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Personal Information

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Education Information

Post Doctorate, The University of Michigan, School of Dentistry, Department of Biological & Materials Science, United States Of America 2014 - 2015

Doctorate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik, Turkey 2000 - 2006

Postgraduate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik, Turkey 1998 - 2000

Undergraduate, Hacettepe Üniversitesi, Fen Fakültesi, Kimya, Turkey 1993 - 1998

Research Areas

Life Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Abdullah Gül Üniversitesi, Yaşam ve Doğa Bilimleri Fakültesi, Biyomühendislik, 2017 - Continues

Associate Professor, Abdullah Gül Üniversitesi, Yaşam ve Doğa Bilimleri Fakültesi, Biyomühendislik, 2016 - Continues

Associate Professor, Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Nanoteknoloji Mühendisliği, 2012 - Continues

Assistant Professor, Yıldız Teknik Üniversitesi, Kimya&Metalürji Fakültesi, Biyomühendislik, 2006 - 2012

Research Assistant, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik, 2001 - 2006

Academic and Administrative Experience

Abdullah Gül Üniversitesi, 2016 - Continues

Abdullah Gül Üniversitesi, 2017 - 2018

Abdullah Gül Üniversitesi, 2017 - 2018

Abdullah Gül Üniversitesi, İleri Malzeme&Nanoteknoloji Abd, 2013 - 2014

Yıldız Teknik Üniversitesi, Biyomühendislik, Biyomühendislik, 2008 - 2012

Advising Theses

DİNÇER İŞOĞLU S., HPMA ve poli(4-QVP) bazlı çift katmanlı antimikrobiyal yara örtüsünün üretimi ve karakterizasyonu, Postgraduate, C.Demirkan(Student), 2014

DİNÇER İŞOĞLU S., İlaç ve DNA Taşıyıcı Amfifilik Blok Kopolimerlerin RAFT Yöntemi ile Sentezi ve Karakterizasyonu, Doctorate, M.Topuzoğulları(Student), 2013

DİNÇER İŞOĞLU S., Polimer/oligonükleotid komplekslerinin karakterizasyonu ve modellenmesi, Doctorate, E.Dalgakıran(Student), 2013

- DİNÇER İŞOĞLU S., Potansiyel DNA taşıyıcısı olarak PEGMA-VP kopolimerlerinin sentezi ve karakterizasyonu, Postgraduate, Ş.Koca(Student), 2013
- DİNÇER İŞOĞLU S., RAFT Yöntemi ile HPMA-Vinilpiridin Kopolimerinin Sentezi ve Karakterizasyonu, Postgraduate, Z.Özdemir(Student), 2012
- DİNÇER İŞOĞLU S., Yara Yanık İyileşmesine Yönelik Gümüş Nanopartikül İçeren Gözenekli Doku İskeleleri Geliştirilmesi, Postgraduate, G.Uzunalan(Student), 2011
- DİNÇER İŞOĞLU S., Misel oluşturan, biyobozunur, biyoyumlu, katyonik polimerler ile ilaçların nazal yol ile uygulanması, Postgraduate, E.Kahraman(Student), 2011
- DİNÇER İŞOĞLU S., Misel oluşturabilen, biyoyumlu, biyobozunur ve pozitif yüklü polimerlerin sentezi ve karakterizasyonu, Postgraduate, A.Karagöz(Student), 2009

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Preparation of antibacterial electrospun poly(D, L-lactide-co-glycolide)/gelatin blend membranes containing *Hypericum capitatum* var. *capitatum***
AKŞİT N. N. , GÜRDAP S., DİNÇER İŞOĞLU S., İŞOĞLU İ. A.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, 2020 (Journal Indexed in SCI)
- II. **Antibacterial Bilayered Skin Patches Made of HPMA and Quaternary Poly(4-vinyl pyridine)**
İŞOĞLU İ. A. , Demirkan C., Seker M. G. , TUZLAKOĞLU K., DİNÇER İŞOĞLU S.
FIBERS AND POLYMERS, vol.19, no.11, pp.2229-2236, 2018 (Journal Indexed in SCI)
- III. **A new approach for development of vaccine against visceral leishmaniasis: Lipophosphoglycan and polyacrylic acid conjugates**
ALLAHVERDİYEV A., ÇAKIR KOÇ R., BAĞIROVA M., ELÇİÇEK S., Baydar S. Y. , Oztel O. N. , ABAMOR E. Ş. , Ates S. C. , TOPUZOĞULLARI M., DİNÇER İŞOĞLU S., et al.
ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE, vol.10, no.9, pp.877-886, 2017 (Journal Indexed in SCI)
- IV. **Thermo-Responsive Complexes of c-Myc Antisense Oligonucleotide with Block Copolymer of Poly(OEGMA) and Quaternized Poly(4-Vinylpyridine)**
TOPUZOGULLARI M., Başaran Elalmış Y., DİNÇER İŞOĞLU S.
MACROMOLECULAR BIOSCIENCE, pp.1, 2016 (Journal Indexed in SCI)
- V. **Microwave-assisted green approach for graft copolymerization of l-lactic acid onto starch**
Salimi K., TOPUZOĞULLARI M., Dincer S., AYDIN H. M. , Piskin E.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.133, no.6, 2016 (Journal Indexed in SCI)
- VI. **Polyethylenimine Modified and Non-Modified Polymeric Micelles Used for Nasal Administration of Carvedilol**
Kahraman E., Karagoz A., Dincer S., Ozsoy Y.
JOURNAL OF BIOMEDICAL NANOTECHNOLOGY, vol.11, no.5, pp.890-899, 2015 (Journal Indexed in SCI)
- VII. **pH- and temperature-responsive amphiphilic diblock copolymers of 4-vinylpyridine and oligoethyleneglycol methacrylate synthesized by RAFT polymerization**
TOPUZOĞULLARI M., Bulmus V., Dalgakiran E., Dincer S.
POLYMER, vol.55, no.2, pp.525-534, 2014 (Journal Indexed in SCI)
- VIII. **Conjugation, characterization and toxicity of lipophosphoglycan-polyacrylic acid conjugate for vaccination against leishmaniasis**
TOPUZOĞULLARI M., Koc R. C. , Isoglu S., BAĞIROVA M., Akdeste Z., Elcicek S., Oztel O. N. , Baydar S. Y. , Ates S. C. , ALLAHVERDİYEV A.
JOURNAL OF BIOMEDICAL SCIENCE, vol.20, 2013 (Journal Indexed in SCI)
- IX. **Potential c-myc Antisense Oligonucleotide Carriers: PCI/PEG/PEI and PLL/PEG/PEI**
Dincer S., Turk M., Karagoz A., Uzunalan G.
ARTIFICIAL CELLS BLOOD SUBSTITUTES AND BIOTECHNOLOGY, vol.39, no.3, pp.143-154, 2011 (Journal Indexed in SCI)

- X. **Growth inhibition of SK-MEL-30 human melanoma cells by antisense c-myc oligonucleotides delivered by poly(N-isopropylacrylamide)/poly(ethyleneimine) copolymer**
Dincer S., Oskay E. K. , Piskin A. K. , ZEYBEK N., Piskin E.
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.4, no.4, pp.284-290, 2010 (Journal Indexed in SCI)
- XI. **Photoresponsive peptide-azobenzene conjugates that specifically interact with platinum surfaces**
Dincer S., Tamerler C., Sarikaya M., Piskin E.
SURFACE SCIENCE, vol.602, no.10, pp.1757-1762, 2008 (Journal Indexed in SCI)
- XII. **Smart and cationic poly(NIPA)/PEI block copolymers as non-viral vectors: in vitro and in vivo transfection studies**
Turk M., Dincer S., Piskin E.
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.1, no.5, pp.377-388, 2007 (Journal Indexed in SCI)
- XIII. **Adsorption behavior of linear and cyclic genetically engineered platinum binding peptides**
SEKER U. O. S. , WILSON B., Dincer S., KIM I. W. , OREN E. E. , EVANS J. S. , TAMERLER C., SARIKAYA M.
LANGMUIR, vol.23, no.15, pp.7895-7900, 2007 (Journal Indexed in SCI)
- XIV. **Synthesis and characterization of stimuli-responsive poly(N-isopropylacrylamide-co-N-vinyl-2-pyrrolidone)**
Dincer S., RZAEV Z., PISKIN E.
JOURNAL OF POLYMER RESEARCH, vol.13, no.2, pp.121-131, 2006 (Journal Indexed in SCI)
- XV. **Intelligent polymers as nonviral vectors**
Dincer S., TURK M., PISKIN E.
GENE THERAPY, vol.12, 2005 (Journal Indexed in SCI)
- XVI. **In vitro transfection of HeLa cells with temperature sensitive polycationic copolymers**
TURK M., Dincer S., YULUG I., PISKIN E.
JOURNAL OF CONTROLLED RELEASE, vol.96, no.2, pp.325-340, 2004 (Journal Indexed in SCI)
- XVII. **Gene delivery: intelligent but just at the beginning**
PISKIN E., Dincer S., TURK M.
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.15, no.9, pp.1181-1202, 2004 (Journal Indexed in SCI)
- XVIII. **Biomimetic multifunctional molecular coatings using engineered proteins**
TAMERLER C., Dincer S., HEIDEL D., ZAREIE M., SARIKAYA M.
PROGRESS IN ORGANIC COATINGS, vol.47, pp.267-274, 2003 (Journal Indexed in SCI)
- XIX. **Poly(N-isopropylacrylamide)/poly[(N-acetylimino)ethylene] thermosensitive block and graft copolymers**
DAVID G., Alupei V., SIMIONESCU B., Dincer S., PISKIN E.
EUROPEAN POLYMER JOURNAL, vol.39, no.6, pp.1209-1213, 2003 (Journal Indexed in SCI)
- XX. **Functional bioengineering copolymers. II. Synthesis and characterization of amphiphilic poly(N-isopropyl acrylamide-co-maleic anhydride) and its macrobranched derivatives**
KESIM H., RZAEV Z., Dincer S., PISKIN E.
POLYMER, vol.44, no.10, pp.2897-2909, 2003 (Journal Indexed in SCI)
- XXI. **Radical copolymerization of N-isopropylacrylamide with anhydrides of maleic and citraconic acids**
Dincer S., Koseli V., KESIM H., RZAEV Z., PISKIN E.
EUROPEAN POLYMER JOURNAL, vol.38, no.11, pp.2143-2152, 2002 (Journal Indexed in SCI)
- XXII. **A potential gene delivery vector: N-isopropylacrylamide-ethyleneimine block copolymers**
Dincer S., TUNCEL A., PISKIN E.
MACROMOLECULAR CHEMISTRY AND PHYSICS, vol.203, pp.1460-1465, 2002 (Journal Indexed in SCI)
- XXIII. **Observation of phase transition of thermo-responsive poly(NIPA)-PEI block copolymers**
ZAREIE M., Dincer S., PISKIN E.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.251, no.2, pp.424-428, 2002 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A Newly Designed Collagen Based Bilayered Scaffold for Skin Tissue Regeneration**
Uzunalan G., TUZLAKOĞLU ÖZTÜRK M., DİNÇER İŞOĞLU S., TUZLAKOĞLU K.
J of Composites and Biodegradable Polymers, 2013 (Refereed Journals of Other Institutions)
- II. **Combinatorial peptide libraries for selecting inorganic binding proteins A step in molecular biomimetics**
Tamerler C., DİNÇER İŞOĞLU S., Heidel D., Karagüler N., Sarıkaya M.
MRS Proceedings-Biomechanical Systems, vol.773, 2003 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Biyomalzemeler**
İŞOĞLU İ. A. , DİNÇER İŞOĞLU S., Albayrak A., Memiş B., KOCAKULAK M.
in: Biyomedikal Mühendisliğin Temelleri, Musa Hakan Asyalı, Bülent Yılmaz, Sadık Kara, Editor, Nobel, pp.395-450, 2018
- II. **Kanserde İlaç Hedefleme**
İŞOĞLU İ. A. , DİNÇER İŞOĞLU S.
in: Kanser Moleküler Biyolojisi, Yusuf Baran, Yağmur Kiraz, Gizem Tuğçe Ulu, Editor, Kısayol Yayıncılık, pp.443-453, 2018
- III. **Biyomalzemeler**
İŞOĞLU İ. A. , DİNÇER İŞOĞLU S., Kocakulak M.
in: Biyomedikal Mühendisliğin Temelleri, M.H. Asyalı, S. Kara, B. Yılmaz, Editor, Nobel Yayın Dağıtım, İstanbul, pp.1-782, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Preparation of Antibacterial Electrospun Poly (D,L-lactide-co-glycolide)/Gelatin Blend Membranes Containing Hypericum capitatum var. capitatum**
AKŞİT N. N. , GÜRDAP S., DİNÇER İŞOĞLU S., İŞOĞLU İ. A.
The 15th Nanoscience and Nanotechnology Conference, 3 - 06 November 2019, pp.54
- II. **Drug Conjugated Smart Cross-Linked Micelles For Breast Cancer Delivery**
AKŞİT N. N. , Ulu G. T. , BARAN Y., DİNÇER İŞOĞLU S.
ESB 2019, 9 - 13 September 2019
- III. **A Biomimetic Approach for Small Diameter Vessels: Bilayered Vascular Grafts Made of Alginate and PCL**
GÜRDAP S., AKŞİT N. N. , İŞOĞLU İ. A. , DİNÇER İŞOĞLU S.
ESB2019 The 30th Annual Conference of The European Society for Biomaterials, Dresden, Germany, 9 - 13 September 2019, pp.1192-1193
- IV. **Cross-linked micelles by RAFT polymerization**
AKŞİT N. N. , DİNÇER İŞOĞLU S.
European Polymer Congress, 9 - 14 June 2019
- V. **PCL-b-mPEG Block Copolymer Nanocarriers For Anticancer Agent Release**
AKŞİT N. N. , TOPUZOĞULLARI M., İŞOĞLU İ. A. , EL KHATIB M., DİNÇER İŞOĞLU S.
14th Nanoscience and Nanotechnology Conference, 22 - 25 September 2018, pp.194
- VI. **Poly(OEGMA)-b-Poly(4-VP) block copolymer nanocarriers for anticancer agent release**
AKŞİT N. N. , TOPUZOĞULLARI M., İŞOĞLU İ. A. , EL KHATIB M., DİNÇER İŞOĞLU S.
FEBS OPEN BIO, 7 - 12 July 2018, pp.476
- VII. **Antibacterial Temporary Skin Patches as Wound Dressings**

İŞOĞLU İ. A. , GÜL ŞEKER M., TUZLAKOĞLU K., DİNÇER İŞOĞLU S.

28th European Conference on Biomaterials, 4 - 08 September 2017

VIII. **Nanocarriers and Targeted Drug Delivery for Cancer**

DİNÇER İŞOĞLU S.

VI. Uluslararası Moleküler Tıp Kongresi, 22 - 25 May 2017

IX. **Poly(HPMA) and Poly(Q4-VP) Based Bilayered Antimicrobial Wound Dressing Materials**

DEMİRKAN C., TUZLAKOĞLU K., GÜL ŞEKER M., İŞOĞLU İ. A. , DİNÇER İŞOĞLU S.

20th International Biomedical Science and Technology Symposium, KÖYCEĞİZ, Turkey, 24 - 27 August 2014, pp.47

X. **Microwave-Assisted Synthesis of Poly(epsilon-caprolactone)-block-poly(ethylene glycol) and Poly(lactide)-block-poly(ethylene glycol)**

Karagoz A., Dincer S.

73rd Meeting on New Frontiers in Macromolecular Science: From Macromolecular Concepts of the Living Matter to Polymers for Better Quality of Life, Prague, Czech Republic, 5 - 09 July 2009, vol.295, pp.131-137

Supported Projects

DİNÇER İŞOĞLU S., TUBITAK Project, MULTIFUNCTIONAL, DEGRADABLE, STABILIZED MICELLES FOR THE COMBINED DRUG AND DNA RELEASE, 2014 - 2015

Activities in Scientific Journals

Austin Journal of Biomedical Engineering, Committee Member, 2014 - Continues

Journal of Biodegradable Polymers and Composites, Committee Member, 2013 - Continues

Scientific Consultations

Nemed, Scientific Consultancy, 2008 - 2009

Citations

Total Citations (WOS):705

h-index (WOS):14