

Prof. Dr. VASIF NEJAT HASIRCI

Kişisel Bilgiler

E-posta: vhasirci@metu.edu.tr

Web: <https://avesis.metu.edu.tr/vhasirci>

Yönetilen Tezler

- HASIRCI V. N., DEVELOPMENT OF A BONE TUMOR MODEL UNDER IN VITRO CONDITIONS, Doktora, A.KÖMEZ(Öğrenci), 2019
- HASIRCI V. N., Doku mühendisliği yöntemi ile hastaya özel ortopedik implant tasarımı ve üretimi., Doktora, S.Büyüksungur(Öğrenci), 2019
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- II. **In vitro cytotoxicity, corrosion and antibacterial efficiencies of Zn doped hydroxyapatite coated Ti based implant materials**
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- III. **Zn doped CaP coatings used for controlling the degradation rate of MgCa1 alloy: In vitro anticorrosive properties, sterilization and bacteria/cell-material interactions**
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- IV. **Corrosion Resistance and Cytocompatibility of Magnesium-Calcium Alloys Modified with Zinc- or Gallium-Doped Calcium Phosphate Coatings**
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- V. **A Cell Culture Chip with Transparent, Micropillar-Decorated Bottom for Live Cell Imaging and Screening of Breast Cancer Cells**
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- VI. **3D printed hybrid bone constructs of PCL and dental pulp stem cells loaded GelMA**
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- VII. **Evaluating Oxygen Tensions Related to Bone Marrow and Matrix for MSC Differentiation in 2D and 3D Biomimetic Lamellar Scaffolds**
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- XI. **Amplification of nuclear deformation of breast cancer cells by seeding on micropatterned surfaces to better distinguish their malignancies**
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- XII. **Anatomical meniscus construct with zone specific biochemical composition and structural organization**
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- XIII. **Methacrylated gelatin hydrogels as corneal stroma substitutes: in vivo study**
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- XIV. **3D and 4D Printing of Polymers for Tissue Engineering Applications**
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- XVIII. **Cell behavior on the alginate-coated PLLA/PLGA scaffolds**
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- XX. **Hydrogels of agarose, and methacrylated gelatin and hyaluronic acid are more supportive for in vitro meniscus regeneration than three dimensional printed polycaprolactone scaffolds**
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- XXV. **Micro and Nanofabrication methods to control cell-substrate interactions and cell behavior: A review from the tissue engineering perspective**
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- XXVI. **Square prism micropillars improve osteogenicity of poly(methyl methacrylate) surfaces**
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- XXVIII. **Development of PEI-RANK siRNA Complex Loaded PLGA Nanocapsules for the Treatment of**

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- XXIX. **Mimicking corneal stroma using keratocyte-loaded photopolymerizable methacrylated gelatin hydrogels**
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- XLI. **Influence of co-culture on osteogenesis and angiogenesis of bone marrow mesenchymal stem cells and aortic endothelial cells**
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- XLII. **FLUORIDE-CONTAINING ANTI-CARIES pH-SENSITIVE RELEASE SYSTEM AND ITS EFFECT ON**

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- I. **Sıçanlarda siyatik sinir hasarı modelinde, 3B yazıcı ile üretilen polikaprolakton tüpler sinir iyileşmesini arttırdı**
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