field pollution in near substations and investigation of anxiety and depressive effects on adult individuals living in this area**  
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Electromagnetic Biology and Medicine, <https://doi.org/10.1080/15368378.2024.2348574>
- 25 **ELF Magnetic Field Effects on Fatty Acid Composition of Phospholipid Fraction and Reproduction of Rats Testes**  
SERT CEMİL, AKDAĞ ZÜLKÜF, BAŞHAN MEHMET, BÜYÜKBAYRAM HÜSEYİN, DAŞDAĞ SÜLEYMAN  
. Electro and Magnetobiology,
- 26 **Interaction of Electromagnetic Field Biological System and Three Important Diseases Cancer Diabet and Cardiac Diseases**  
SERT CEMİL  
JSM Anatomy & Physiology,
- 27 **Interaction of magnetic field cardiovascular system as a potential risk**  
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Journal of Experimental and Clinical Medicine,
- 28 **Intracellular Ca<sup>2+</sup> levels in rat ventricle cells exposed to extremely low frequency magnetic field**  
SERT CEMİL, Söker Sevda, Deniz Mustafa, Nergiz Yusuf  
Electromagnetic Biology and Medicine,

- 29 Investigation of Fetuin-A pathway in diabetes mellitus formation in rats exposed to elf magnetic fields**  
SERT CEMİL, EREN MEHMET ALİ, Delin Murat, Çakmak Yusuf  
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- 30 Is bioelectrical impedance analysis beneficial to estimate subclinical atherosclerosis in menopause? Prospective case-control study**  
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GYNECOLOGY, <https://ceog.imrpress.com/EN/10.12891/ceog4799.2019>
- 31 Measurement of the Body Physical Parameters by Bioelectrical Impedance Method in Individuals Survived after Covid-19**  
SERT CEMİL, GÖKÇE YASİN, KURTULUŞ ŞERİF  
European Journal of Therapoutics, info@eurjther.com
- 32 Oxidative DNA damage in rats exposed to extremely low frequency electromagnetic fields**  
YOKUŞ BERAN, ÇAKIR DİLEK ÜLKER, AKDAĞ MEHMET ZÜLKÜF, SERT CEMİL, METE NURIYE  
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- 33 Radyasyondan Koruyucu Ajanlar**  
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Türkiye Klinikleri Journal of Medical Sciences,
- 34 RESIDUAL STRESS LEVELS ON THE CORTICAL SECTION OF VERTEBRAL BONE TISSUE**  
SERT CEMİL, USLU AYŞE İMGE, YALÇIN ŞERİFE  
European Journal of Therapeutics,
- 35 The body composition of patients with knee osteoarthritis relationship with clinical parameters and radiographic severity**  
Cemil Ertürk, Altay Mehmet Akif, SERT CEMİL, Levent Ali, Yaptı Metin, Yüce Kemal  
Aging Clin Exp Res,
- 36 The effect of 2 different surgical methods on intracompartmental pressure value in tibial shaft fracture: An experimental study in a rabbit model**  
ERTÜRK CEMİL, ALTAY MEHMET AKİF, ALTAY NURAY, ÖZTÜRK İBRAHİM AVŞİN, BAYKARA İSLAM, SERT CEMİL, IŞIKAN UĞUR ERDEM  
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- 37 The effect of two different surgical methods on intracompartmental pressure values in tibial shaft fractures An experimental study in a rabbit model**  
Ertürk Cemil, ALTAY MEHMET AKİF, ALTAY NURAY, Öztürk İbrahim Avşin, Baykara İslam, SERT CEMİL, IŞIKAN UĞUR ERDEM  
Turkish Journal of Trauma and Emergency Surgery, <http://www.tjtes.org/eng/jvi.aspx?pdiref=travma&plng=eng&un=UTD-82177>
- 38 The effect of two different surgical methods on intracompartmental pressure values in tibial shaft fractures: An experimental study in a rabbit model**  
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- 39 The Effects of Electromagnetic Field on Distraction Osteogenesis**  
KESEMENLİ CUMHUR CEVDET, SUBAŞI MEHMET, KAYA HALİL, SERT CEMİL, BÜYÜKBAYRAM HÜSEYİN, ASLAN HÜSEYİN, NECMİOĞLU NECDET SERDAR  
Yonsei Medical Journal,
- 40 The Effects of Electromagnetic Fields on the Ultrastructure of Heart**  
Söker Sevda, SERT CEMİL, Deniz Mustafa, Tekmen İS, Akkuş Murat, Nergiz Yusuf  
Int. J. Morphol,
- 41 The effects of EMF (ELECTROMAGNETIC FIELDS) on the Bone and Cartilage Tissue**  
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Journal of Novel Physiotherapy and Rehabilitation,
- 42 The effects of extremely low frequency electromagnetic field on hematologic and immunologic parameters in welders**  
DAŞDAĞ SÜLEYMAN, SERT CEMİL, AKDAĞ ZÜLKÜF, BATUN MEHMET SABRİ  
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- 43 The Effects of high voltage transmission line on humans**  
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Biotechnology,
- 44 The evaluation of the role of microwave and vitamins on rat eyes related to lipid peroxidation and tissue damage**  
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Biotechnol&Biotechnol.Eq,
- 45 The preventive effect on bone loss of 50 Hz , 1 mT electromagnetic field in ovariectomized rats**  
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J Bone Miner Metab,
- 46 The Protective Effect of Sinusoidal Electromagnetic Field on the Osteoporotic Tibia of Rat**  
KETANİ MUZAFFER AYDIN, BÜYÜKBAYRAM HÜSEYİN, GÜR ALİ, SERT CEMİL  
Indian Vet J,
- 47 The Protective Effect of Vitamins E and C on The Gastric Mucosal Barrier in Rats Irradiated With X-Rays.**  
GÜZEL CİHAT, SERT CEMİL  
Turkish Journal Medical Sci,
- 48 The radioprotective effect of vitamins C E and vitamin E glutathione on the small intestine and thyroid gland in rats irradiated with x rays**  
SERT CEMİL, ÇELİK MUSTAFA SALİH, AKDAĞ MEHMET ZÜLKİF, KETANİ MUZAFFER AYDIN  
Turkish journal of Medical Sciences,
- 49 Total Antioxidant Capacity Total Oxidant Status and Oxidative Stress Index in Rats Exposed To Extremely Low Frequency Magnetic Field**  
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**50 Total Antioxidant Capacity Total Oxidant Status and Oxidative Stress Index in the Men Exposed to 1.5 Tesla Static Magnetic Field**

SIRMATEL ÖCAL, SERT CEMİL, SIRMATEL FATMA, SELEK ŞAHBETTİN, YOKUŞ BERAN  
General Physiology and Biophysics,

**Bildiriler (YOKSIS)**

**1 Covid-19 Hastalığı Geçirmiş Bireylerde Bazal Metabolizma, Vücut Kompozisyon Değerleri, Vücut Fiziksel Direnci ve Faz Açısı Parametreleri**

SERT CEMİL, GÖKÇE YASİN, KURTULUŞ ŞERİF  
32. ULUSLARARASI KATILIMLI BİYOFİZİK KONGRESİ ,

**2 ÇEVRESEL ELEKTROMANYETİK ALAN KİRLİLİĞİ VE TIBBİ ETKİLERİ  
ENVIRONMENTAL ELECTROMAGNETIC FIELD POLLUTION AND ITS MEDICAL EFFECTS**

SERT CEMİL  
10. INTERNATIONAL GAP SUMMIT SCIENTIFIC RESEARCH CONGRESS March 17-18, 2023  
Sanlıurfa, Türkiye , [www.gapzirvesi.com.tr](http://www.gapzirvesi.com.tr)

**3 DETERMINATION OF RESIDUAL STRESS WITH DIFFUSION MR METHOD IN CORTICAL AND TRABECULAR SECTION OF HUMAN VERTEBRAL BONE TISSUE**

SERT CEMİL, DÜSAK ABDURRAHİM, ALTAY MEHMET AKİF  
30th ANNUAL BIOPHYSICS CONGRESS (INTERNATIONAL) , [www.30biophysics.org](http://www.30biophysics.org)

**4 ELF-Manyetik Alana Maruz Bırakılan Ratlarda, Diabet - Fetuin A İlişkisinin Araştırılması**

SERT CEMİL, DELİN MURAT, EREN MEHMET ALİ, ÇAKMAK YUSUF  
32. ULUSLARARASI KATILIMLI BİYOFİZİK KONGRESİ ,

**5 Investigation of Electric And Magnetic Field Pollution And Anxiety and Depressive Effects in Adult Individuals in Sanlıurfa**

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**6 RESIDUAL STRESS LEVELS ON THE CORTICAL OF VERTEBRAL BONE TISSUE**

SERT CEMİL, USLU AYŞE İMGE, YALÇIN ŞERİFE  
28-29. uluslararası katılımlı biyofizik kongresi ,

**7 The effect of magnetic field on pancreatic beta cell line through HSP70/HSP90 pathways**

GÜVEN CELAL, TAŞKIN GÜVEN EYLEM, KAYA SALİH TUNÇ, SEVGİLER YUSUF, DEMİREL CAN, SERT CEMİL  
4. ULUSLARARASI, 33. ULUSAL BİYOFİZİK KONGRESİ ,  
<https://biophysicscongress.adiyaman.edu.tr/tr/>

**8 TIP EGİTİMİNDE BİYOFİZİĞİN YERİ, GÜNCEL MODELLER VE STANDARTARAYIŞLARI**

SERT CEMİL  
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