

## **Asst. Prof. PINAR HURİ**

### **Personal Information**

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### **International Researcher IDs**

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Yoksis Researcher ID: 24958

### **Education Information**

Post Doctorate, Johns Hopkins University, School Of Medicine, Biomedical Engineering, United States Of America 2012 - 2014

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biyoteknoloji, Turkey 2004 - 2009

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Kimya Mühendisliği, Turkey 2002 - 2004

Undergraduate, Gazi University, Mühendislik-Mimarlık Fakültesi, Kimya Mühendisliği, Turkey 1998 - 2002

### **Foreign Languages**

English, C1 Advanced

### **Dissertations**

Doctorate, Sequential Growth Factor Delivery from Polymeric Scaffolds for Bone Tissue Engineering, Middle East Technical University, Fen Bilimleri Enstitüsü, Biyoteknoloji, 2009

Postgraduate, Bioprocess Operation Parameters for Recombinant Benzaldehyde Lyase Production, Middle East Technical University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, 2004

### **Research Areas**

Biomedical Engineering, Engineering and Technology

### **Academic Titles / Tasks**

Assistant Professor, Cukurova University, Mühendislik-Mimarlık Fakültesi, Biyomedikal Mühendisliği, 2018 - Continues

Assistant Professor, Cukurova University, Mühendislik-Mimarlık Fakültesi, Biyomedikal Mühendisliği, 2011 - 2018

Expert, Cukurova University, Temel Tıp Bilimleri, Tıbbi Biyokimya, 2010 - 2011

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

- I. **Adjustable bone plate: from bench to operating room**  
Huri G., Özdemir E., Bicer O., Yilgor P., Polat S., Sapmaz Erçakallı T., Doral M. N.  
Turkish Journal of Medical Sciences, vol.53, no.5, pp.1379-1386, 2023 (SCI-Expanded)
- II. **Engineering anatomically shaped vascularized bone grafts with hASCs and 3D-printed PCL scaffolds**  
Temple J. P., Hutton D. L., Hung B. P., Huri P., Cook C. A., Kondragunta R., Jia X., Grayson W. L.  
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A, vol.102, no.12, pp.4317-4325, 2014 (SCI-Expanded)
- III. **In Vivo Performance of Poly(epsilon-caprolactone) Constructs Loaded with Gentamicin Releasing Composite Microspheres for Use in Bone Regeneration**  
Sezer U. A., BİLLUR D., HURİ G., HURİ P., AKSOY E. A., Terzioglu H., Konukseven E., Hasirci V., HASIRCI N.  
JOURNAL OF BIOMATERIALS AND TISSUE ENGINEERING, vol.4, no.10, pp.786-795, 2014 (SCI-Expanded)
- IV. **Chitosan-based wet-spun scaffolds for bioactive agent delivery**  
Ucar S., Yilgor P., Hasirci V., HASIRCI N.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.130, no.5, pp.3759-3769, 2013 (SCI-Expanded)
- V. **An in vivo study on the effect of scaffold geometry and growth factor release on the healing of bone defects**  
Yilgor P., Yilmaz G., Onal M. B., Solmaz İ., Gundogdu S., Keskil S., Sousa R. A., Reis R. L., HASIRCI N., HASIRCI V. N.  
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.7, no.9, pp.687-696, 2013 (SCI-Expanded)
- VI. **Biomechanical Cues Enhance Myogenesis of Adipose Derived Stem Cells**  
HURİ P., Cook C., Hutton D., Goh B., Gimble J., DiGirolamo D., Grayson W.  
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.438, no.1, pp.180-185, 2013 (SCI-Expanded)
- VII. **Effect of double growth factor release on cartilage tissue engineering**  
Ertan A. B., Yilgor P., Bayyurt B., Calikoglu A. C., Kaspar C., Kök F. N., Kose G. T., Hasirci V.  
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.7, no.2, pp.149-160, 2013 (SCI-Expanded)
- VIII. **Tissue Engineering Strategies in Ligament Regeneration**  
Yilgor C., HURİ P., HURİ G.  
STEM CELLS INTERNATIONAL, vol.2012, 2012 (SCI-Expanded)
- IX. **Advanced cell therapies with and without scaffolds**  
Demirbag B., HURİ P., KÖSE G., Buyuksungur A., Hasirci V.  
BIOTECHNOLOGY JOURNAL, vol.6, no.12, pp.1437-1453, 2011 (SCI-Expanded)
- X. **Oxygen Transfer Effects On Recombinant Benzaldehyde Lyase Production**  
ÇALIK P., HURİ P., Ayhan P., Demir A. S.  
Chemical Engineering Science, vol.59, pp.5075-5083, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **3D-printed surgical guides**  
HURİ P., HURİ G., yilmaz a., badria a.  
Annals of Joint, vol.4, pp.16, 2019 (ESCI)
- II. **Infrapatellar Fat Pad-Derived Stem Cell Based Regenerative Strategies in Orthopedic Surgery**  
HURİ P., Hamsici S., Ergene E., HURİ G., DORAL M. N.  
Knee Surgery and Related Research, vol.30, no.3, pp.179-186, 2018 (Scopus)
- III. **Kemik Doku Mühendisliği ve KDM için Kontrollü Salım Sistemleri**  
HURİ P.  
Turkiye Klinikleri Journal of Medical Oncology Special Topics, vol.8, no.2, pp.98-103, 2015 (Peer-Reviewed Journal)
- IV. **Yapay Kan**  
Yaşar Ü., HURİ P., DİKMEN N.  
Archives Medical Review Journal, vol.21, no.2, pp.95-108, 2012 (Peer-Reviewed Journal)
- V. **Kemik Doku Mühendisliği**  
HURİ P., HASIRCI N., HASIRCI V. N.  
Archives Medical Review Journal, vol.19, no.4, pp.206-219, 2010 (Peer-Reviewed Journal)

## VI. 3D Plotted PCL Scaffolds for Stem Cell Based Bone Tissue Engineering

HURİ P., Sousa R. A., Reis R. L., HASIRCI N., HASIRCI V. N.

Macromolecular Symposia, vol.269, no.1, pp.92-99, 2008 (Scopus)

## Books & Book Chapters

- I. **Osteoimmunomodulation with Biomaterials**  
AKTAŞ B., GARİPCAN B., AHİ Z. B., TUZLAKOĞLU K., ERGENE E., HURİ P.  
in: Biomaterials and Immune Response Complications, Mechanisms and Immunomodulation, Nihal Engin Vrana, Editor, Taylor Francis, Florida, pp.161-190, 2019
- II. **Polymer Fundamentals: Polymer Synthesis**  
HASIRCI V. N., HURİ P., ENDOĞAN TANIR T., EKE G., HASIRCI N.  
in: Comprehensive Biomaterials, P. Ducheyne, K.E. Healy, D.W. Hutmacher, D.W. Grainger, C.J. Kirkpatrick, Editor, Elsevier, pp.478-506, 2017
- III. **Polymer Fundamentals: Polymer Synthesis**  
HASIRCI V. N., HURİ P., ENDOĞAN TANIR T., EKE G., HASIRCI N.  
in: Comprehensive Biomaterials, P. Ducheyne, K.E. Healy, D.W. Hutmacher, D.W. Grainger, C.J. Kirkpatrick, Editor, Elsevier, pp.478-506, 2017
- IV. **Bioreactor Technology for Oral and Craniofacial Tissue Engineering**  
HURİ P., Temple J. P., Hung B. P., Cook C. A., Grayson W. L.  
in: Stem Cell Biology and Tissue Engineering in Dental Sciences, Ajay Vishwakarma, Paul Sharpe, Shi Songtao, Murugan Ramalingam, Editor, Elsevier, pp.117-130, 2015
- V. **Craniofacial Bone**  
Hung B. P., HURİ P., Temple J. P., Dorafshar A., Grayson W. L.  
in: 3D Bioprinting and Nanotechnology in Tissue Engineering and Regenerative Medicine, Lijie Grace Zhang, John P. Fisher, Kam W. Leong, Editor, Elsevier, pp.213-228, 2015
- VI. **Engineering Functional Bone Grafts for Craniofacial Regeneration**  
HURİ P., Grayson W. L.  
in: Tissue and Organ Regeneration Advances in Micro and Nanotechnology, Lijie Grace Zhang, Ali Khademhosseini, Thomas Webster, Editor, CRC Press, pp.589-620, 2014
- VII. **Doku Mühendisliği**  
Karakeçili A., TIĞLI AYDIN R. S., HURİ P.  
in: Biyomedikal Mühendisliğinin Temelleri, Musa Hakan Asyalı, Sadık Kara, Bulent Yilmaz, Editor, Nobel Yayınevi, pp.433-475, 2014
- VIII. **Polymer Fundamentals: Polymer Synthesis**  
HASIRCI V. N., HURİ P., Endoğan T., Eke G., HASIRCI N.  
in: Comprehensive Biomaterials, Paul Ducheyne, Kevin Healy, Dietmar E. Hutmacher, David W. Grainger, C. James Kirkpatrick, Editor, Elsevier, pp.349-371, 2011
- IX. **Polyhydroxyalkanoates: a Versatile Class of Biopolymers, and Their Biomedical Potential**  
HURİ P., YÜCEL D., KENAR H., HASIRCI V. N.  
in: Brazilian Network on Green Chemistry Awareness Responsibility and Action, J. O. Beserra Carioca, Editor, UFC: Fortaleza, pp.415-431, 2008

## Refereed Congress / Symposium Publications in Proceedings

- I. **3D Printed Bone Lego: Preliminary Design, Mechanical and Biological Characterization**  
HURİ P., badria a., Ergene E., güvener o., OTO Ç.  
30th Annual Meeting of the European Society for Biomaterials, Dresden, Germany, 9 - 13 September 2019
- II. **3D Printed Elastomers as Skeletal Muscle Tissue Substitutes**

Gökyer Ş., YILGÖR E., YILGÖR İ., KARAKEÇİLİ A., HURİ P.

30th Annual Meeting of the European Society for Biomaterials (ESB2019), Dresden, Germany, 9 - 13 September 2019

- III. **3D PRINTING OF ELASTOMERIC BIOMATERIALS**  
Gökyer Ş., YILGÖR E., YILGÖR İ., KARAKEÇİLİ A., HURİ P.  
International Symposium on 3D Printing in Medicine, 16 - 17 November 2018
- IV. **Evaluation of electrospun polycaprolactone/egg white protein scaffolds interaction with adipose derived stem cell**  
Renkler N. Z., Ergene E., Gökyer Ş., HURİ P., TUZLAKOĞLU K.  
29th European Conference on Biomaterials, 9 - 13 September 2018
- V. **Doku Mühendisliğinde 3B Biyobaskılama**  
HURİ P.  
4.Biyomalzeme Günleri, Turkey, 19 - 20 October 2017
- VI. **3D Bioprinting in Tissue Engineering and Regenerative Medicine**  
HURİ P.  
43th Annual Meeting of the Korean Orthopaedic Research Society (KORS), 17 - 18 October 2017
- VII. **3D Cellular Alignment Enhance ASC Myogenesis for Skeletal Muscle Tissue Engineering**  
Ergene E., Sezlev Bilecen D., Ermiş Şen M., HURİ P., HASIRCI V. N.  
28th Annual Conference of the European Society for Biomaterials (ESB 2017), 4 - 08 September 2017
- VIII. **Clinical translation of 3D bioprinted grafts: Experience with bone**  
HURİ P.  
6th International Conference on Tissue Engineering in conjunction with the 3rd International Conference on Regenerative Biomedical Materials, 14 - 18 June 2017
- IX. **Epidermal Growth Factor And Epidermal Growth Factor Loaded Polycaprolactone Scaffold Effect On Tendon Healing**  
KOÇYİĞİT İ. A., HURİ G., YÜRÜKER A. C. S., HURİ P., DORAL M. N.  
18th European Federation of National Associations of Orthopaedics and Traumatology (EFORT) Congress, 31 May - 02 June 2017
- X. **3D Bioprinting of Bone Grafts**  
HURİ P.  
22nd International Biomedical Science and Technology Symposium (BIOMED 2017), 12 - 14 May 2017
- XI. **Cellular Alignment Enhance the Mechanical Properties of ASC Laden Fibrin Microfibers**  
Ergene E., Malikmammadov E., HURİ P., HASIRCI V. N.  
22nd International Biomedical Science and Technology Symposium (BIOMED 2017), 12 - 14 May 2017
- XII. **3D Bioprinting of Anatomically-Shaped Bone**  
HURİ P.  
2nd International Symposium on 3D Printing Technologies (3D-PTS2017), 3 - 04 April 2017
- XIII. **Epidermal Growth Faktör EGF ve Epidermal Growth Faktör yüklenmiş Polikaprolakton PCL skafoldun tendon defekt iyileşmesine etkileri**  
HURİ G., KOÇYİĞİT İ. A., YÜRÜKER A. C. S., ILGIN C., hashemihesar r., HURİ P., DORAL M. N.  
26. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 25 - 30 October 2016
- XIV. **Magnetic nanoparticles for in vitro artificial blood development glutaraldehyde linked hemoglobin molecules**  
Yaşar Ü., Ulusal F., GÜZEL B., HURİ P., DİKMEN N.  
25th Federation of European Physiological Societies Congress (FEPS 2016), 29 June - 01 July 2016
- XV. **Myogenesis of infrapatellar fat pad derived adipose stem cells in fibrin fibers**  
HURİ P., sezlev bilecen d.  
10th World Biomaterials Congress, 17 - 22 May 2016
- XVI. **Artificial Human Blood and antioxidant enzyme catalysis Glutathione prexidase catalase**  
yaşar ü., fatma u., GÜZEL B., HURİ P., DİKMEN N.  
6.th Catalysis Conferance, Bursa, Bursa, Turkey, 27 - 30 April 2016

- XVII. **Potential application of solid support catalytic medial moplecular**  
Yaşar Ü., Fatma U., GÜZEL B., HURİ P., DİKMEN N.  
6.th Catalysis Conferance, Bursa, Bursa, Turkey, 27 - 30 April 2016
- XVIII. **Hemoglobin tartaric asit kaplı magnetite immobilizasyonu karakterizasyonu ve redoks özellikleri**  
Yaşar Ü., Ulusal F., GÜZEL B., HURİ P., DİKMEN N.  
27. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015
- XIX. **Enzim İmmobilizasyonunda Yüzevi Değiştirilmiş Magnetitlerin Boyut ve Yüzey Karşılaştırması**  
ULUSAL F., Yaşar Ü., GÜZEL B., HURİ P., DİKMEN N.  
27. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, vol.40
- XX. **Biomimetic Strategies Show Promise in Skeletal Muscle Tissue Engineering**  
HURİ P.  
21st International Biomedical Science and Technology Symposium, Antalya, Turkey, 22 - 24 October 2015
- XXI. **Tartaric acid coated super paramagnetic iron oxide nanoparticle synthesis for use in enzyme immobilization**  
Yaşar Ü., Fatma U., GÜZEL B., HURİ P., DİKMEN N.  
7. Ulusal Veteriner Biyokimya ve Klinik Biyokimya Kongresi, Samsun, Turkey, 28 - 30 May 2015
- XXII. **ASC Myogenesis within a 3D Fibrin Nanofiber Costruct**  
GILBERT J. E., GINN B. P., HURİ P., COOK C. A., TEMPLE J. P., ZHANG T., GIMBLE J. M., WAGNER K., MAO H. Q., GRAYSON W. L.  
Orthopedic Research Society- ORS 2015 Annual Conference, Las Vegas, United States Of America, 28 - 31 March 2015
- XXIII. **Doku Mühendisliğinde Hızlı Prototipleme Sistemleri ve in vivo Uygulamalar**  
HURİ P.  
ODTÜ Biyomalzeme ve Doku Mühendisliği Merkezi Çalıştay: Nanobiyomalzemeler ve Nanotıp Uygulamaları, Ankara, Turkey, 26 December 2014
- XXIV. **Bioreactor Design for Real Time Conditioning and Monitoring of Tissue Engineered Muscle Grafts**  
Cook C. A., HURİ P., Ginn B. P., Temple J. P., Gilbert J. E., Mao H. Q., Grayson W. L.  
Termis-AM Conference, Washington, Kiribati, 13 - 16 December 2014, vol.20, pp.38
- XXV. **Organik Molekül İmmobilizasyonunda Magnetit Temelli Yeni bir Yüzey Kaplama Desteği**  
YAŞAR Ü., ULUSAL F., GÜZEL B., HURİ P., DİKMEN N.  
Türk Biyokimya Derneği Laboratuvar Yönetimi Sempozyumu- Kalite Standardizasyon Akreditasyon, Malatya, Turkey, 16 - 18 October 2014
- XXVI. **Biomechanical Cues Enhance Myogenesis of Adipose Derived Stem Cells**  
HURİ P., Cook C. A., DiGirolamo D. J., Grayson W. L.  
20th International Biomedical Science and Technology Symposium, Muğla, Turkey, 24 - 27 August 2014
- XXVII. **Engineering Anatomically Shaped Vascularized Bone Grafts with Adipose Derived Stem Cells and 3D Printed Polycaprolactone Scaffolds**  
Temple J. P., Hutton D. L., Hung B. P., HURİ P., Cook C. A., Kondragunta R., Xiaofeng J., Warren L G.  
Society For Biomaterials 2014 Annual Meeting and Exposition, Denver, United States Of America, 16 - 19 April 2014
- XXVIII. **Doku Mühendisliği Laboratuvardan Kliniğe**  
HURİ P.  
II. Çukurova Biyoteknoloji Günleri, Adana, Turkey, 12 - 13 March 2014
- XXIX. **Modeling In Vitro Adipose Derived Stem Cell Myogenesis in Response to Biophysical Cues**  
HURİ P., DIGIROLAMO D. J., SPECTOR A. A., GRAYSON W. L.  
Termis-AM Meeting, Atlanta, United States Of America, 10 - 13 November 2013
- XXX. **Bioplotted Scaffolds for Bone Tissue Engineering**  
BÜYÜKSUNGUR A., HURİ P., HASIRCI N., HASIRCI V. N.  
Bruker MicroCT Meeting 2013, Hasselt, Belgium, 15 April - 18 October 2013
- XXXI. **Uniaxial Cyclic Stretch Enhance Adipose Derived Stem Cell Myogenesis**  
HURİ P., COOK C. A., HUTTON D. L., GOH B. C., DIGIROLAMO D. J., GRAYSON W. L.

ASBMR 2013- The American Society for Bone and Mineral Research 2013 Annual Conference, Baltimore, United States Of America, 4 - 07 October 2013, vol.28, pp.192

- XXXII. **Cyclic stretch enhances myogenic differentiation of ASCs**  
HURİ P., Cook C. A., Hutton D. L., Goh B. C., DiGirolamo D. J., Grayson W. L.  
BMES 2013- Biomedical Engineering Society 2013 Annual Meeting "Advancing Human Health and Well Being", Seattle, United States Of America, 25 - 28 September 2013
- XXXIII. **A Biomimetic Growth Factor Delivery Strategy for Enhanced Regeneration of Pelvic Defects**  
HURİ P., HURİ G., YAŞAR Ü., UÇAR Y., DİKMEN N., HASIRCI V. N.  
Orthopedic Research Society- ORS 2013 Annual Conference, San-Antonio, Northern Mariana Islands, 26 - 29 January 2013
- XXXIV. **Çeşitli büyüme faktörleri içeren nano kapsüllerle hazırlanmış üç boyutlu kitosan iskele yapılarının insan mezenşimal kök hücrelerinin proliferasyonu ve osteojenik farklılaşması üzerine etkisinin değerlendirilmesi**  
SAYGUN N. I., BAL V., KIZILTAY A., HURİ P., AVCU F., ÜSTÜN K., HASIRCI V. N., HASIRCI N.  
42. Ulusal Periodontoloji Kongresi, Ankara, Turkey, 8 - 10 November 2012
- XXXV. **Doku Mühendisliğinde Kontrollü Salım Sistemleri**  
HURİ P.  
XXIII. Ulusal Biyokimya Kongresi, Adana, Turkey, 29 November - 03 December 2011, vol.36, pp.39
- XXXVI. **Chitosan Alginate Core Shell Model Fibrous Scaffolds for Dual Growth Factor Delivery**  
UÇAR Ş., HURİ P., HASIRCI V. N., HASIRCI N.  
17th International Biomedical Science and Technology Symposium, Ankara, Turkey, 23 - 25 November 2011
- XXXVII. **PLGA 50 50 Nano Microparticles as Bioactive Agent Carriers for the Treatment of Skin Diseases**  
KÜÇÜKTURHAN A., HURİ P., HASIRCI N., HASIRCI V. N.  
17th International Biomedical Science and Technology Symposium, Ankara, Turkey, 23 - 25 November 2011
- XXXVIII. **Effect of Pore Volume and Architecture of 3D Scaffolds on the Mechanical Properties of Regenerating Bone**  
HURİ P., HURİ G., UÇAR Y., YAŞAR Ü., DAĞLIOĞLU Y. K., REIS R. L., HASIRCI N., HASIRCI V. N.  
17th International Biomedical Science and Technology Symposium, Ankara, Turkey, 23 - 25 November 2011
- XXXIX. **Interdisciplinary PhD and Beyond a SWOT Analysis**  
HURİ P., HASIRCI V. N., DİKMEN N.  
6th ORPHEUS Conference-PhD Quality Indicators for Biomedicine and Health Sciences, İzmir, Turkey, 27 - 30 April 2011
- XL. **Polyester Based Nanoparticles as Bioactive Agent Carriers for the Treatment of Skin Diseases**  
KÜÇÜKTURHAN A., EKE G., HURİ P., HASIRCI N., HASIRCI V. N.  
16th International Biomedical Science and Technology Symposium, İstanbul, Turkey, 28 September - 02 October 2010
- XLI. **Potential of BMP 2 and BMP 7 Releasing Microplotted Structures as Bone Tissue Engineering Scaffolds**  
HURİ P., Sousa R. A., Reis R. L., HASIRCI N., HASIRCI V. N.  
TERMIS-EU Conference, Galway, Ireland, 13 - 17 June 2010
- XLII. **Poli laktik asit ko glikolik asit PLGA Nano Mikroparçacıkların Deri Hastalıkları Tedavisi İçin İlaç Salım Sistemleri Olarak Tasarımı**  
KÜÇÜKTURHAN A., HURİ P., HASIRCI N., HASIRCI V. N.  
3. Ulusal Polimer Bilim ve Teknoloji Kongresi ve Sergisi, Kocaeli, Turkey, 12 - 14 May 2010
- XLIII. **Polyhydroxyalkanoates in tissue engineering**  
KENAR H., YÜCEL D., HURİ P., HASIRCI N., HASIRCI V. N.  
5th European Symposium on Biopolymers, ESBP 2009, Madeira, Portugal, 18 - 20 November 2009
- XLIV. **Kas Dokusu Onarımında Doku Mühendisliği Yaklaşımları ve Kök Hücre Tedavileri**  
HURİ P., KENAR H., HASIRCI V. N.  
21. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, İzmir, Turkey, 3 - 05 November 2009
- XLV. **Topical Delivery Systems for the Treatment of Skin Diseases**

KARDEŞLER S., EKE G., KÜÇÜKTURHAN A., HURİ P., HASIRCI N., HASIRCI V. N.

International Symposium on Biotechnology: Developments and Trends, Ankara, Turkey, 27 - 30 September 2009

**XLVI. Sequential BMP 2 BMP 7 Delivery from Polyester Nanocapsules**

HURİ P., HASIRCI N., HASIRCI V. N.

15th International Biomedical Science and Technology Symposium, Güzelyurt, Cyprus (Kkct), 16 - 19 August 2009

**XLVII. Use of nanospheres in cartilage tissue engineering**

KÖSE G., Ertan A. B., Çalikoğlu A. C., HURİ P., KÖK F. N., HASIRCI V. N.

15th Biomedical Science and Technology Symposium, Güzelyurt, Cyprus (Kkct), 16 - 19 August 2009

**XLVIII. Controlled Release of IGF I Loaded in Nanospheres Improves in vitro Cartilage Formation**

ERTAN A. B., ÇALIKOĞLU C., HURİ P., KÖK F. N., KÖSE G., HASIRCI V. N.

14. Biyomedikal Mühendisliği Ulusal Toplantısı, İzmir, Turkey, 20 - 24 May 2009

**XLIX. Bone Regeneration on Growth Factor Releasing Fiber Mesh Scaffolds**

HURİ P., TUZLAKOĞLU K., REIS R. L., HASIRCI N., HASIRCI V. N.

2. Ulusal Yapay Organlar ve Destek Sistemleri Kongresi, Antalya, Turkey, 23 - 26 April 2009

**L. PLGA Based BMP 2 Nanocapsules for Bone Tissue Engineering**

HURİ P., ORTH C., GHANAATI S., HASIRCI N., KIRKPATRICK J., HASIRCI V. N.

TERMIS-EU Conference, Porto, Portugal, 22 - 26 June 2008, vol.14, pp.896-897

**LI. Construction of 3 D Printed PCL Scaffolds with an Inherent Sequential Delivery System**

HURİ P., SOUSA R. A., REIS R. L., HASIRCI N., HASIRCI V. N.

8th World Biomaterials Congress, Amsterdam, Netherlands, 28 May - 01 June 2008

**LII. Controlled Release Systems in Growth Factor Delivery**

HURİ P., BAŞMANAV B., REIS R. L., HASIRCI N., HASIRCI V. N.

Trento Innovation Conferences in Materials Engineering, 1st Meeting, Advances in Polymers, Composites and Biomaterials, Trento, Italy, 16 - 19 December 2007

**LIII. Polymeric Nanobiomaterials in Drug Delivery and Tissue Engineering**

HASIRCI V. N., KENAR H., YÜCEL D., ZORLUTUNA P., HURİ P., BAŞMANAV B., BAYYURT B., NDREU A., KÖSE G., HASIRCI N.

International Workshop on Nanobiotechnology and Genome Technologies, Antalya, Turkey, 31 October - 03 November 2007

**LIV. Characterization of PLGA Based Drug Delivery Systems In Vivo Analysis of BMP 2 Loaded Nanocapsules**

ORTH C., HURİ P., GHANAATI S., HASIRCI N., HASIRCI V. N.

4th European Symposium on Biopolymers, Kuşadası, Turkey, 2 - 04 October 2007

**LV. Stem Cell Based Bone Tissue Engineering On 3 D Printed PCL Scaffolds**

HURİ P., SOUSA R. A., REIS R. L., HASIRCI N., HASIRCI V. N.

4th European Symposium on Biopolymers, Kuşadası, Turkey, 2 - 04 October 2007

**LVI. Incorporation of a Sequential Delivery System into Chitosan Based Scaffolds for Bone Tissue Engineering**

HURİ P., TUZLAKOĞLU K., REIS R. L., HASIRCI N., HASIRCI V. N.

21st European Conference on Biomaterials, ESB 2007, Brighton, United Kingdom, 9 - 13 September 2007

**LVII. Production and Characterization of Rapid Prototyped Tissue Engineering Scaffolds**

HURİ P., SOUSA R. A., REIS R. L., HASIRCI N., HASIRCI V. N.

13th International Biomedical Science and Technology Symposium, İstanbul, Turkey, 26 - 28 August 2007

**LVIII. Use of pH and Temperature Responsive Intelligent Nanobiomaterials in Cartilage Tissue Engineering**

ERTAN A. B., HURİ P., HASIRCI N., KÖSE G., HASIRCI V. N.

13th International Biomedical Science and Technology Symposium, İstanbul, Turkey, 26 - 28 August 2007

**LIX. Nanocapsular Sequential Delivery System for Bone Tissue Engineering**

HURİ P., HASIRCI N., HASIRCI V. N.

20th European Conference on Biomaterials, Nantes, France, 27 September - 01 October 2006

**LX. Benzaldehit Liyaz Enzimi Üretimi İçin Oksijen Aktarım stratejisi Geliştirilmesi**

HURİ P., AYHAN P., ÇALIK P., DEMİR A. S.

6. Ulusal Kimya Mühendisliği Kongresi, İzmir, Turkey, 7 - 10 September 2004

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## Metrics

Publication: 87

Citation (WoS): 248

Citation (Scopus): 269

H-Index (WoS): 6

H-Index (Scopus): 6

## Non Academic Experience

Johns Hopkins University