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### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Doctorate, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Histoloji Ve Embriyoloji (Dr), Turkey 2008 - 2013

### **Dissertations**

Doctorate, Obez ve nonobez ratlarda bazı nöroprotektif maddelerin periferik sinir rejenerasyonuna etkisi, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Histoloji Ve Embriyoloji (Dr), 2013

### **Research Areas**

Health Sciences

### **Academic and Administrative Experience**

Director of the Center, Ondokuz Mayıs University, Kök Hücre Araştırma Merkezi, 2016 - 2017  
Ondokuz Mayıs University, 2014 - 2016

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **The effect of shock waves on mineralization and regeneration of distraction zone in osteoporotic rabbits**  
ÖZKAN E., Senel E., Bereket M. C., Önger M. E.  
ANNALS OF MEDICINE, vol.55, no.1, pp.1346-1354, 2023 (SCI-Expanded)
- II. **Pigment epithelium-derived factor enhances peripheral nerve regeneration through modulating oxidative stress and stem cells An experimental study**  
Önger M. E., Altun G., Yıldırın A.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.306, no.10, pp.2621-2635, 2023 (SCI-Expanded)
- III. **The effects of curcumin and blueberry on axonal regeneration after peripheral nerve injury**  
KAPLAN A. A., Önger M. E., Kaplan S.  
JOURNAL OF CHEMICAL NEUROANATOMY, vol.130, 2023 (SCI-Expanded)
- IV. **Effects of methylphenidate on femoral bone growth in male rats**

- SAY G. N., Önger M. E., Say F., Yontar O., Yapıcı O.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.42, 2023 (SCI-Expanded)
- V. Effects of Combining Plasma Rich in Growth Factors with Different Bone Grafts on Early Bone Healing: An Experimental Study  
Keskin M., Bereket M. C., Özkan N., Önger M. E.  
International Journal of Oral and Maxillofacial Implants, vol.38, no.3, pp.569-575, 2023 (SCI-Expanded)
- VI. Repair of Rat Calvarial Bone Defect by Using Exosomes of Umbilical Cord-Derived Mesenchymal Stromal Cells Embedded in Chitosan/Hydroxyapatite Scaffolds  
BAHAR D., GÖNEN Z. B., GÜMÜŞDERELİOĞLU M., Önger M. E., KONUK TOKAK E., ÖZTÜRK KÜP F., Ozkan B. B., Gokdemir N. S., Cetin M.  
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.37, no.5, pp.943-950, 2022 (SCI-Expanded)
- VII. Effects of Idebenone Treatment on Vascular Endothelial Dysfunction in Rats with Streptozotocin Induced Experimental Diabetes Model  
Akyuz B., Abdik Z., Önger M. E., BİLGE OCAK S.  
ACTA PHYSIOLOGICA, vol.234, pp.29, 2022 (SCI-Expanded)
- VIII. Is induced membrane technique effective in reconstruction of mandibular segmental bone defects? An experimental study  
Yuceer-Cetiner E., Özkan N., Önger M. E., Gülbahar M. Y., Keskin M.  
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.49, no.12, pp.1130-1140, 2021 (SCI-Expanded)
- IX. Tofacitinib enhances remyelination and improves myelin integrity in cuprizone-induced mice  
Gunaydin C., Önger M. E., Avcı B., Bozkurt A., Terzi M., Bilge S. S.  
IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY, vol.43, no.6, pp.790-798, 2021 (SCI-Expanded)
- X. Allantoin, a purine metabolite, enhances peripheral nerve regeneration following sciatic nerve injury in rats: A stereological and immunohistochemical study  
DELİBAŞ B., Kuruoglu E., Bereket M. C., Önger M. E.  
JOURNAL OF CHEMICAL NEUROANATOMY, vol.117, 2021 (SCI-Expanded)
- XI. Effect of Autogenous Dentin Graft on New Bone Formation  
Yuceer-Cetiner E., Özkan N., Önger M. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.32, no.4, pp.1354-1360, 2021 (SCI-Expanded)
- XII. Stereological and histopathological evaluation of the effect of thymoquinone on peridural fibrosis following laminectomy in rats  
Türköz D., Türköz A., Önger M. E., Kuruoğlu E.  
Turkish Journal of Medical Sciences, vol.51, no.1, pp.375-381, 2021 (SCI-Expanded)
- XIII. INVESTIGATION OF THE EFFECT OF ELECTROMAGNETIC FIELD EXPOSURE IN THE WORKING ENVIRONMENT ON OVARIAN FOLLICLES  
Kanbur S., Önger M. E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.4A, pp.4613-4619, 2021 (SCI-Expanded)
- XIV. Effect of atorvastatin on spermatogenesis in rats: A stereological study  
Akdeniz E., Önger M. E., Bolat M. S., Firat F., Gur M., Cinar O., Bakirtas M., Acikgoz A., ERDEMİR F.  
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.19, no.12, pp.2609-2614, 2020 (SCI-Expanded)
- XV. Extracorporeal Shock-Wave Therapy or Low-Level Laser Therapy: Which is More Effective in Bone Healing in Bisphosphonate Treatment?  
Gol E. B., Ozkan N., Bereket M. C., Önger M. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.31, no.7, pp.2043-2048, 2020 (SCI-Expanded)
- XVI. Neuroprotective action of agmatine in rotenone-induced model of Parkinson's disease: Role of BDNF/cREB and ERK pathway  
Bilge S. S., Günaydin C., Önger M. E., Bozkurt A., Avcı B.  
Behavioural Brain Research, vol.392, 2020 (SCI-Expanded)
- XVII. Possible Mechanism of Agmatine in Rotenone-Induced Parkinson's Disease Model in Rats  
Gunaydin C., Bilge S. S., Önger M. E., Bozkurt A., Avcı B.

- ACTA PHYSIOLOGICA, vol.227, pp.86, 2019 (SCI-Expanded)
- XVIII. **Efficacy of Extracorporeal Shockwaves Therapy on Peripheral Nerve Regeneration**  
SAĞIR D., Bereket M. C., Önger M. E., Bakhit N., Keskin M., ÖZKAN E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.30, no.8, pp.2635-2639, 2019 (SCI-Expanded)
- XIX. **Effect of Electrohydraulic Extracorporeal Shockwave Therapy on the Repair of Bone Defects Grafted With Particulate Allografts**  
ÖZKAN E., Bereket M. C., Senel E., Önger M. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.30, no.4, pp.1298-1302, 2019 (SCI-Expanded)
- XX. **Effects of agomelatine in rotenone-induced Parkinson's disease in rats**  
Gunaydin C., Avci B., Bozkurt A., Önger M. E., Balci H., Bilge S. S.  
NEUROSCIENCE LETTERS, vol.699, pp.71-76, 2019 (SCI-Expanded)
- XXI. **In Vitro Activity of Linezolid, Daptomycin and N-acetylcysteine Agents on Staphylococcus Aureus Biofilms in the Ventriculoperitoneal Shunt Model**  
KURUOĞLU T., Önger M. E., Bayirli Turan D., Kuruoglu E.  
TURKISH NEUROSURGERY, vol.29, no.1, pp.66-71, 2019 (SCI-Expanded)
- XXII. **The Effect of Different Doses of Extracorporeal Shock Waves on Experimental Model Mandibular Distraction**  
Bereket M. C., Cakir-Ozkan N., Önger M. E., Arıcı S.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.29, no.6, pp.1666-1670, 2018 (SCI-Expanded)
- XXIII. **Comparison of the Regenerative Effects of Platelet-Rich Fibrin and Plasma Rich in Growth Factors on Injured Peripheral Nerve: An Experimental Study**  
Torul D., Bereket M. C., Önger M. E., Altun G.  
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.76, no.8, 2018 (SCI-Expanded)
- XXIV. **The Effect of Unfocused Extracorporeal Shock Wave Therapy on Bone Defect Healing in Diabetics**  
ÖZKAN E., Bereket M. C., Önger M. E., Polat A. V.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.29, no.4, pp.1081-1086, 2018 (SCI-Expanded)
- XXV. **Effects of spermine and the passive avoidance learning (PAL) following cerebral ischemia in chicks: Association with neuroprotection of pyramidal cells**  
Kaplan S., Önger M. E., Altunkaynak B. Z., Elbol E., Deniz O. G., Karayigit M. O., Yarim M., MARANGOZ C., Ragbetli M. C.  
JOURNAL OF CHEMICAL NEUROANATOMY, vol.88, pp.41-45, 2018 (SCI-Expanded)
- XXVI. **Beneficial Therapeutic Effects of Sildenafil on Bone Healing in Animals Treated with Bisphosphonate**  
Bereket M. C., Sener I., Cakir-Ozkan N., Onger M. E., Polat A. V.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.21, no.2, pp.217-224, 2018 (SCI-Expanded)
- XXVII. **The effect of caffeine on neuron number of rats exposed to 900-MHz electromagnetic field**  
Him A., Deniz N. B., Önger M. E.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.42, no.3, pp.198-204, 2018 (SCI-Expanded)
- XXVIII. **Effects of Different Tissue Adhesives in Treating Calvarial Bone Defects**  
TÜRKER A., Önger M. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.28, no.7, 2017 (SCI-Expanded)
- XXIX. **Possible effects of some agents on the injured nerve in obese rats: A stereological and electron microscopic study**  
Önger M. E., Kaplan S., Geuna S., Türkmen A. P., Muratori L., Altun G., Altunkaynak B. Z.  
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.45, no.8, pp.1258-1267, 2017 (SCI-Expanded)
- XXX. **Postlaminectomy Bone and Scar Formations in Presence of Ankaferd Blood Stopper and Bitter Melon (*Momordica Charantia*): An Experimental Study**  
Kuruoglu E., Önger M. E., Marangoz A. H., Kocakan S. E., Çokluk C., Kaplan S.  
TURKISH NEUROSURGERY, vol.27, no.3, pp.441-446, 2017 (SCI-Expanded)
- XXXI. **Possible promoting effects of melatonin, leptin and alcar on regeneration of the sciatic nerve**  
Önger M. E., Kaplan S., Deniz O. G., Altun G., Altunkaynak B. Z., Balci K., Raimondo S., Geuna S.  
JOURNAL OF CHEMICAL NEUROANATOMY, vol.81, pp.34-41, 2017 (SCI-Expanded)

- XXXII. Is it possible to change of the duration of consolidation period in the distraction osteogenesis with the repetition of extracorporeal shock waves?**  
Önger M. E., Bereket M. C., Sener I., Özkan N., Senel E., Polat A. V.  
MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL, vol.22, no.2, 2017 (SCI-Expanded)
- XXXIII. The Local Effect of Puerarin on Critical-Sized Calvarial Defects**  
TÜRKER Ç. C., TÜRKER A., DURMUŞLAR M. C., Önger M. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.28, no.1, pp.143-146, 2017 (SCI-Expanded)
- XXXIV. The histopathological and stereological assessment of the effect of topically administered leptin on cerebral vasospasm in an experimental subarachnoid hemorrhage model**  
Demirel C., Çokluk C., Aksoy A., Aydin K., Önger M. E., Kuruoglu E., Marangoz A. H., Deniz O. G., Kaplan S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.5, pp.1602-1609, 2017 (SCI-Expanded)
- XXXV. Can the biofilm produced by *Staphylococcus aureus* on implant be eradicated by covered with bone cement? in vitro study.**  
Gocer H., Emir D., Önger M. E.  
BIOMEDICAL RESEARCH-INDIA, vol.28, no.16, pp.6942-6946, 2017 (SCI-Expanded)
- XXXVI. Effects of bone cement loaded with teicoplanin, N-acetylcysteine or their combination on *Staphylococcus aureus* biofilm formation: an in vitro study**  
Gocer H., Emir D., Önger M. E., Dabak N.  
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.28, no.1, pp.13-18, 2017 (SCI-Expanded)
- XXXVII. Effects of Methylphenidate and Atomoxetine Treatment on Purkinje Cell Number in Juvenile Rats**  
Acar T., Altunkaynak B. Z., Yurt K. K., Yuce M., Khoshvaghti H., Kivrak E. G., Elibol E., Önger M. E., Kaplan S.  
ANALYTICAL AND QUANTITATIVE CYTOPATHOLOGY AND HISTOPATHOLOGY, vol.38, no.6, pp.343-349, 2016 (SCI-Expanded)
- XXXVIII. N-acetylcysteine eradicates *Pseudomonas aeruginosa* biofilms in bone cement**  
Önger M. E., Gocer H., Emir D., Kaplan S.  
SCANNING, vol.38, no.6, pp.766-770, 2016 (SCI-Expanded)
- XXXIX. Effect of Local Rosuvastatin Administration on Calvarial Bone Defects**  
TÜRKER A., TÜRKER Ç. C., BALLI U., DURMUŞLAR M. C., Önger M. E., Celik H. H.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.27, no.8, pp.2036-2040, 2016 (SCI-Expanded)
- XL. The Effect of Local Rosuvastatin on Mandibular Fracture Healing**  
TÜRKER A., DURMUŞLAR M. C., Sener I., MISIR A. F., Önger M. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.27, no.8, 2016 (SCI-Expanded)
- XLI. Neuroprotective effects of melatonin and omega-3 on hippocampal cells prenatally exposed to 900 MHz electromagnetic fields**  
Koc G. E., Kaplan S., Altun G., Gumus H., Deniz O. G., Aydin I., Önger M. E., Altunkaynak Z.  
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.92, no.10, pp.590-595, 2016 (SCI-Expanded)
- XLII. Radiological and Stereological Evaluation of the Effect of Rifampin on Bone Healing in Critical-Size Defects**  
DURMUŞLAR M. C., BALLI U., TÜRKER A., Önger M. E., Celik H. H.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.27, no.6, pp.1481-1485, 2016 (SCI-Expanded)
- XLIII. Different methods for evaluating the effects of microwave radiation exposure on the nervous system**  
Altunkaynak B. Z., Altun G., Yahyazadeh A., KAPLAN A. A., Deniz O. G., Türkmen A. P., Önger M. E., Kaplan S.  
JOURNAL OF CHEMICAL NEUROANATOMY, vol.75, pp.62-69, 2016 (SCI-Expanded)
- XLIV. Electromagnetic field and brain development**  
Kaplan S., Deniz O. G., Önger M. E., Türkmen A. P., Yurt K. K., Aydin I., Altunkaynak B. Z., Davis D.  
JOURNAL OF CHEMICAL NEUROANATOMY, vol.75, pp.52-61, 2016 (SCI-Expanded)
- XLV. The influence of oral administration of rosuvastatin on calvarial bone healing in rats**  
TÜRKER A., TÜRKER Ç. C., DURMUŞLAR M. C., BALLI U., Önger M. E.  
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.44, no.9, pp.1327-1332, 2016 (SCI-Expanded)
- XLVI. Effect of Electromagnetic Wave on Bone Healing in Fixed and Unfixed Conditions**

- Önger M. E., Gocer H., Cirakli A., Büyükcəran İ., Kılıç M., Kaplan S.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.27, no.6, pp.1606-1608, 2016 (SCI-Expanded)
- XLVII. **Therapeutic Effects of Sildenafil on Experimental Mandibular Fractures**  
Cakir-Ozkan N., Bereket M. C., Sener I., Alici O., Kabak Y. B., Önger M. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.27, no.3, pp.615-620, 2016 (SCI-Expanded)
- XLVIII. **Controversies on electromagnetic field exposure and the nervous systems of children**  
Warille A. A., Önger M. E., Türkmen A. P., Deniz O. G., Altun G., Yurt K. K., Altunkaynak B. Z., Kaplan S.  
HISTOLOGY AND HISTOPATHOLOGY, vol.31, no.5, pp.461-468, 2016 (SCI-Expanded)
- XLIX. **The Effect of Epigallocatechin Gallate on Flap Viability of Rat Perforator Abdominal Flaps**  
Aksakal I. A., Kucuker I., Önger M. E., Engin M. S., Keles M. K., Demir A.  
JOURNAL OF RECONSTRUCTIVE MICROSURGERY, vol.32, no.4, pp.256-261, 2016 (SCI-Expanded)
- L. **The effect of infliximab on bone healing in osteoporotic rats**  
DURMUŞLAR M. C., TÜRER A., BALLI U., YILMAZ Z., Önger M. E., Celik H. H., VATANSEVER A.  
EUROPEAN JOURNAL OF INFLAMMATION, vol.14, no.1, pp.54-60, 2016 (SCI-Expanded)
- LI. **The effect of teicoplanin on fracture healing: an experimental study**  
Gocer H., Önger M. E., Kuyubasi N., Cirakli A., Kir M. C.  
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.27, no.1, pp.16-21, 2016 (SCI-Expanded)
- LII. **A histomorphometric study regarding controversial effects of antidepressants on bone mineral density in menopause**  
Ozdes E. K., Altunkaynak B. Z., Ilkaya F., Canbaz Tosun F., Kivrak E. G., Önger M. E., Guzel H., Kokcu A., Kaplan S.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.9, no.8, pp.16034-16042, 2016 (SCI-Expanded)
- LIII. **Effects of diclofenac sodium on the hippocampus of rats with acute subdural hematoma: histological, stereological, and molecular approach**  
Türkmen A. P., Kaplan S., Aksoy A., Altunkaynak B. Z., Yurt K. K., Elibol E., Çokluk C., Önger M. E.  
FOLIA NEUROPATHOLOGICA, vol.54, no.2, pp.167-179, 2016 (SCI-Expanded)
- LIV. **Effects of melatonin on diclofenac sodium treated rat kidney: a stereological and histopathological study**  
Khoshvahki H., Yurt K. K., Altunkaynak B. Z., Türkmen A. P., Elibol E., Aydin I., Kivrak E. G., Önger M. E., Kaplan S.  
RENAL FAILURE, vol.37, no.8, pp.1379-1383, 2015 (SCI-Expanded)
- LV. **Melatonin Use in Peripheral Nerve Injury**  
Önger M. E., Kaplan S., Elibol E., Deniz O. G., Altunkaynak B. Z.  
MELATONIN: THERAPEUTIC VALUE AND NEUROPROTECTION, pp.457-462, 2015 (SCI-Expanded)
- LVI. **Does Melatonin Have a Protective Role against Side Effects of Nonsteroidal Anti-Inflammatory Drugs?**  
Elibol E., Altunkaynak B. Z., Deniz O. G., Önger M. E., Kaplan S.  
MELATONIN: THERAPEUTIC VALUE AND NEUROPROTECTION, pp.469-483, 2015 (SCI-Expanded)
- LVII. **The effect of prenatal exposure of a non-steroidal anti-inflammatory drug on the optic nerve of female rats: a stereological, histological, and electron microscopic study**  
Kaplan S., EŞREFOĞLU M., Aktas A., Gul M., Önger M. E., Altunkaynak M. E., TUNALI M. B., Ragbetli M. C.  
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.26, no.18, pp.1860-1864, 2013 (SCI-Expanded)
- LVIII. **Toxicity of non-steroidal anti-inflammatory drugs: a review of melatonin and diclofenac sodium association**  
AYGÜN D., Kaplan S., Odaci E., Önger M. E., Altunkaynak M. E.  
HISTOLOGY AND HISTOPATHOLOGY, vol.27, no.4, pp.417-436, 2012 (SCI-Expanded)
- LIX. **A Brief Introduction to Stereology and Sampling Strategies: Basic Concepts of Stereology**  
Altunkaynak B. Z., Önger M. E., Altunkaynak M. E., Ayrancı E., Canan S.  
NEUROQUANTOLOGY, vol.10, no.1, pp.31-43, 2012 (SCI-Expanded)
- LX. **The Disector Counting Technique**  
Kaplan S., Odaci E., Canan S., Önger M. E., Aslan H., Unal B.

- NEUROQUANTOLOGY, vol.10, no.1, pp.44-53, 2012 (SCI-Expanded)
- LXI. **Surface Area Estimation: A Brief Review**  
Guney M., Önger M. E., Marangoz A., Kaplan S.  
NEUROQUANTOLOGY, vol.10, no.4, pp.761-764, 2012 (SCI-Expanded)
- LXII. **Hippocampal cell loss after an anterior and posterior anastomotic vein occlusion model in rats**  
Aydin K., Çokluk C., Ayas B., Önger M. E., KESKİN İ., Ozyasar A., Aslan H., Kaplan S.  
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, vol.29, no.7, pp.717-722, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Detrimental Effects of Sterilization Types on Single-Use Coronary Angioplasty Catheters for Reuse: An Electron Microscopic Study**  
Kuruoglu T., Onger M. E., Altun G., atilla a., Esen S.  
Infectious diseases and clinical microbiology (Online), vol.6, no.1, pp.4-10, 2024 (ESCI)
- II. **Actions of N-acetylcysteine, daptomycin, vancomycin, and linezolid on methicillin-resistant Staphylococcus aureus biofilms in the ventriculoperitoneal shunt infections: an experimental study**  
KURUOĞLU T., Altun G., Kuruoglu E., Turan D. B., Önger M. E.  
Chinese Neurosurgical Journal, vol.8, no.1, 2022 (Scopus)
- III. **Effects of NGF and Photobiomodulation Therapy on Crush Nerve Injury and Fracture Healing: A Stereological and Histopathological Study in an Animal Model**  
Sen E., Özkan N., Önger M. E., Kaplan S.  
CRANIOMAXILLOFACIAL TRAUMA & RECONSTRUCTION, 2022 (ESCI)
- IV. **Depression, sexual dysfunction, life satisfaction and marriage satisfaction in women with multiple sclerosis**  
Aydin T., Önger M. E.  
EGYPTIAN JOURNAL OF NEUROLOGY PSYCHIATRY AND NEUROSURGERY, vol.58, no.1, 2022 (ESCI)
- V. **Marriage and life satisfactions with sexual dysfunction in patients with multiple sclerosis**  
AYDIN T., ÖNGER M. E., TERZİ M.  
Medicine Science, vol.10, 2021 (Peer-Reviewed Journal)
- VI. **The assessment of new bone formation induced by unfocused extracorporeal shock wave therapy applied on pre-surgical phase of distraction osteogenesis**  
Senel E., ÖZKAN E., Bereket M. C., Önger M. E.  
EUROPEAN ORAL RESEARCH, vol.53, no.3, pp.125-131, 2019 (ESCI)
- VII. **Peripheral Nerve Regeneration and Stem Cell Therapies**  
HİM A., Önger M. E., DELİBAŞ B.  
Sakarya Tip Dergisi, vol.8, no.2, pp.182-192, 2018 (Peer-Reviewed Journal)
- VIII. **The effect of oral puerarin administration on wound healing in diabetic rat model**  
TÜRKER A., Önger M. E.  
Annals of Medical Research, vol.25, no.4, pp.536-539, 2018 (Peer-Reviewed Journal)
- IX. **Periferik Sinir Rejenerasyonu ve Kök Hücre Tedavileri**  
HİM A., ÖNGER M. E.  
Sakarya Tip Dergisi, vol.8, no.2, pp.182-192, 2018 (Peer-Reviewed Journal)
- X. **The use of several information criteria for logistic regression model to investigate the effects of diabetic drugs on HbA1c levels**  
Murat N., Dünder E., Cengiz M. A., Önger M. E.  
Biomedical Research (India), vol.29, no.7, pp.1370-1375, 2018 (Scopus)
- XI. **Effects of 900-MHz radiation on the hippocampus and cerebellum of adult rats and attenuation of such effects by folic acid and Boswellia sacra**  
Kivrak E. G., ALTUNKAYNAK B. Z., Alkan I., YURT K. K., KOCAMAN A., ÖNGER M. E.  
Journal of Microscopy and Ultrastructure, vol.5, no.4, pp.216-224, 2017 (Peer-Reviewed Journal)

- XII. **Effect of Local Puerarin Administration on Xenograft**  
 TÜRER A., TÜRER Ç. C., Önger M. E.  
*JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE*, vol.8, no.5, pp.396-400, 2017 (ESCI)
- XIII. **Propolis has no effect on tendon healing: an experimental study**  
 DESTELİ E. E., ERDOĞAN M., İMREN Y., ÖNGER M. E.  
*Medicine Science*, vol.6, no.3, pp.442-446, 2017 (Peer-Reviewed Journal)
- XIV. **The effect of locally administered organic silicon on calvarial bone defects**  
 TÜRER A., Önger M. E.  
*JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE*, vol.8, pp.355-358, 2017 (ESCI)
- XV. **The role of growth factors in nerve regeneration**  
 Önger M. E., DELİBAŞ B., Türkmen A. P., Erener E., Altunkaynak B. Z., Kaplan S.  
*Drug Discoveries and Therapeutics*, vol.10, no.6, pp.285-291, 2016 (ESCI)
- XVI. **Three-dimensional volume rendering anatomy of the carotid canal Karotid kanalın üç boyutlu hacim betimleme anatomisi**  
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- II. **Repair of Rat Calvarial Bone Defect by Using Exosomes Of Umbilical Cord Derived Mesenchymal Stem Cells Embedded in Chitosan/Hydroxiapatite Scaffolds**  
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- III. **Beta-glukan'ın kemik kırık iyileşmesi üzerine etkisi/Effect of B-glucan on fracture healing**  
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- IV. **Deneysel Periodontitis Rat Modelinde Chebulagic Asit'in Periodontal Dokulara Etkileri**  
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- V. **Retrieval of a Dental Implant Displaced into the Maxillary Sinus: A Case Report**  
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- VI. **Socket preservation using autogenous particulated dentin graft-a clinical study**  
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- VII. **Investigation of the effect of agmatine in rotenone induced Parkinson's Disease model in rats**  
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- X. **Possible Mechanism Of The Effect Of Agomelatine On Rotenone Induced Parkinson Model In Rats**  
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- XIV. **Medikal Onkoloji Uzmanlarının Bifosfonat İlaç Grubuna Ve Bifosfonatla İlişkili Çene Osteonekrozlarina Dair Tutumuna İlişkin Anket Çalışması**  
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- XV. **KNOWLEDGE AND APPROCH OF MEDICAL ONCOLOGIST ON BISPHONATES AND BISPHONATES RELATED OF OSTEOONECROSIS OF JAWS: A SURVEY STUDY**  
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- XIX. **Elektromanyetik alana maruz kalan sıçanlarda kafeinin nöron sağlamımı üzerine etkisi**  
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- XX. **Preventive Effect Of Dental Pulp- Derived Mesencyhmal Stem Cells in Experimental Medication-relatedc Osteonecrosis of the Jaw**  
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- XXIV. **The ESWT accelerates regenerations of critical size defects grafting with allograft in mandible P46**  
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- XXVII. **Beneficial therapeutic effects of sildenafil on bone healing in animals treated with biphosphonate**  
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- XXX. **Ratlarda hasarlı periferik sinir iyileşmesi üzerine hemostatik ajanlar ve doku yapıştırıcılarının etkileri Part II bir stereolojik çalışma Xanadu Island 26 30 MAYIS 2016 Bodrum Muğla TÜRKİYE POSTER SUNUM NO PS 170 Abstract book sayfa no 164**  
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- XXXI. **Tekrarlanan Ekstrakorporeal Şok Dalgaları ile Distraksiyon Osteogenezinin Konsolidasyon Döneminin Değiştirmek Mümkün Müdür Xanadu Island 26 30 MAYIS 2016 Bodrum Muğla TÜRKİYE POSTER SUNUM NO PS 235 Abstract book sayfa no 206**  
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- XXXIV. **Laser Assisted Natal Tooth Extraction From Two Weeks Old Baby Who Has Bilateral Cleft Lip A Case Report**  
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- XXXVIII. **Tekrarlanan Ekstrakorporeal Şok Dalgaları ile Distraksiyon Osteogenezinin Konsolidasyon Döneminin Değiştirmek Mümkün Müdür?**  
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- XL. **The Effect of Local Rosuvastatin Administration on Calvarial Bone Defects**  
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- XLI. **Periferik sinir iyileşmesinde Vardenafilin etkisi Ratlarda deneysel çalışma**  
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- XLII. **Therapeutic Effects of Sildenafil on Experimental Mandibular Fractures in Rats an Immunohistochemical and Histomorphometric Study**  
ÖZKAN E., BEREKET M. C., ŞENER İ., ÖNGER M. E.  
47<sup>th</sup> Meeting of the continental european division of the international association dental research (CED-IADR), 15 - 17 October 2015
- XLIII. **ESWT accelerate bone healing in mandible defect treated with ceramic graft An experimental study in diabetic rats**  
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ÖZKAN E., BEREKET M. C., ŞENER İ., ÖNGER M. E.  
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- XLV. **A Complication of Third Molar Extraction Lingual Paresthesia Associated with Displaced Tooth Fragment into the Submandibular Space**  
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- XLVI. **Evaluation of the effects of extracorporeal shock wave therapy in mandibular distraction osteogenesis in osteoporotic model**  
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- XLVII. **Melatonin and omega 3 protect cerebellum cells exposed to electromagnetic field**  
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- XLVIII. **Effects of Short and Long Term of Electromagnetic Field Exposure on the Human Hippocampus**  
ÖNGER M. E.

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- XLIX. Effect of different doses of diclofenac sodium on the hippocampus development during the first trimester of pregnancy.

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- L. Potential effects of stem cell derived from the peripheral nerve after crush injury in control and obese rats

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- LI. DO MELATONIN LEPTIN AND ALCAR PROMOTE NERVE REGENERATION OF SCIATIC NERVE IN THE COLLAGEN TUBE

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- LII. PROTECTIVE EFFECTS OF MOMORDICA CHARANTIA PLATELET RICH PLASMA AND ANKAFERD BLOOD STOPPER ON TRANSECTEDSCIATIC NERVE A STEREOLOGICAL ELECTROMYOGRAPHICAL AND ELECTRON MICROSCOPICAL STUDY

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2.INTERNATIONAL SYMPOSIUM OF PERIPHERAL NERVE REGENERATION, 23 - 28 January 2014

- LIII. Deneysel Subaraknoid Kanama Modelinde Topikal Leptin Uygulamasının Serebral Vazospazma Etkisinin Histopatolojik ve Steerolojik Değerlendirilmesi

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## Supported Projects

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Önger M. E., Project Supported by Higher Education Institutions, Kök Hücre Laboratuvarı Ziyareti, 2016 - 2016

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## Metrics

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## Non Academic Experience

Turin Universitesi

