

Prof. EDA AYŞE AKSOY

Personal Information

Email: edaayse@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/edaayse>

Address: Hacettepe Üniversitesi Eczacılık Fakültesi Eczacılık Temel Bilimleri Anabilim Dalı

International Researcher IDs

ORCID: 0000-0003-4977-0412

ScopusID: 16302853300

Yoksis Researcher ID: 54962

Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Polymer Science And Technology, Turkey 2002 - 2008

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Kimya , Turkey 1999 - 2001

Undergraduate, Hacettepe University, Fen Fakültesi, Kimya , Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Synthesis and surface modification studies of biomedical polyurethanes to improve long term biocompatibility, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Polymer Science And Technology, 2008

Postgraduate, Determination of Lithium in Human Blood Serum By Discrete Nebulization Flame Atomic Emission Spectrometry , Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, 2001

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Basic Sciences of Pharmacy, Chemistry, Physical Chemistry, Polymers and Their Applications, Characterization of Polymers, Polymeric Materials, Medical Applications of Polymers, Surface Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2021 - Continues

Associate Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2015 - Continues

Expert, Middle East Technical University, Presidency Office, 2001 - 2013

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2019 -
Continues

Advising Theses

AKSOY E. A., Synthesis characterization and modification of β -tricalcium phosphate based bone supporting systems,
Postgraduate, G.ÇİÇEK(Student), 2012

AKSOY E. A., Preparation and characterization of biodegradable composite systems as hard tissue supports: Bone fillers,
bone regeneration membranes and scaffolds, Postgraduate, Ü.AYDEMİR(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Relationship Between Microplastics and Nanoplastics with Cancer: An Emerging Health Concern**
Yazarkan Y., Sonmez G., Tenekeci A. K., AKSOY E. A., GÜLLÜ İ. H.
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, no.2, pp.102-112, 2024 (SCI-Expanded)
- II. **Coating of silver nanoparticles on polyurethane film surface by green chemistry approach and investigation of antibacterial activity against *S. epidermidis***
Kara F., AKSOY E. A., Aksoy S., HASIRCI N.
JOURNAL OF BIOACTIVE AND COMPATIBLE POLYMERS, vol.37, no.3, pp.205-219, 2022 (SCI-Expanded)
- III. **Silver nanowire loaded poly(epsilon-caprolactone) nanocomposite fibers as electroactive scaffolds for skeletal muscle regeneration**
Basturkmen B., Ergene E., DOĞANAY D., HURİ P., ÜNALAN H. E., AKSOY E. A.
BIOMATERIALS ADVANCES, vol.134, 2022 (SCI-Expanded)
- IV. **Assessment of electromechanically stimulated bone marrow stem cells seeded acellular cardiac patch in a rat myocardial infarct model**
Öztürk Ş., Shahbazi R., Zeybek N. D., Kürüm B., Gültekinoğlu Bayram M., Aksoy E. A., Demircin M., Ulubayram K.
BIOMEDICAL MATERIALS, vol.16, no.5, 2021 (SCI-Expanded)
- V. **Highly fluorinated graphene oxide nanosheets for anticancer linoleic-curcumin conjugate delivery and T2-Weighted magnetic resonance imaging: In vitro and in vivo studies**
Razaghi M., Ramazani A., Khoobi M., Mortezaee T., AKSOY E. A., Küçükklıncı T. T.
Journal of Drug Delivery Science and Technology, vol.60, 2020 (SCI-Expanded)
- VI. **Vancomycin Loaded Gelatin Microspheres Containing Wet Spun Poly(epsilon-caprolactone) Fibers and Films for Osteomyelitis Treatment**
AKSOY E. A., Yagci B. S., Manap G., EROĞLU İ., ÖZTÜRK Ş., EKİZOĞLU M., ULUBAYRAM K.
FIBERS AND POLYMERS, vol.20, no.11, pp.2236-2246, 2019 (SCI-Expanded)
- VII. **Gel network comprising UV crosslinked PLGA-b-PEG-MA nanoparticles for ibuprofen topical delivery**
EROĞLU İ., Gültekinoglu M., BAYRAM C., Erikci A., Ciftci S. Y., AKSOY E. A., ULUBAYRAM K.
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.24, no.9, pp.1144-1154, 2019 (SCI-Expanded)
- VIII. **Development of metformin chain extended polyurethane elastomers as bone regenerative films**
Yagci B. S., Odabas S., AKSOY E. A.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.131, pp.84-92, 2019 (SCI-Expanded)
- IX. **A novel polyurethane-based biodegradable elastomer as a promising material for skeletal muscle tissue engineering**
Ergene E., Yagci B. S., Gokyer S., Eyidogan A., AKSOY E. A., Huri P. Y.
BIOMEDICAL MATERIALS, vol.14, no.2, 2019 (SCI-Expanded)
- X. **Synthesis of biodegradable polyurethanes chain-extended with (2S)-bis(2-hydroxypropyl) 2-aminopentane dioate**
AKSOY E. A., TAŞKOR G., GÜLTEKİNOĞLU M., KARA F., ULUBAYRAM K.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.135, no.5, 2018 (SCI-Expanded)

- XI. **Immobilization of heparin on chitosan-grafted polyurethane films to enhance anti-adhesive and antibacterial properties**
Kara F., AKSOY E. A., ÇALAMAK S., HASIRCI N., Aksoy S.
JOURNAL OF BIOACTIVE AND COMPATIBLE POLYMERS, vol.31, no.1, pp.72-90, 2016 (SCI-Expanded)
- XII. **Enhancement of antibacterial properties of polyurethanes by chitosan and heparin immobilization**
Kara F., AKSOY E. A., Yuksekdag Z., Aksoy S., HASIRCI N.
APPLIED SURFACE SCIENCE, vol.357, pp.1692-1702, 2015 (SCI-Expanded)
- XIII. **Designing of dynamic polyethyleneimine (PEI) brushes on polyurethane (PU) ureteral stents to prevent infections**
Gultekinoglu M., SARISOZEN Y. T., Erdogan C., SAĞIROĞLU M., AKSOY E. A., OH Y. J., HINTERDORFER P., ULUBAYRAM K.
ACTA BIOMATERIALIA, vol.21, pp.44-54, 2015 (SCI-Expanded)
- XIV. **Ag/silk fibroin nanofibers: Effect of fibroin morphology on Ag⁺ release and antibacterial activity**
ÇALAMAK S., AKSOY E. A., Ertas N., ERDOĞDU C., SAĞIROĞLU M., ULUBAYRAM K.
EUROPEAN POLYMER JOURNAL, vol.67, pp.99-112, 2015 (SCI-Expanded)
- XV. **Silver nanoparticle containing silk fibroin bionanotextiles**
ÇALAMAK S., AKSOY E. A., ERDOĞDU C., SAĞIROĞLU M., ULUBAYRAM K.
JOURNAL OF NANOPARTICLE RESEARCH, vol.17, no.2, 2015 (SCI-Expanded)
- XVI. **Synthesis and surface modification of polyurethanes with chitosan for antibacterial properties**
Kara F., AKSOY E. A., Yuksekdag Z., HASIRCI N., Aksoy S.
CARBOHYDRATE POLYMERS, vol.112, pp.39-47, 2014 (SCI-Expanded)
- XVII. **In Vivo Performance of Poly(epsilon-caprolactone) Constructs Loaded with Gentamicin Releasing Composite Microspheres for Use in Bone Regeneration**
Sezer U. A., Billur D., HURİ G., Huri P. Y., 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)
- XVIII. **Poly(epsilon-caprolactone) Composite Scaffolds Loaded with Gentamicin-Containing beta-Tricalcium Phosphate/Gelatin Microspheres for Bone Tissue Engineering Applications**
Sezer U. A., Arslantunali D., Aksoy E. A., Hasirci V., HASIRCI N.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.131, no.8, 2014 (SCI-Expanded)
- XIX. **Surface characterization and radical decay studies of oxygen plasma-treated PMMA films**
Ozgen O., Aksoy E. A., Hasirci V., HASIRCI N.
SURFACE AND INTERFACE ANALYSIS, vol.45, no.4, pp.844-853, 2013 (SCI-Expanded)
- XX. **Poly(epsilon-caprolactone) composites containing gentamicin-loaded beta-tricalcium phosphate/gelatin microspheres as bone tissue supports**
Sezer U. A., Aksoy E. A., Hasirci V., HASIRCI N.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.127, no.3, pp.2132-2139, 2013 (SCI-Expanded)
- XXI. **Surface Modification of Polymeric Biomaterials**
Guney A., Kara F., Ozgen O., Aksoy E. A., Hasirci V., HASIRCI N.
BIOMATERIALS SURFACE SCIENCE, pp.89-158, 2013 (SCI-Expanded)
- XXII. **Detailed Characterization of Structure-Property Relationship of Polyurethanes Synthesized as Biomaterials**
Aksoy E. A., HASIRCI N.
JOURNAL OF BIOMATERIALS AND TISSUE ENGINEERING, vol.2, no.4, pp.345-354, 2012 (SCI-Expanded)
- XXIII. **Gentamicin loaded beta-tricalcium phosphate/gelatin composite microspheres as biodegradable bone fillers**
Sezer U. A., Aksoy E. A., DURUCAN C., HASIRCI N.
POLYMER COMPOSITES, vol.33, no.9, pp.1644-1651, 2012 (SCI-Expanded)
- XXIV. **Adsorption of reactive yellow 145 onto chitosan coated magnetite nanoparticles**
Kalkan N. A., Aksoy S., Aksoy E. A., HASIRCI N.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.124, no.1, pp.576-584, 2012 (SCI-Expanded)
- XXV. **Preparation of Chitosan-Coated Magnetite Nanoparticles and Application for Immobilization of**

Laccase

Kalkan N. A., Aksoy S., Aksoy E. A., HASIRCI N.

JOURNAL OF APPLIED POLYMER SCIENCE, vol.123, no.2, pp.707-716, 2012 (SCI-Expanded)

XXVI. EFFECTS OF PLASMA GLOW DISCARGE ON CHEMISTRY OF PMMA

OZGEN Ö., AKSOY E. A., HASIRCI V. N., HASIRCI N.

International Journal Of Artificial Organs, vol.34, pp.664, 2011 (SCI-Expanded)

XXVII. Alpha-tricalcium phosphate (alpha-TCP): solid state synthesis from different calcium precursors and the hydraulic reactivity

Cicek G., Aksoy E. A., DURUCAN C., HASIRCI N.

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE, vol.22, no.4, pp.809-817, 2011 (SCI-Expanded)

XXVIII. Preparation and Characterization of Antibacterial Zeolite-Polyurethane Composites

Kamisoglu K., Aksoy E. A., Akata B., HASIRCI N., Bac N.

JOURNAL OF APPLIED POLYMER SCIENCE, vol.110, no.5, pp.2854-2861, 2008 (SCI-Expanded)

XXIX. Plasma Protein Adsorption and Platelet Adhesion on Heparin-Immobilized Polyurethane Films

Aksoy E. A., Hasirci V., HASIRCI N., MOTTA A., FEDEL M., MİGLİARESİ C.

JOURNAL OF BIOACTIVE AND COMPATIBLE POLYMERS, vol.23, no.6, pp.505-519, 2008 (SCI-Expanded)

XXX. Biocompatible polyurethane films incorporation with antibacterial silver loaded zeolites

AKSOY E. A., KAMIŞOĞLU K., AKATA KURÇ B., BAÇ N., HASIRCI N.

TISSUE ENGINEERING PART A, vol.14, pp.813, 2008 (SCI-Expanded)

XXXI. Synthesis and modifications of polyprethanes for biomedical purposes

HASIRCI N., Aksoy E. A.

HIGH PERFORMANCE POLYMERS, vol.19, pp.621-637, 2007 (SCI-Expanded)

XXXII. Synthesis of antibacterial zeolite-polyurethane composites

Kamisoglu K., Aksoy E. A., AKATA KURÇ B., Bac N., HASIRCI N.

ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.234, 2007 (SCI-Expanded)

XXXIII. Preparation and characterization of zeolite beta-polyurethane composite membranes

Aksoy E. A., AKATA KURÇ B., Bac N., HASIRCI N.

JOURNAL OF APPLIED POLYMER SCIENCE, vol.104, no.5, pp.3378-3387, 2007 (SCI-Expanded)

Articles Published in Other Journals

I. Adsorption of plasma proteins on multi layer surface modified polyurethane films

AKSOY E. A., KARA F., TÜYLÜ KÜÇÜKKILİNÇ Z. T., AKSOY S., HASIRCI N.

Frontiers in Bioengineering and Biotechnology, vol.4, 2016 (Scopus)

II. DOKU MÜHENDİSLİĞİ İÇİN BİYOPOLİMERLERİN YÜZEY MODİFİKASYONU

AKSOY E. A.

Türkiye Klinikleri Tıbbi Onkoloji Özel Dergisi, vol.8, pp.35-39, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

I. Polyurethanes, Stem Cell Interactions and Tissue Engineering Applications

YAGCI B. S., AKSOY E. A.

in: Biomaterials and Stem Cell: From Basics to Applications, Bora Garipcan, Editor, Palme Yayınevi, pp.217-233, 2018

II. Biomaterials Surface Properties: Implications in Immune Response

ENDOĞAN TANIR T., ESENDAĞLI G., AKSOY E. A.

in: Biomaterials and Immune Response: Complications, Mechanisms and Immunomodulation, Vrana, Nihal Engin, Editor, CRC Press Taylor Francis Group, pp.121-140, 2018

III. Biyomalzemeler İçin Yüzey Modifikasyonu Stratejileri

Gültekinoglu Bayram M., Aksoy E. A.

in: İleri Malzemeler; Biyomalzeme ve Nanomalzeme Uygulamaları, Filiz Kuralay, Editor, Palme Yayın Dağıtım, Ankara, pp.133-146, 2018

IV. Bölüm 25 Sentetik ve Doğal Organik Polimerler

AKSOY E. A.

in: Öğrenciler İçin Problem Çözümleri Genel Kimya On Birinci Baskıdan Çeviri Student Solutions Manual to Accompany Chemistry Eleventh Edition, Recai İnam, Serpil Aksoy , Editor, Palme Yayıncılık, Ankara, pp.637-648, 2015

V. Surface Modification of Polymeric Biomaterials

Güney A., Kara F., AKSOY E. A., HASIRCI V. N., HASIRCI N.

in: Biomaterials Surface Science, Andreas Taubert, Joao F. Mano, ve Jos'e C. Rodriguez-Cabello,, Editor, Wiley-VCH Verlag GmbH & Co. KGaA, pp.89-158, 2013

Refereed Congress / Symposium Publications in Proceedings

I. Preparation and characterisation of chitosan/silver nanowires scaffolds for tissue engineering applications

Aydın D., AKSOY E. A., DOĞANAY D., ÜNALAN H. E., ŞENEL S.

19th International Pharmaceutical Technology Symposium-IPTS-2018, 17 - 19 September 2018

II. The Effect of Ibuprofen Loaded nanogel Formulations on Collagen Synthesis

EROĞLU İ., GÜLTEKİNOĞLU M., YABANOĞLU ÇİFTÇİ S., ERİKÇİ A., BAYRAM C., AKSOY E. A., ULUBAYRAM K.

19th International Pharmaceutical Technology Symposium (IPTS), Antalya, Turkey, 17 - 19 September 2018

III. Biyomedikal Uygulamalara Yönelik Poliüretanların Yüzey Modifikasyonu

AKSOY E. A., Kara F., AKSOY Ş. S., HASIRCI N.

4. Biyomalzeme Günleri, Turkey, 19 - 20 October 2017

IV. Development of vancomycin/gelatin microspheres containing poly (ε-caprolactone) fibers as antibacterial patch for osteomyelitis treatment

AKSOY E. A., YAĞCI B. S., MANAP G., ÖZTÜRK Ş., EROĞLU İ., EKİZOĞLU M., ULUBAYRAM K.

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

V. Strontium and Zinc Decorated Polysaccharide Composite Gel Fibers

YAĞCI B. S., MANAP G., ÇALAMAK S., AKSOY E. A., ULUBAYRAM K.

22 International Biomedical Science and Technology Symposium, 12 - 14 May 2017

VI. Designing and Performance of Antibacterial Polymeric Brushed Ureteral Stents In-vivo

GÜLTEKİNOĞLU M., KART D., KÜRÜM B., AKSOY E. A., KARAHAN S., SAĞIROĞLU M., ÖZEN A. H., ULUBAYRAM K.

International Biomedical Science and Technology Symposium, Ankara, Turkey, 12 - 14 May 2017

VII. Polyelectrolyte Microstructured Scaffolds Modified with Hyaluronic Acid

MANAP G., YAĞCI B. S., ÇALAMAK S., AKSOY E. A., ULUBAYRAM K.

22nd International Biomedical Science and Technology Symposium, 12 - 14 May 2017

VIII. Formulation of Plga b peg Nanoparticles as Nanogel Networks for Dermal Drug Delivery

EROĞLU İ., GÜLTEKİNOĞLU M., BAYRAM C., AKSOY E. A., ULUBAYRAM K.

18th International Pharmaceutical Technology Symposium, 18 - 21 September 2016

IX. Polycationic Polymeric Brush Decoration on Polyurethane for Dual Effective Antibacterial Activity

GÜLTEKİNOĞLU M., Sarışözen Y. T., ERDOĞDU C., SAĞIROĞLU M., OH Y. J., Hinterdorfer P., AKSOY E. A., ULUBAYRAM K.

Macro 2016-World Polymer Congress, İstanbul, Turkey, 17 - 21 July 2016

X. Polycationic Polymeric Brush Decoration on Polyurethane for Dual Effective Antibacterial Activity

GÜLTEKİNOĞLU M., SARIZÖZEN TUNÇ Y., ERDOĞDU C., SAĞIROĞLU M., OH JİN Y., HINTERDORFER P., AKSOY E. A., ULUBAYRAM K.

46th IUPAC WORLD POLYMER CONGRESS, 17 - 21 July 2016

XI. Polycationic Polymeric Brush Decoration on Polyurethane Dual Effective Antibacterial Activity

- GÜLTEKİNOĞLU M., TUNÇ SARISOZEN Y., ERDOĞDU C., SAĞIROĞLU M., JIN OH Y., HINTERDORFER P., AKSOY E. A., ULUBAYRAM K.
46th IUPAC World Polymer Congress MACRO2016, Turkey, 17 - 21 July 2016
- XII. **Improving Antibacterial Efficacy of Chitosan Grafted Polyurethanes with Silver Nanoparticles**
AKSOY E. A., KARA F., HASIRCI N., AKSOY S.
46th IUPAC World Polymer Congress MACRO2016, Turkey, 17 - 21 July 2016
- XIII. **Polycationic Polymeric Brush Decoration on Polyurethane for Dual Effective Antibacterial Activity**
GÜLTEKİNOĞLU M., sarisozen y. t., ERDOĞDU C., SAĞIROĞLU M., Oh Y. J., Hinterdorfer P., AKSOY E. A., ULUBAYRAM K.
46th IUPAC WORLD POLYMER CONGRESS, 17 - 21 July 2016
- XIV. **Zinc Strontium Chelated Chitosan Brushite Composite Gel Fibers for Bone Tissue Engineering**
AKSOY E. A., S BETÜL Y., MANAP G., ÖZTÜRK Ş., ULUBAYRAM K.
46th IUPAC WORLD POLYMER CONGRESS, 17 - 21 July 2016
- XV. **Synergistic effects of chemical biological and electromechanical stimulations on cardiomyogenic differentiation of BMSCs**
Öztürk Ş., Shahbazi R., GÜLTEKİNOĞLU M., ZEYBEK N. D., AKSOY E. A., DEMİRCİN M., ULUBAYRAM K.
TERMIS-European Chapter Meeting of the Tissue Engineering and Regenerative Medicine International Society 2016, Sweden, 28 June - 01 July 2016
- XVI. **Synergistic effects of chemical biological and electromechanical stimulations on cardiomyogenic differentiation of BMSCs**
ÖZTÜRK Ş., SHAHBAZI R., GÜLTEKİNOĞLU M., ZEYBEK N. D., AKSOY E. A., DEMİRCİN M., ULUBAYRAM K.
European Chapter Meeting of the Tissue Engineering and Regenerative Medicine International Society, 28 June - 01 July 2016
- XVII. **UV Crosslinkable PLGA b PEG Nanoparticle Integrated Gel Networks for Topical Drug Delivery**
GÜLTEKİNOĞLU M., EROĞLU İ., BAYRAM C., AKSOY E. A., ULUBAYRAM K.
Nanotech France 2016 Conference and Exhibition, Paris, France, 1 - 03 June 2016
- XVIII. **UV Crosslinkable PLGA b PEG Nanoparticle Integrated Gel Networks for Topical Drug Delivery**
GÜLTEKİNOĞLU M., EROĞLU İ., BAYRAM C., AKSOY E. A., ULUBAYRAM K.
2nd Edition of Nanotech France 2016 International Conference & Exhibition NANOTECH FRANCE 2016, France, 1 - 03 June 2016
- XIX. **UV crosslinkable PLGA b PEG Nanoparticle Integrated Gel Networks for Topical Drug Delivery**
GÜLTEKİNOĞLU M., EROĞLU İ., BAYRAM C., AKSOY E. A., ULUBAYRAM K.
Nanotech France 2016 International Conference and Exhibition, 1 - 03 June 2016
- XX. **Biodegradable Polyurethanes Extended with L Glutamic Acid Derivatives**
AKSOY E. A., TAŞKOR G., GÜLTEKİNOĞLU M., Kara F., ULUBAYRAM K.
21st International Biomedical Science and Technology Symposium, 22 - 24 October 2015
- XXI. **Biodegradable Polyurethanes Extended with L Glutamic Acid Derivatives**
AKSOY E. A., TAŞKOR G., GÜLTEKİNOĞLU M., KARA F., ULUBAYRAM K.
21st International Biomedical Science and Technology Symposium, 22 - 24 October 2015
- XXII. **Heparin Chitosan Alginate Complex Scaffolds as Antibacterial Wound Dressings**
AKSOY E. A., AYDEMİR SEZER Ü., KARA F., HASIRCI N.
21st International Biomedical Science and Technology Symposium, Turkey, 22 - 24 October 2015, pp.195
- XXIII. **Antibacterial Chitosan and Heparin Modified Polyurethane Surfaces**
KARA F., AKSOY E. A., HASIRCI N., AKSOY S.
21st International Biomedical Science and Technology Symposium, Turkey, 22 - 24 October 2015, pp.197
- XXIV. **Silk Based Antibacterial Nanofibers**
Calamak S., Aksoy E. A., Ulubayram K.
4th World Congress of the Tissue-Engineering-and-Regenerative-Medicine-International-Society (TERMIS), Massachusetts, United States Of America, 8 - 11 September 2015, vol.21
- XXV. **Heparin Containing Polyelectrolyte Scaffolds as Wound Dressings**
Aksoy E. A., Sezer U. A., Kara F., Hasirci N.

Supported Projects

AKSOY E. A., Project Supported by Higher Education Institutions, Biyomedikal Uygulamalar için Biyobozunur Elastomerik Poliüretanların Sentezi ve Optimizasyonu, 2017 - 2018

EROĞLU İ., ULUBAYRAM K., AKSOY E. A., GÜLTEKİNOĞLU BAYRAM M., ÇALAMAK S., Project Supported by Higher Education Institutions, Kombine Etkili Nanolipozomların Geliştirilmesi, 2017 - 2018

AKSOY E. A., EROĞLU İ., EKİZOĞLU M., Yağcı B. S., Öztürk Ş., Manap G., ULUBAYRAM K., Project Supported by Higher Education Institutions, Osteomiyalit Tedavisi için Antibakteriyel Yama Olarak Vankomisin Jelatin Mikroküreleri İçeren Poli(e-kaprolakton) Liflerin Geliştirilmesi, 2017 - 2017

AKSOY E. A., Project Supported by Higher Education Institutions, Yara Örtüsü Olarak Heparin/Kitosan/Aljinat Kompleks İskeleler: Karakterizasyon ve Staphylococcus Epidermidise Karşı Antibakteriyel Çalışma, 2017 - 2017

EROĞLU İ., GÜLTEKİNOĞLU M., AKSOY E. A., ULUBAYRAM K., Project Supported by Higher Education Institutions, Topikal Nanojel Formülasyonlarının Geliştirilmesi, 2016 - 2017

AKSOY E. A., HASIRICI N., AKSOY S., KARA F., Project Supported by Higher Education Institutions, Kitosan Aşılanmış Poliüretanların Antibakteriyel Etkinliğinin Gümüş Nanopartiküler ile Geliştirilmesi, 2016 - 2016

GÜRSOY R. N., GÜMÜŞEL B., TÜYLÜ KÜÇÜKKILINÇ Z. T., SABUNCUOĞLU S., ŞÖHRETOĞLU D., KILIÇ E., ÜNSAL TAN O., YABANOĞLU ÇİFTÇİ S., BAŞCI N. E., AKSOY E. A., et al., Project Supported by Higher Education Institutions, TS EN ISO/IEC 17025 Standardı kapsamında Hacettepe Üniversitesi Eczacılık Fakültesi İlaç ve Kozmetik Ar-Ge ve Kalite Kontrol Laboratuvarının (HÜNİKAL) Akreditasyonu Projesi, 2015 - 2016

AKSOY E. A., ULUBAYRAM K., GÜLTEKİNOĞLU M., TAŞKOR G., KARA F., Project Supported by Higher Education Institutions, L-Glutamik Asit Türevleri ile Düzenlenmiş Biyobozunur Poliüretanlar, 2015 - 2015

AKSOY E. A., Project Supported by Higher Education Institutions, 2015 TERMİS DÜNYA KONGRESİ, 2015 - 2015

AKSOY E. A., TAŞKOR G., CANSU C., GÜLTEKİNOĞLU M., Project Supported by Higher Education Institutions, YENİ NESİL BİYOBOZUNUR POLİMERLERİN SENTEZİ VE KARAKTERİZASYONU, 2014 - 2015

Metrics

Publication: 66

Citation (WoS): 712

Citation (Scopus): 804

H-Index (WoS): 15

H-Index (Scopus): 16