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Education Information

Doctorate, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, Turkey 1999 - 2006

Postgraduate, Istanbul University, Faculty Of Science, Department Of Biology, Turkey 1991 - 1994

Undergraduate, İstanbul Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Turkey 1985 - 1991

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, 2009 - Continues

Assistant Professor, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, 2007 - 2009

Research Assistant, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, 1996 - 2006

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of antineoplastic activity of *Achillea nobilis* subsp. *neilreichii* plant in experimental breast cancer**
ŞEHLAN S. S. , YAVUZ A. N. , EKENTOK C., TAŞKIN T., ALAN S., ÖZBAŞ TURAN S., KABASAKAL L.
International Multidisciplinary Symposium on Drug Research Development (DRD'2019), 1 - 03 July 2019
- II. **The effects of some traditional medical plants and beta amyloid protein in cell viability**
SALEH ALRABEI M., YAVUZ A. N. , EKENTOK C., TAŞKIN T., ÖZBAŞ TURAN S., KABASAKAL L.
International Multidisciplinary Symposium on Drug Research Development (DRD'2019), 1 - 03 July 2019
- III. **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, Turkey, 1 - 03 July 2019
- IV. **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 July 2019
- V. **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 November 2018

- VI. **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 November 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 October 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 October 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 May 2016, vol.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 September 2015
- XI. **Synthesis cytotoxic and antiproliferative activity of sulphanylamide substituted urea derivatives**
 TÜRK S., KARAKUŞ S., TURAN S., AKBUĞA F. J.
 ISOPS 11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 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, United States Of America, 13 - 16 May 2015, vol.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, Austria, 26 - 28 February 2015, pp.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, Netherlands, 23 - 26 October 2014, vol.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, United States Of America, 15 - 18 May 2013, vol.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 June 2012, pp.345
- XVII. **Synthesis Biological Activity of Hydrazone 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 & Technology Conference ISTEK, 7 - 09 December 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, Turkey, 30 September - 02 October 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, Italy, 22 - 25 October 2010,

vol.21, pp.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, Italy, 22 - 25 October 2010,

vol.21, pp.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, Belgium, 13 - 16 November

2008, vol.19, pp.1167

Supported Projects

Sezer A. D. , Akbuğa J., Özbaş S., Enneli B., Project Supported by Higher Education Institutions, Developing Chitosan Base Carrier Systems Containing Antisense Oligonucleotides In vivo Studies, 2007 - 2009

Patent

ÖZBAŞ TURAN S., Antikanser aktiviteye sahip pirano [3,4-/r] indol türevleri, Patent, CHAPTER C Chemistry; Metallurgy, Initial Registration, 2012

Citations

Total Citations (WOS):372

h-index (WOS):10