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ASST. PROF.

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International Researcher IDs

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Publons / Web Of Science ResearcherID: HTN-1890-2023

ScopusID: 57194179661

Yoksis Researcher ID: 318682



Learning Knowledge

Doctorate 2012 - 2018	Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü/Farmasötik Teknoloji Anabilim Dalı/Biyofarmasötik Ve Farmakokinetik , Turkey
Postgraduate 2006 - 2009	Kyoto University, Faculty Of Pharmaceutical Science, Department Of Drug Delivery, Japan
Undergraduate 1991 - 1997	Kabul University, Faculty Of Pharmacy, Afghanistan

Foreign Languages

Turkish, C1 Advanced

Persian, C1 Advanced

Certificates, Courses and Trainings

Occupational Health and Safety, iş sağlığı ve güvenliği uygulama kurs, Erzincan Binali Yıldırım Üniversitesi, 2019

Health&Medicine, 19th International Pharmaceutical Technology Symposium katılım sertifikası, Hacettepe Üniversitesi, 2018

Other, bilimsel araştırmalarda deney hayvanları kullanım , kobay deney hayvanları laboratuvarı sanayi ve ticaret A.S yerel etik kurulu, 2014

Education Management and Planning, VALUE CHAIN DEVELOPMENT IN MEDICINAL PLANTS AND TRADITIONAL MEDICINE USE, Foundation for revival International centre for integrated mountain development kathmandu, 2010

Education Management and Planning, current trends in pedagogy, english as a foreign language and higher education, Kabul Education University, 2003

Health&Medicine, PHARMACY SUMMER SCHOOL COURSES, Heinrich Heine Universität Düsseldorf, 2002

Dissertations

Doctorate, Development of nano-formulations containing neuroprotective active ingredient and evaluation of efficiency in peripheral nerve injury model , Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü/Farmasötik Teknoloji Anabilim Dalı/Biyofarmasötik Ve Farmakokinetik Bilim Dalı, 2018

Postgraduate, Optimization of process parameters for controlled release microspheres of minocycline HCl based on the robust design method , Kyoto Üniversitesi, Faculty Of Pharmaceutical Science, Drug Delivery Department, 2009

Academic Titles / Tasks

Assistant Professor
2019 - Continues

Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Eczacılık Teknolojisi

Supported Projects

1. Eroğlu H., Haydar M. K., TUBITAK Project, Nöroprotektif etkin madde içeren nano formülasyonların geliştirilmesi ve periferik sinir hasarı modelinde etkinliklerinin değerlendirilmesi, 2015 - 2018

Awards

1. Haidar M. K., 1- Development of Novel Polymeric Nanofibrous Composite Containing Nanoparticles For Dual And Localized Neuroprotective Drug Delivery, Ipts 2018 Sempozyumu, 2018, Hacettepe Üniversitesi, 2018, September 2018

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Formulation of Hesperidin-Loaded In-situ Gel for Ocular Drug Delivery: A Comprehensive Study.**
Gözcü S., Polat H. K., Gültekin Y., Ünal S., Karakuyu N. F., Şafak E. K., Doğan O., Pezik E., Haydar M. K., Aytekin E., et al.
Journal of the science of food and agriculture, vol.104, no.10, pp.5846-5859, 2024 (SCI-Expanded)
2. **Formulation Development of Dual Drug-Loaded Thermosensitive Ocular In Situ Gel Using Factorial Design**
Polat H. K., Arslan A., ÜNAL S., HAYDAR M. K., AYTEKİN E., GÖZCÜ S., KARAKUYU N. F., Mokhtare B.
Journal of Pharmaceutical Innovation, vol.18, no.2, pp.768-788, 2023 (SCI-Expanded)
3. **Formulation Development of Lornoxicam Loaded Heat Triggered Ocular In-situ Gel Using Factorial Design.**
Polat H. K., Ünal S., Aytekin E., Karakuyu N. F., Pezik E., Haydar M. K., Kurt N., Doğan O., Mokhtare B.
Drug development and industrial pharmacy, vol.49, pp.601-615, 2023 (SCI-Expanded)
4. **Electrospun Nanofibers for Dual and Local Delivery of Neuroprotective Drugs**
Haidar M. K., Timur S. S., Demirbolat G. M., Nemutlu E., Gürsoy R. N., Ulubayram K., Öner L., Eroğlu H.
FIBERS AND POLYMERS, vol.22, no.2, pp.334-344, 2021 (SCI-Expanded)
5. **Composite nanofibers incorporating alpha lipoic acid and atorvastatin provide neuroprotection after peripheral nerve injury in rats.**
Karim H., Seda T., Kazanci A., Faruk T., Neslihan G., Nemutlu E., Fevzi S., Bodur E., Gök M., Ulubayram K., et al.
European journal of pharmaceuticals and biopharmaceuticals : official journal of Arbeitsgemeinschaft fur Pharmazeutische Verfahrenstechnik e.V, vol.153, pp.1-13, 2020 (SCI-Expanded)
6. **Atorvastatin-loaded nanosprayed chitosan nanoparticles for peripheral nerve injury**
Haidar M. K., Demirbolat G. M., TİMUR S. S., GÜRSOY R. N., NEMUTLU E., ULUBAYRAM K., ÖNER L., EROĞLU H.

BIOINSPIRED BIOMIMETIC AND NANOBOMATERIALS, vol.9, no.2, pp.74-84, 2020 (SCI-Expanded)

7. **Dual release behavior of atorvastatin and alpha-lipoic acid from PLGA microspheres for the combination therapy in peripheral nerve injury**
EROĞLU H., Haidar M. K., NEMUTLU E., ÖZTÜRK Ş., BAYRAM C., ULUBAYRAM K., ÖNER L.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.39, pp.455-466, 2017 (SCI-Expanded)
8. **Nanofibers: New Insights for Drug Delivery and Tissue Engineering**
Haidar M. K., EROĞLU H.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.17, no.13, pp.1564-1579, 2017 (SCI-Expanded)
9. **A novel multi-dimensional visualization technique for understanding the design parameters of drug formulations**
Yamashita F., Itoh T., Yoshida S., Haidar M. K., Hashida M.
COMPUTERS & CHEMICAL ENGINEERING, vol.34, no.8, pp.1306-1311, 2010 (SCI-Expanded)

Articles Published in Other Journals

1. **Minocycline Hydrochloride Controlled-release Microsphere Preparation Process Optimization Based on the Robust Design Method.**
Haidar M. K., Yamashita F., Hashida M.
Turkish journal of pharmaceutical sciences, vol.18, no.6, pp.752-760, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

1. **Application of Taguchi approach to investigate the effect of formulation and process parameters on the encapsulation efficiency of PLGA microspheres**
Haydar M. K.
20th International Pharmaceutical Technology Symposium-IPTS 2022,, Ankara, Turkey, 21 - 23 February 2022, pp.254-256
2. **Application of A Novel Polymeric Electrospun Nanocomposite Incorporating Neuroprotective Drugs In Rat Sciatic Nerve Injury Model**
Haidar M. K., Eroğlu H.
19th International Pharmaceutical Technology Symposium-IPTS 2018, Antalya, Turkey, 17 - 19 September 2018, no.5082755, pp.48-50
3. **In Vitro Cytotoxicity Study of Chitosan Nanoparticles Containing Atorvastatin Calcium For Treatment Of Peripheral Nerve Injury**
Haidar M. K.
19th International Pharmaceutical Technology Symposium-IPTS 2018 , Antalya, Turkey, 17 - 19 September 2018, no.5082812, pp.37-39
4. **Nanofibrous Composite Containing Nanoparticles For Dual And Localized Neuroprotective Drug Delivery**
Haidar M. K.
19th International Pharmaceutical Technology Symposium-IPTS 2018 , Antalya, Turkey, 17 - 19 September 2018, no.5082821, pp.34-36
5. **Drug delivery applications for 4 nanofibers, microparticles.**
Eroğlu H., Haydar M. K.
3rd International Congress of the Greek Local Chapter of the Controlled Release Society, Athens, Greece, 19 - 20 June 2017, pp.12-14
6. **Formulation of Atorvastatin Calcium Loaded Chitosan Nanoparticles by Nano-spray Drying Method for Sustained Drug Delivery**
Haidar M. K.

3rd International Congress of the Greek Local Chapter of the Controlled Release Society (CRS) , Athens, Greece, 19 - 20 June 2017, pp.1-3

7. **Systematic formulation study for fabrication of poly lactic-co-glycolic acid and polycaprolactone nanofibers via electrospinning.**

Haıdar M. K.

18th International Pharmaceutical Technology Symposium-IPTS 2016 , Antalya, Turkey, 18 - 21 September 2016, pp.27-30

8. **Development of Type 1 and Type 2 Diabetes Mellitus in Rats Using Streptozotocin and Nicotinamide Streptozocin**

Gölsün İnal T., Haydar M. K., Kösemehmetoğlu K., Şahin S.

2015 AAPS Annual Meeting and Exposition, Orlando, Amerika Birleşik Devletleri, 25 - 29 Ekim 2015, Florida, United States Of America, 25 - 29 October 2015, pp.22-25

Academic and Administrative Experience

2020 - Continues	Head of Department	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü
2021 - 2024	Faculty Board Member	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü
2021 - 2024	Head of Department	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü

Courses

Farmasötik Teknoloji 4, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Mezuniyet Projesi Dersi 2, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Farmasötik Teknoloji Lab IV, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Farmasötik Teknoloji Lab. 2, Undergraduate, 2023 - 2024, 2019 - 2020, 2018 - 2019

Farmasötik Teknoloji Lab. 1, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Farmasötik Teknoloji 1, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Farmasötik Teknoloji 3, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020

Mezuniyet Projesi Dersi 1, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Farmasötik Teknoloji Lab. 3, Undergraduate, 2022 - 2023, 2020 - 2021, 2019 - 2020

Kozmetoloji, Undergraduate, 2021 - 2022, 2019 - 2020

Endüstri Eczacılığı, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Biyofarmasi, Undergraduate, 2021 - 2022, 2019 - 2020

Tozlar ve Katı İlaç Formları-Formülasyonda AR-GE, Postgraduate, 2020 - 2021

Biyomedikal ve Medikal Ürünler, Undergraduate, 2020 - 2021

Farmasötik Teknoloji ve Hücre Kültürü, Undergraduate, 2020 - 2021

Farmasötik Teknoloji 2, Undergraduate, 2019 - 2020, 2018 - 2019

Metrics

Publication: 19

Citation (WoS): 15

Citation (Scopus): 65

H-Index (WoS): 3

H-Index (Scopus): 5

Research Areas

Pharmaceutics Technology, Pharmaceutical Technology, Biopharmaceutical and Pharmacokinetics