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Education Information

Doctorate, İstanbul Üniversitesi, Sağlık Bilimleri, Analitik Kimya, Turkey 2018 - Continues

Post Graduate, Marmara Üniversitesi, Sağlık Bilimleri Fakültesi, Analitik Kimya, Turkey 2013 - 2015

Under Graduate, Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, Turkey 2008 - 2013

Dissertations

Post Graduate, Bir sentetik kannabinoid olan XLR-11 metabolitlerinin idrarda miktar tayini ve validasyonu, Marmara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya, 2015

Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Analytical Chemistry

Academic Titles / Tasks

Research Assistant, İstanbul Üniversitesi, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2019 - Continues

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

- **Determination of pethidine of abuse and relevant metabolite norpethidine in urine by ultra-performance liquid chromatography-tandem mass spectrometry**
Kul A., Ozdemir M., Sağırılı A. O.
Journal of Pharmaceutical and Biomedical Analysis, vol.186, 2020 (Journal Indexed in SCI Expanded)
- **Determination of levetiracetam in human plasma by online heart-cutting liquid chromatography: Application to therapeutic drug monitoring.**
Önal C., Kul A., Ozdemir M., Sağırılı A. O.
Journal of separation science, 2020 (Journal Indexed in SCI Expanded)
- **Determination of acamprosate in human plasma by UPLC-MS/MS: Application to therapeutic drug monitoring.**
Ozdemir M., Kul A., Ozilhan S., Sağırılı A. O.
Biomedical chromatography : BMC, 2020 (Journal Indexed in SCI Expanded)
- **Determination of XLR-11 Metabolites in Urine by Ultrahigh-performance Liquid Chromatography-tandem Mass Spectrometry**
KUL A., Cucu A. K. , Ahmad S.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.75, pp.343-348, 2020 (Journal Indexed in SCI)
- **Efficacy of microbial fuel cells for sensing of cocaine metabolites in urine-based wastewater**
Catal T., Kul A., Atalay V. E. , Bermek H., Ozilhan S., Tarhan N.
JOURNAL OF POWER SOURCES, vol.414, pp.1-7, 2019 (Journal Indexed in SCI)
- **Chemical and molecular characterization of metabolites from Flavobacterium sp.**
Enisoglu-Atalay V., Atasever-Arslan B., Yaman B., Cebecioglu R., Kul A., Ozilhan S., Ozen F., Catal T.

Articles Published in Other Journals

- **Substance Abuse Profiles of Patients Admitted to the Alcohol and Drug Addiction Research, Treatment, and Education Center in Turkey**

Canbolat F., Kul A., Ozt Demir M., Atik U., Aydin A., Ozden S. T. , Tarhan K. N.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, pp.294-303, 2017 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- **Effects of *Ferula assafoetida*, *Rosa canina* and a microalgae isolate on ECV 304 and Ishikawa Cell Lines**
CEBECIOGLU R., AKGUNDUZ D., KORKMAZ I., CAPANOGLU Y., TURAN A., ISTANBULLU H. B. , ALNAHAL A., KUL A., CATAL T.
8th International Molecular Biology And Biotechnology Congress, Afyon, Turkey, 17 - 20 December 2019, pp.68
- **Effects of *helichrysum arenarium* (Immortelle) on ECV304 and Ishikawa cell lines**
CEBECIOGLU R., AKGUNDUZ D., KORKMAZ I., ARICIOGLU A., KUL A., CATAL T.
MolBiyKon'19, İstanbul, Turkey, 27 - 29 September 2019, pp.68
- **Determination of buprenorphine and norbuprenorphine in human urine by ultra-performance liquid chromatography–tandem mass spectrometry**
KUL A., ÖZDEMİR M., SAĞIRLI A. O.
Euroanalysis 2019, İstanbul, Turkey, 1 - 05 September 2019, pp.275
- **Determination of pethidine of abuse and relevant metabolite norpethidine in urine by ultraperformance liquid chromatography tandem mass spectrometry**
KUL A., ÖZDEMİR M., SAĞIRLI A. O.
Euroanalysis 2019, İstanbul, Turkey, 1 - 05 September 2019, pp.275
- **İdrar Örneklerinde Morfinin Biyoanalitik Yöntem Validasyonu**
KUL A., CANBOLAT F., ÖZİLHAN S., ATİK U., ÖZDEN S. T. , TARHAN K. N.
4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi Ve Standardizasyonu Kongresi, İzmir, Turkey, 17 - 20 March 2016, pp.3
- **Risperidone/Paliperidone Plasma Level's Ratio Can Be Used As A Cyp2d6 Pm Phenotyping Marker**
ÖZİLHAN S., CANBOLAT F., KUL A., ATİK U., ÖZDEN S. T. , TARHAN K. N.
1st Pharmacogenomics Istanbul Summit: Increasing The Safety And Effectiveness Of Personalized Therapy For Metabolic Disorders, İstanbul, Turkey, 27 - 28 November 2015, pp.82
- **A Validated Rapid And Simple Hplc-MS/MS Method For Prediction Of Cyp2d6 Phenotype By Using Metabolic Ratios**
CANBOLAT F., ÖZİLHAN S., KUL A., ATİK U., ÖZDEN S. T. , TARHAN K. N.
1st Pharmacogenomics Istanbul Summit: Increasing The Safety And Effectiveness Of Personalized Therapy For Metabolic Disorders, İstanbul, Turkey, 27 - 28 November 2015, pp.77
- **Determination And Validation Of A Synthetic Cannabinoid XLR-11 Metabolites In Urine**
KUL A., KURT CÜCÜ A.
Drd 2015 (international Multidisciplinary Symposium On Drug Research Development), Eskişehir, Turkey, 15 - 17 October 2015, pp.87

Supported Projects

SAĞIRLI A. O. , KUL A., ÖZDEMİR M., Project Supported by Higher Education Institutions, Petidin ve Norpetidin Maddelerinin İdrarda Miktar Tayini ve Validasyonu, 2019 - 2020

KUL A., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Toksik ve Bağımlılık Yapan Maddelerin Kanıta Dayalı Tayin, Tarama ve Danışma Merkezi, 2014 - 2015

Invited Congress and Symposium Activities

10. Ulusal Alkol ve Madde Bağımlılığı Kongresi, Invited Speaker, Antalya, Turkey, 2016

Citations

Total Citations (WOS):7

h-index (WOS):2