

## Lect. PhD ASENA AVCI AKCA

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, University of London-Queen Mary and Westfield College, School of Medicine and Dentistry, Clinical Pharmacology, England 2018 - 2022

Postgraduate, University of London-Queen Mary and Westfield College, School of Medicine and Dentistry, Forensic Medical Sciences, England 2016 - 2017

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2008 - 2014

### Certificates, Courses and Trainings

Other, Ulusal ve Uluslararası Proje Hazırlama Eğitimi, Ankara Üniversitesi, 2023

### Dissertations

Doctorate, Identification and Analysis of Drug-Impregnated Paper Samples from English prisons between 2018-2020, University of London-Queen Mary and Westfield College, School of Medicine and Dentistry, Clinical Pharmacology, 2022

Postgraduate, The effects of diet and regular mixers on alcohol pharmacokinetics, University of London-Queen Mary and Westfield College, 2017

### Research Areas

Forensic Medicine (Medical Jurisprudence), Analytical Chemistry, Separation Methods, Chromatographic Analysis, Mass Spectroscopy, Sample preparation

### Academic Titles / Tasks

Lecturer PhD, Ankara University, Adli Bilimler Enstitüsü, Adli Toksikoloji Anabilim Dalı, 2023 - Continues

Lecturer PhD, Akdeniz University, Faculty of Science, Department of Biology, 2023 - Continues

## **PUBLISHED JOURNAL ARTICLES INDEXED BY SCI, SSCI, AND AHCI**

### **I. Analysis of drug-impregnated paper samples seized in English prisons between 2018 and 2020**

Akca A., Couchman L., Frinculescu A., Johnston A.

Forensic Science International, vol.357, 2024 (SCI-Expanded)

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. Alcohol and Psychoactive Drug Analysis in Aviation Personnel: Situation in Türkiye**

Avcı Akca A., Atasoy Aydın A., Dağlıoğlu N.

European Workplace Drug Testing Society (EWDTS) Conference 2023 , İstanbul, Turkey, 12 - 13 October 2023, pp.1

### **II. EFFECT OF ARTIFICIAL SWEETENERS VERSUS REGULAR MIXERS ON BREATH ALCOHOL CONCENTRATION**

Avcı Akca A., Johnston A.

BALKAN ACADEMY OF FORENSIC SCIENCES 14th ANNUAL SCIENTIFIC MEETING, İstanbul, Turkey, 5 - 08 October 2023, pp.1

### **III. İNGİLİZ CEZAEVLERİNDEN TOPLANAN UYUŞTURUCU EMDİRİLMİŞ KAĞITLARDAN UYUŞTURUCU TESPİTİ**

Avcı Akca A., Couchman L., Johnston A., Frinculescu A.

Jandarma ve Sahil Güvenlik Akademisi III. Uluslararası Güvenlik Kongreleri Kriminalistik ve Kriminoloji Kongresi, Ankara, Turkey, 28 - 29 September 2023, pp.1

### **IV. Detection of Drugs in Drug-Infused Papers Collected from English Prisons**

Avcı Akca A., Couchman L., Johnston A., Frinculescu A.

The 60 International Association of Forensic Toxicologists Meeting, Rome, Italy, 27 - 31 August 2023, pp.1

### **V. P17- Analysis of drug-impregnated paper from English prisons between 2018 and 2020**

Avcı Akca A., Johnston A., Couchman L., Frinculescu A., Shine T.

30th meeting of SFTA- 59th meeting of TIAFT - September 2022, 5 - 08 September 2022, vol.34, no.3, pp.93-94

### **VI. Identification and Analysis of Drug-Impregnated Paper from Prisons in England and Wales between 2018 And 2020**

Avcı Akca A., Couchman L., Johnston A., Frinculescu A., Shine T.

5th Annual Current Trends in Forensic Toxicology On-Line Symposium, 16 - 20 May 2022, pp.1

### **VII. Identification and Analysis of Drug-Impregnated Paper from Prisons in England and Wales between 2018 And 2020**

Avcı Akca A., Frinculescu A., Shine T., Couchman L., Johnston A.

Forensic Sciences Symposium & Online IACFT Turkish Speakers' Day, 01 April 2022

### **VIII. Qualitative Analysis of Drug Impregnated Paper Samples from England and Wales Prisons in 2019 and 2020**

Avcı Akca A., Frinculescu A., Shine T., Couchman L., Johnston A.

The 58th Annual Meeting of the International Association of Forensic Toxicologists. , 1 - 03 February 2022, pp.1

### **IX. Qualitative analysis of drug impregnated paper samples from England and Wales prisons in 2019 and 2020**

Avcı Akca A., Couchman L., Frinculescu A.

VIII International Conference on Novel Psychoactive Substances (NPS) Online, 17 - 19 November 2021, pp.1

### **X. Qualitative Analysis of Drug Impregnated Paper Samples from England and Wales Prisons in 2019 and 2020**

Avcı Akca A., Couchman L., Frinculescu A., Johnston A., Shine T.

69th ASMS Conference on Mass Spectrometry and Allied Topics, 31 October - 04 November 2021, pp.1

### **XI. Qualitative Analysis of Drug Impregnated Paper Samples from England and Wales Prisons in 2019 and 2020**

Avcı Akca A., Frinculescu A., Shine T., Couchman L., Johnston A.

MSACL 2021 EU Virtual, 31 August - 03 September 2021, pp.1

- XII. **Analysis of Drugs on Impregnated Prison Letter Samples Using LC/Q-TOF-MS**  
Avcı A., Couchman L., Frinculescu A., Johnston A.  
SOFTember Virtual Program, 9 - 30 September 2020, pp.17
- XIII. **THE EFFECTS OF DIET AND REGULAR MIXERS ON ALCOHOL PHARMACOKINETICS**  
Avcı A., Tucker A. T., Rahman M., Johnston A.  
UKIAFT 2018 Annual AGM & Conference, Dublin, Ireland, 1 - 02 November 2018, pp.1
- XIV. **The Effects of Diet and Regular Mixers on Alcohol Pharmacokinetics**  
Avcı A., Johnston A., Tucker A. T., Rahman M.  
3rd Regional TIAFT Meeting in Turkey, Drug Abuse & Crime Symposium, Nevşehir, Turkey, 18 - 20 October 2018,  
pp.1

## **Scholarships**

YLSY, Ministry of Education, 2016 - 2022