

Res. Asst. OZAN KAPLAN

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Turkey 2017 - Continues

Post Graduate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Turkey 2014 - 2017

Under Graduate, Hacettepe Üniversitesi, Fen Fakültesi, Kimya, Turkey 2007 - 2012

Research Areas

Chemistry, Analytical Chemistry, Chromatographic Analysis, Mass Spectroscopy, Natural Sciences

Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2018 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Predictive biomarkers of IgA vasculitis with nephritis by metabolomic analysis**
DEMİR S., KAPLAN O., ÇELEBİER M., SAĞ E., BİLGİNER Y., LAY İ., ÖZEN S.
Seminars in Arthritis and Rheumatism, vol.50, pp.1238-1244, 2020 (Journal Indexed in SCI Expanded)
- II. **Polycystic ovary syndrome in adolescents: Q-TOF LC/MS analysis of human plasma metabolome**
ÇELEBİER M., KAPLAN O., Özel Ş., Engin-Üstün Y.
Journal of Pharmaceutical and Biomedical Analysis, vol.191, 2020 (Journal Indexed in SCI Expanded)
- III. **Past, present and future of metabolomic studies Metabolomik çalışmaların dünü, bugünü ve yarını**
KAPLAN O., ÇELEBİER M.
Türkiye Klinikleri Journal of Medical Sciences, vol.40, pp.366-374, 2020 (Journal Indexed in SCI Expanded)
- IV. **Discovery of Michael acceptor containing 1,4-dihydropyridines as first covalent inhibitors of L-/T-type calcium channels**
Cevher H. A. , Schaller D., Gandini M. A. , KAPLAN O., Gambeta E., Zhang F. X. , ÇELEBİER M., Tahir M. N. , Zamponi G. W. , Wolber G., et al.
BIOORGANIC CHEMISTRY, vol.91, 2019 (Journal Indexed in SCI)
- V. **Global omics strategies to investigate the effect of cyclodextrin nanoparticles on MCF-7 breast cancer cells**
ERCAN A., ÇELEBİER M., VARAN G., ÖNCÜL S., Nenni M., KAPLAN O., BİLENSOY E.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.123, pp.377-386, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Evaluation of Recent Data Processing Strategies on Q-TOF LC/MS Based Untargeted Metabolomics**

KAPLAN O., ÇELEBİER M.

MASS SPECTROMETRY LETTERS, vol.11, pp.1-5, 2020 (Journal Indexed in ESCI)

- II. **Liquid-liquid extraction and ultrafiltration based sample preparation technique for Q-TOF LC/MS analysis of non-polar metabolites in human plasma samples**

KOÇAK E., KAPLAN O., ÇELEBİER M.

Journal of Research in Pharmacy, vol.24, pp.38-43, 2020 (Journal Indexed in ESCI)

- III. **Comparison of cell lysis techniques via q-tof lc/ms**

KAPLAN O., ÖNCÜL S., ERCAN A., ÇELEBİER M.

Mass Spectrometry Letters, vol.11, pp.36-40, 2020 (Refereed Journals of Other Institutions)

- IV. **Determination of the physicochemical properties of piroxicam**

ÇELEBİER M., NENİ M., KAPLAN O., AKGEYİK E., KAYNAK M. S. , ŞAHİN S.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.0, 2019 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of different sample preparation techniques on human plasma samples for Q-TOF LC/MS based metabolite profiling**

ÇELEBİER M., KAPLAN O., KOÇAK E.

Euroanalysis 2019, İstanbul, Turkey, 1 - 05 July 2019

- II. **Comparison of Metabolite Extraction Techniques for LC/MS Based Metabolomics on Human Blood Plasma**

KAPLAN O., KOÇAK E., ÇELEBİER M.

International Multidisciplinary Symposium on Drug Research Development - DRD 2019, Malatya, Turkey, 1 - 03 July 2019

- III. **Is It Possible To Use Pooled Plasma Samples For Large-Scale Human Metabolomic Studies? A Comparison Of The Metabolite Profiles Of Pooled Plasma Samples With Random Individual Samples Using Q-TOF LC/MS**

ÇELEBİER M., KAPLAN O., OZEL Ş., ÜSTÜN Y., KOÇAK E.

1st International Congress on Analytical and Bioanalytical Chemistry, Antalya, Turkey, 27 - 30 March 2019

- IV. **A Metabolomic Study to Investigate the Effect of Folate Conjugated Nanoparticles on Triple Negative Breast Cancer Cells**

ERCAN A., ÇELEBİER M., varol ı., KAPLAN O., Varan G., ÖNCÜL S., KOÇAK E., BİLENSOY E.

EUFEPS Annual Meeting 2019 PERSONALIZED MEDICINES,TARGETED THERAPIES,PRECISION DRUG DELIVERY, 6 - 08 March 2019

- V. **GENOMIC AND METABOLOMIC STUDIES OF POLYCATIONIC AMPHIPHILIC CYCLODEXTRIN NANOPARTICLES ON HEPG2 CELL LINE**

ERCAN A., ÇELEBİER M., Varan G., ÖNCÜL S., KOÇAK E., KAPLAN O., BİLENSOY E.

EUFEPS Annual Meeting 2018 Crossing Barriers for Future Medicines, 24 - 26 May 2018

Citations

Total Citations (WOS):3

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