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Publons / Web Of Science ResearcherID: AAD-1704-2020

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Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, Türkiye 1999 - 2006

Yüksek Lisans, İstanbul Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Türkiye 1991 - 1994

Lisans, İstanbul Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Türkiye 1985 - 1991

Araştırma Alanları

Sağlık Bilimleri, Temel Bilimler

Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2009 - Devam Ediyor

Yrd. Doç. Dr., Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2007 - 2009

Araştırma Görevlisi, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 1996 - 2006

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. Alginate-Chitosan Hydrogels Containing shRNA Plasmid for Inhibition of CTNNB1 Expression in Breast Cancer Cells**
CÖMEZ B., ÖZBAŞ S.
Gels, cilt.9, sa.7, 2023 (SCI-Expanded)
- II. Investigation of therapeutic effects in the wound healing of chitosan/pGM-CSF complexes**
ŞALVA E., ALAN S., Karakoyun B., Cakalagaoglu F., ÖZBAŞ S., Akbuga J.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.58, 2022 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. A New Gene Therapy Approach by Tenascin-C Genome Editing Induces Apoptosis and Cell Cycle Arrest in Triple- Negative Breast Cancer Cells**
Bareke H., ŞALVA E., ÖZBAŞ S.
CYPRUS JOURNAL OF MEDICAL SCIENCES, cilt.8, sa.1, ss.20-26, 2023 (ESCI)

- II. **Chitosan-based delivery of CRISPR-Cas9 plasmid in breast cancer stem cells**
Canak-Ipek T., Avci-Adali M., EKENTOK ATICI C., ŞALVA E., ÖZBAŞ S.
Journal of Research in Pharmacy, cilt.27, sa.1, ss.86-96, 2023 (Scopus)
- III. **In vitro characterization of alginate-chitosan hydrogels prepared with pH modification**
CÖMEZ B., ŞAHBAZ S., ÖZBAŞ S.
Journal of Research in Pharmacy, cilt.27, sa.6, ss.2405-2415, 2023 (ESCI)
- IV. **Synthesis, structure elucidation and cytotoxic activities of 2,5-disubstituted-1,3,4-thiadiazole and 1,2,4-triazole-3-thione derivatives**
Kandemir L., KARAKUŞ S., ÖZBAŞ S., Rollas S., Akbuga J.
JOURNAL OF RESEARCH IN PHARMACY, cilt.26, sa.4, ss.941-953, 2022 (ESCI)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Sodium alginate-Chitosan Hydrogels for Gene Delivery**
CÖMEZ B., ÖZBAŞ S.
20th International Pharmaceutical Technology Symposium, Türkiye, 21 - 23 Şubat 2022
- II. **The cellular uptake and endosomal escape mechanisms of chitosan-protamine-siRNA nanoplexes for efficient gene transfection and silencing**
ŞALVA E., EKENTOK C., CÖMEZ B., ÖZBAŞ S., AKBUĞA F. J.
BioTürkiye International Biotechnology Congress, İstanbul, Türkiye, 9 - 11 Eylül 2021
- III. **Investigation Of Antineoplastic Activity Of Achillea Nobilis Subsp. Neilreichii Plant In Experimental Breast Cancer.**
Sehlan S. S., HAZAR YAVUZ A. N., EKENTOK C., TAŞKIN T., ALAN S., ÖZBAŞ TURAN S., KABASAKAL L.
International multidisciplinary symposium on drug research development. 01-03 June 2019, Malatya-Turkey, 01 Temmuz 2019
- IV. **Selection of mammaglobin aptamerselection for targeting breast cancer treatment**
İpek T. Ç., ŞALVA E., Adalı M. A., ÖZBAŞ S.
International multidisciplinary symposium on drug research development, Malatya, Türkiye, 1 - 03 Temmuz 2019
- V. **In vitro studies on inhibition of mammaglobin gene expression with chitosan/shRNAnanoplexes in breast cancer cell lines**
ÖZBAŞ TURAN S., ŞALVA E., EKENTOK C., ÖZKAN A.
International IVEC BIO Congress, 26 - 28 Kasım 2018
- VI. **In Vitro Studies on Inhibition of Chitosan / siRNA Nanoplexes and Mammaglobin GeneExpression in Breast Cancer Cell Lines**
ÖZBAŞ TURAN S., ŞALVA E., EKENTOK C., ÖZKAVAK Ş. B.
International IVEC BIO Congress, 26 - 28 Kasım 2018
- VII. **The silencing of PDGF B pathway by Chitosan siRNA nanoplexes in therapy of the experimental mesangial proliferative glomerulonephritis**
ŞALVA E., ALAN S., YILMAZ İ., TURAN S., AKBUĞA F. J.
ESGCT XXIVth Annual Congress "Changing The Face of Modern Medicine: Stem Cells and Gene Therapy", 18 - 21 Ekim 2016
- VIII. **The investigation of effects to cell proliferation and adsorption of new ternary and binary scaffolds**
SİRKECİ A., ŞALVA E., TURAN S., AKBUĞA F. J.
Conference on Changing the Face of Modern Medicine - Stem Cells and Gene Therapy, 18 - 21 Ekim 2016
- IX. **Tumor Inhibition by Using Chitosan: siRNA PDGFR-beta in Breast Cancer Model of Rat**
Akbuga J., Turan S., ŞALVA E., ÖZKAN N., KABASAKAL L., Alan S.
19th Annual Meeting of the American-Society-of-Gene-and-Cell-Therapy (ASGCT), Washington, Kiribati, 4 - 07 Mayıs 2016, cilt.24
- X. **The in vitro Investigation of PAI 1 Containing Chitosan Nanoplexes in Hepatocellular Carcinoma**
AKBUĞA F. J., NAZİKTER BETÜL B., AĞIRBAŞLI M. A., ŞALVA E., TURAN S.

- XV th International Workshop Molecular and Cellular Biology of Plasminogen Activation, 22 - 26 Eylül 2015
- XI. **Synthesis cytotoxic and antiproliferative activity of sulphonylamide substituted urea derivatives**
TÜRK S., KARAKUŞ S., TURAN S., AKBUĞA F. J.
ISOPS 11th International Symposium on Pharmaceutical Sciences, 9 - 12 Haziran 2015
- XII. **PDGF-D Inhibition by Using Chitosan: siRNA Complexes in Breast Cancer Model of Rat**
Akbuga J., ÖZBAŞ TURAN S., KABASAKAL L., Salva E., ÖZKAN N.
18th Annual Meeting of the American-Society-of-Gene-and-Cell-Therapy (ASGCT), Louisiana, Amerika Birleşik Devletleri, 13 - 16 Mayıs 2015, cilt.23
- XIII. **The Silencing by Chitosan PDGF B Nanoplexes of Mesangial Cell Proliferation in Renal Disease**
ŞALVA E., TURAN S., ALAN S., AKBUĞA F. J.
XXI. Annual Meeting German Society for Gene Therapy, Vienna, Avusturya, 26 - 28 Şubat 2015, ss.84-85
- XIV. **Investigation of gene silencing effect of chitosan nanoparticles containing shRNA PDGF-D in breast cancer cell lines**
Akbuga J., ÖZBAŞ TURAN S., EKENTOK ATICI C.
ESGCT and NVGCT Collaborative Congress, The Hague, Hollanda, 23 - 26 Ekim 2014, cilt.25
- XV. **Co-Delivery of VEGF siRNA and IL-4 into Chitosan Nanoparticles in Breast Tumor Model of Rat**
ŞALVA E., ÖZBAŞ TURAN S., KABASAKAL L., EREN F., Alan S., ÖZKAN N., Akbuga J.
16th Annual Meeting of the American-Society-of-Gene-and-Cell-Therapy (ASGCT), Utah, Amerika Birleşik Devletleri, 15 - 18 Mayıs 2013, cilt.21
- XVI. **Discovery of a potent apoptosis inducer in K 562 cancer cell line**
MEGA TİBER P., ORUN O., Aydın S., TURAN S., AKBUĞA F. J., KÜÇÜKGÜZEL Ş. G.
10th International Symposium on Pharmaceutical Sciences, 26 - 29 Haziran 2012, ss.345
- XVII. **Synthesis Biological Activitiy of Hydrazide Hydrazones And 4 Thiazolidinones Derived From Etodolac**
ÇIKLA SÜZGÜN P., ÖZSAVCI D., BİNGÖL ÖZAKPINAR Ö., ÇEVİK Ö., ŞENER A., TURAN S., AKBUĞA J., KÜÇÜKGÜZEL Ş. G.
International Science & Technolocy Conference ISTECC, 7 - 09 Aralık 2011
- XVIII. **Synthesis and cytotoxic activity of some new substituted 4(3H)-quinazolinone derivatives**
URAZ M., KARAKUŞ S., TURAN S., AKBUĞA J.
IMMPC-ISPC JOINT MEETING, Ankara, Türkiye, 30 Eylül - 02 Ekim 2010
- XIX. **Chitosan nanoparticles containing shRNA targeting VEGF as cancer therapeutic**
Salva E., Ozbas-Turan S., Akbuga J.
18th Annual Congress of the European-Society-of-Gene-and-Cell-Therapy, Milan, İtalya, 22 - 25 Ekim 2010, cilt.21, ss.1412-1413
- XX. **Intramuscular Delivery of Antisense Oligonucleotides by Chitosan Nanoparticles**
Ozbas-Turan S., Akbuga J., Sezer A. D., Salva E.
18th Annual Congress of the European-Society-of-Gene-and-Cell-Therapy, Milan, İtalya, 22 - 25 Ekim 2010, cilt.21, ss.1452-1453
- XXI. **Topical delivery of antisense oligonucleotide using chitosan nanoparticles**
ÖZBAŞ TURAN S., Akbuga J., SEZER A. D.
16th Annual Congress of the European-Society-of-Gene-and-Cell-Therapy, Brugge, Belçika, 13 - 16 Kasım 2008, cilt.19, ss.1167

Desteklenen Projeler

Sezer A. D., Akbuğa J., Özbaş S., Enneli B., Yükseköğretim Kurumları Destekli Proje, Antisens oligonükleotidler için kitozan-temelli taşıyıcı geliştirmek: İn vivo çalışmalar, 2007 - 2009

Patent

ÖZBAŞ TURAN S., Antikanser aktiviteye sahip pirano [3,4-*r*] indol türevleri, Patent, BÖLÜM C Kimya; Metalürji, Standart Tescil, 2012

Metrikler

Yayın: 64

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Atf (Scopus): 546

H-İndeks (WoS): 11

H-İndeks (Scopus): 12