

Lect. SALİH CAN SUNER

Personal Information

Office Phone: +90 286 218 0018 Extension: 2928

Email: salihcansuner@comu.edu.tr

Address: salihcansuner@comu.edu.tr

Education Information

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2010 - 2014

Research Areas

Chemistry, Physical Chemistry, Polymers and Their Applications, Natural Sciences

Academic Titles / Tasks

Lecturer, Canakkale Onsekiz Mart University, Lapseki Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2018
- Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Fluorescent Graphitic Carbon Nitride (g-C₃N₄)-Embedded Hyaluronic Acid Microgel Composites for Bioimaging and Cancer-Cell Targetability as Viable Theragnostic**
SUNER S. C., ŞAHİNER M., Demirci S., UMUT E., ŞAHİNER N.
Pharmaceuticals, vol.17, no.2, 2024 (SCI-Expanded)
- II. **Design of Poly(lactic) acid/gelatin core-shell bicomponent systems as a potential wound dressing material**
SUNER S. C., ORAL A., YILDIRIM Y.
Journal of the Mechanical Behavior of Biomedical Materials, vol.150, 2024 (SCI-Expanded)
- III. **Development of melatonin-embedded PLGA-PEG6000 nanofiber biomaterial, and investigation of the effects on abdominal adhesion formation**
GÖKÇE O. N., Aykora D., DANIŞMAN M., Demir U., AYDEĞER C., SUNER S. C., ORAL A., Karaboğa İ., UZUN M.
Journal of Bioactive and Compatible Polymers, vol.39, no.1, pp.63-75, 2024 (SCI-Expanded)
- IV. **Antibiotic loaded electrospun poly (lactic acid) nanofiber mats for drug delivery system**
SUNER S. C., YILDIRIM Y., YURT ONARAN F., Ozel D., ORAL A., ÖZTÜRK İ.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.71, 2022 (SCI-Expanded)
- V. **First record of straight-needle pteropod Creseis acicula Rang, 1828 bloom in the Çanakkale Strait (NE Aegean Sea, Turkey)**
Tunçer S., Öğretmen N., Çakır F., Öztekin A., Oral A., Suner S. C.
OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES, vol.50, no.3, pp.310-324, 2021 (SCI-Expanded)
- VI. **Preparation of cypress (Cupressus sempervirens L.) essential oil loaded poly(lactic acid) nanofibers**
Argui H., Suner S. C., Periz Ç. D., Ulusoy S., Türker G., Ben-Attia M., Büyükkaya F., Oral A., Coşkun Y., Said H.
OPEN CHEMISTRY, vol.2021, no.19, pp.796-805, 2021 (SCI-Expanded)

- VII. **Isolation, Chemical Composition, Physicochemical Properties, and Antibacterial Activity of Cupressus sempervirens L. Essential Oil**
Argui H., Ben Youchret-Zalleza O., Suner S. C., Periz C. D., Türker G., Ulusoy S., Ben-Attia M., Buyukkaya F., Oral A., Coşkun Y., et al.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.24, no.3, pp.439-452, 2021 (SCI-Expanded)
- VIII. **Anticancer activity of Turkish marine extracts: a purple sponge extract induces apoptosis with multitarget kinase inhibition activity**
Cıftı H., Can M., Ellakwa D. E., Suner S. C., Ibrahim M. A., Oral A., Sekeroglu N., Ozalp B., Otsuka M., Fujita M., et al.
INVESTIGATIONAL NEW DRUGS, vol.38, no.5, pp.1326-1333, 2020 (SCI-Expanded)
- IX. **Geraniol and cinnamaldehyde as natural antibacterial additives for poly(lactic acid) and their plasticizing effects**
SUNER S. C.
JOURNAL OF POLYMER ENGINEERING, no.198, pp.1-11, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Fabrication, Characterization, In Vitro Release, and Some Biological Activities of Eucalyptus Essential Oil Loaded Poly (Lactic Acid) Nanofibers**
Argui H., Suner S. C., Periz Ç. D., Ulusoy S., Ben-Attia M., Coşkun Y., Oral A., Said H.
Acta Scientific Microbiology, vol.4, no.2, pp.54-63, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Antioxidant Activity of PLA Films Prepared with Izmir Oregano Essential Oil and Antibacterial Effects of This Essential Oil**
COŞKUN Y., TÜRKER G., ÜNAL M. O., SUNER S. C., DANIŞMAN M., ULUSOY S., ORAL A.
Joint Conference 8th Organic Chemistry Conference and 4th Science & Engineering of Polymeric Materials, Yasmine Hammamet, Tunisia, 10 - 14 May 2023
- II. **Development Of Melatonin Embedded PLGA-PEG6000 Nanofiber Biomaterial, and Investigation of The Effects on Abdominal Adhesion Formation**
GÖKÇE O. N., AYKORA D., DANIŞMAN M., Demir U., AYDEĞER C., SUNER S. C., KARABOĞA İ., ORAL A., UZUN M.
8th Organic Chemistry Conference and 4th Science & Engineering of Polymeric Materials, Tunis, Tunisia, 14 - 18 May 2023
- III. **Mirabegron Loaded Transdermal Patch For Over Active Bladder**
Oral A., Sancak E. B., Suner S. C.
Joint Conference 8 th Organic Chemistry Conference and 4 th Science & Engineering of Polymeric Materials, Nabeul, Tunisia, 10 - 14 May 2023, pp.98
- IV. **Grafting of Polystyrene on Electrospun Gelatin Nanofibers by Photopolymerization**
Danışman M., Suner S. C.
6th International Joint Science Congress of Materials and Polymers, Durres, Albania, 14 - 17 September 2022, pp.70
- V. **Some properties of Cupressus sempervirens essential oils**
Argui H., Suner S. C., Oumayma Zallez Ben Youchret O. Z., Periz Ç. D., Türker G., Ulusoy S., Ben Attia M., Oral A., Coşkun Y., Said H.
IV. International Joint Science Congress of Materials and Polymers 2020 Tetovo North Macedonia, Tetovo, Macedonia, 7 - 10 October 2020, pp.76
- VI. **FİRST REPORT OF DISTRIBUTION OF AND COMPOSITION BY QUALITATIVE AND QUANTITATIVE OF MICROPLASTICS IN SURFACE WATERS OF THE ÇANAKKALE STRAİT**
Tunçer S., Oral A., Öztekin A., Çakır F., Suner S. C.

Supported Projects

ORAL A., SUNER S. C., SANCAK E. B., Project Supported by Higher Education Institutions, İdrar Kaçırma Tedavisi için Kullanılabilecek Mirabegron İçeren Transdermal Bantların Üretilmesi, 2022 - Continues

COŞKUN Y., SUNER S. C., ULUSOY S., ÜNAL M. O., TÜRKER G., DANIŞMAN M., ORAL A., Project Supported by Higher Education Institutions, Bazı Bitkisel Uçucu Yağlar ile Hazırlanan PLA Filmlerin Antibakteriyel ve Salım Özelliklerinin İncelenmesi, 2022 - 2024

Oral A., Suner S. C., Ulusoy S., Tınaz G., Ministry of Health, "Production of Nanofiber Native Wound Dressing Material for the Treatment of Chronic Wounds with Natural Polymers and Herbal Agents with Anti-Bacterial and Anti-Biophilic Properties, 2021 - 2023

ÖZTEKİN A., ORAL A., ÇAKIR F., SUNER S. C., TUNÇER S., Project Supported by Higher Education Institutions, Çanakkale Boğazı Mikroplastik Kirliliğinin Kalitatif ve Kantitatif Yönden Araştırılması, 2019 - 2022

Metrics

Publication: 16

Citation (WoS): 13

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H-Index (Scopus): 1