

## Res. Asst. TUBA REÇBER

### Personal Information

Email: tuba.recber@hacettepe.edu.tr

### Education Information

Doctorate, Hacettepe Üniversitesi, Eczacılık Fakültesi, Analitik Kimya, Turkey 2013 - Continues

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Leflunomid'in farmasötik preparatlardan analizi için kapiler elektroforez yöntemi geliştirilmesi ve validasyonu, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 2013

### Research Areas

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

### Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2011 - Continues

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

- I. **Sub-Inhibitory Concentrations of Ciprofloxacin Alone and Combinations with Plant-Derived Compounds against *P. aeruginosa* Biofilms and Their Effects on the Metabolomic Profile of *P. aeruginosa* Biofilms**  
KART D., REÇBER T., NEMUTLU E., SAĞIROĞLU M.  
ANTIBIOTICS-BASEL, vol.10, no.4, 2021 (Journal Indexed in SCI)
- II. **Determination and validation of aprepitant in rat plasma using LC-MS/MS**  
Erdogar N., REÇBER T., B İskit A., BİLENSOY E., KIR S., NEMUTLU E.  
BIOANALYSIS, vol.13, pp.363-372, 2021 (Journal Indexed in SCI)
- III. **Simultaneous Determination of Cefixime, Cefdinir and Clavulanic Acid by High Performance Liquid Chromatography**  
REÇBER T., ÖZKAN E., NEMUTLU E., KIR S.  
PHARMACEUTICAL CHEMISTRY JOURNAL, 2021 (Journal Indexed in SCI)
- IV. **Ultrafiltration-based Extraction and LC-MS/MS Quantification of Phenylalanine in Human Blood Sample for Metabolite Target Analysis**  
ÇELEBİER M., REÇBER T., NEMUTLU E., KIR S.

CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.1, pp.81-86, 2021 (Journal Indexed in SCI)

- V. **Optimization and validation of a HILIC-LC-ESI-MS/MS method for the simultaneous analysis of targeted metabolites: Cross validation of untargeted metabolomic studies for early diagnosis of breast cancer**  
REÇBER T., NEMUTLU E., Beksac K., AKSOY S., KIR S.  
MICROCHEMICAL JOURNAL, vol.159, 2020 (Journal Indexed in SCI)
- VI. **Review on Characteristics and Analytical Methods of Rivaroxaban**  
REÇBER T., HAZNEDAROĞLU İ. C. , ÇELEBİER M.  
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, 2020 (Journal Indexed in SCI)
- VII. **Integration of GC-MS and LC-MS for untargeted metabolomics profiling**  
Zeki O. C. , Eylem C. C. , REÇBER T., KIR S., NEMUTLU E.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.190, 2020 (Journal Indexed in SCI)
- VIII. **Metabolic infrastructure of pregnant women with methylenetetrahydrofolate reductase polymorphisms: A metabolomic analysis**  
REÇBER T., ÖRGÜL G., AYDIN E., TANAÇAN A., NEMUTLU E., KIR S., BEKSAÇ M. S.  
BIOMEDICAL CHROMATOGRAPHY, vol.34, no.8, 2020 (Journal Indexed in SCI)
- IX. **Metabolic Infrastructure of Pregnant Women With Trisomy 21 Fetuses; Metabolomic Analysis**  
NEMUTLU E., ÖRGÜL G., REÇBER T., AYDIN E., ÖZKAN E., TURĞAL M., ALİKAŞİFOĞLU M., KIR S., BEKSAÇ M. S.  
ZEITSCHRIFT FÜR GEBURTSHILFE UND NEONATOLOGIE, vol.223, no.5, pp.297-303, 2019 (Journal Indexed in SCI)
- X. **An LC-ESI-MS/MS method for the simultaneous determination of pronociferine arid roemerine in some Papaver species**  
Bayazeid O., Eylem C. C. , REÇBER T., YALÇIN F. N. , KIR S., NEMUTLU E.  
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1096, pp.223-227, 2018 (Journal Indexed in SCI)
- XI. **Determination of Urinary Metabolic Profiles of Children with Central and Peripheral Precocious Puberty**  
BALCI A., REÇBER T., NEMUTLU E., Bulus D., KIR S., Gumusel B. K. , Erkekoglu P.  
HORMONE RESEARCH IN PAEDIATRICS, vol.90, pp.520, 2018 (Journal Indexed in SCI)
- XII. **A Simple Extraction Procedure for HPLC Analysis of Fluoxetine in Rat Plasma Samples**  
REÇBER T., Ozkan E., Eren-Kocak E., YILMAZ M., NEMUTLU E., KIR S.  
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.1, pp.80-84, 2017 (Journal Indexed in SCI)
- XIII. **Determination of Rivaroxaban in Human Plasma by Solid-Phase Extraction-High Performance Liquid Chromatography**  
ÇELEBİER M., REÇBER T., KOÇAK E., ALTINÖZ S., KIR S.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.54, no.2, pp.216-220, 2016 (Journal Indexed in SCI)
- XIV. **Determination of Leflunomide in Tablets by Micellar Electrokinetic Capillary Chromatography**  
REÇBER T., KIR S.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.34, no.5, pp.934-940, 2015 (Journal Indexed in SCI)
- XV. **RP-HPLC method development and validation for estimation of rivaroxaban in pharmaceutical dosage forms**  
ÇELEBİER M., REÇBER T., KOÇAK E., ALTINÖZ S.  
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.49, no.2, pp.359-366, 2013 (Journal Indexed in SCI)

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

- I. **Detection of brain metastasis by metabolomics methods in metastatic breast cancer patients.**  
Özer Ö., NEMUTLU E., Eylem C. C. , KIR S., REÇBER T., Aktas B. Y. , Kars A., AKSOY S.  
2019 ASCO Annual Meeting, United States Of America, 30 May - 03 June 2019, vol.37, pp.12572
- II. **Invasive Prediction of Fetal Structural Abnormalities Using Metabolomic Profiling**  
NEMUTLU E., REÇBER T., ÖZKAN E., AYDIN E., ÖRGÜL G., TANAÇAN A., KIR S., BEKSAÇ M. S.

Perinatal Medicine 2017, Turkey, 28 - 29 April 2019

- III. **METABOLOMIC PROFILING OF THE MOUSE PLASMA IN AIRWAY INFLAMMATION BY A GC-MS**  
REÇBER T., ABOHALAKA R., NEMUTLU E., BOZKURT T. E. , KIR S., ERDEMLİ İ.  
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- IV. **METABOLIC INFRASTRUCTURE OF PREGNANT WOMEN WITH METHYLENETETRAHYDROFOLATE REDUCTASE POLYMORPHISMS METABOLOMIC ANALYSIS**  
REÇBER T., ÖRGÜL G., AYDIN E., TANACAN A., NEMUTLU E., KIR S., BEKSAÇ M. S.  
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- V. **Trace-Level Determination of 2-Amino Adipic Acid by LC-ESI-MS/MS for Early Diagnosis of Breast Cancer**  
REÇBER T., AKSOY S., NEMUTLU E., KIR S.  
International Trace Analysis Congress, 20 - 23 June 2018
- VI. **Mass Spectrometry Based Targeted and Untargeted Metabolomic Analysis for Early Diagnosis of Breast Cancer Using LC-ESI-qTOF-MS and LC-ESI-MS/MS**  
REÇBER T., AKSOY S., BEKSAÇ K., CENNET Ö., KAYNAROĞLU Z. V. , NEMUTLU E., KIR S.  
8TH 8th BLACK SEA BASIN CONFERENCE ON ANALYTICAL CHEMISTRY, 9 - 11 May 2018
- VII. **Obez Çocukların Metabolik Profillerin Değerlendirilmesi**  
ÖZKEMAHLI K. G. , BALCI A., REÇBER T., NEMUTLU E., buluş d., ERKEKOĞLU Ü. P. , KIR S., GÜMÜŞEL B.  
UPEK-Ulusal Pediatrik Endokrinoloji ve Diyabet Kongresi, Antalya, Turkey, 18 - 22 April 2018
- VIII. **Santral ve Puberte Prekokslu Çocuklarda Metabolomiks Çalışmaları**  
BALCI A., REÇBER T., NEMUTLU E., buluş a. d. , KIR S., GÜMÜŞEL B., ERKEKOĞLU Ü. P.  
22. Ulusal Pediatrik Endokrinoloji ve Diyabet Kongresi, Turkey, 18 - 22 April 2018
- IX. **Ultrafiltration-Based Extraction and LC-MS/MS Analysis of Phenylalanine in Human Plasma Samples**  
REÇBER T., ÇELEBİER M., NEMUTLU E., ALTINÖZ S., KIR S.  
International Gazi Pharma Symposium Series (GPSS), 11 - 13 October 2017
- X. **A LC-MS/MS Method for the Simultaneous Determination of Pronociferine and Romerine in Some Papaver Species**  
EYLEM C. C. , BAYAZEID O., REÇBER T., NEMUTLU E., YALÇIN F. N. , KIR S.  
Intenational Multidisciplinary Symposium on Drug Research and Development (DRD), 5 - 07 October 2017
- XI. **A GC-MS Based Metabolomic Profiling of the Mouse Lung in Airway Inflammation**  
REÇBER T., ABOHALAKA R., NEMUTLU E., BOZKURT T. E. , ERDEMLİ İ., KIR S.  
Intenational Multidisciplinary Symposium on Drug Research and Development (DRD), 5 - 07 October 2017
- XII. **Normalization Effects on the Repeatability of Long Term GC-MS Metabolomic Analysis**  
Özen G., REÇBER T., Eylem C. C. , KIR S., NEMUTLU E.  
Intenational Multidisciplinary Symposium on Drug Research and Development (DRD), 5 - 07 October 2017
- XIII. **Optimization of Liquid Chromatography Quadrupole Time of Flight Mass Spectrometry for Metabolomic Profiling of Breast Cancer**  
REÇBER T., NEMUTLU E., Razzaghi M., Aksoy S., Sever A. R. , Altundağ K., KIR S.  
10th Aegean Analytical Chemistry Days, 29 October - 02 November 2016
- XIV. **Meme Kanserinin Erken Tanısında Beş Aday Biyobelirtecini HILIC ESI MS MS Yöntemi ile Analizi**  
REÇBER T., NEMUTLU E., KIR S.  
16. Ulusal Kromatografi Kongresi, Turkey, 31 August - 02 September 2016
- XV. **GC MS Temelli Metabolomik Profilleme Fetusdaki Yapısal Anomalilerin Belirlenme Çalışmaları**  
REÇBER T., ÖZKAN E., AYDIN E., Tuğral M., MERAL D. G. , NEMUTLU E., KIR S., BEKSAÇ M. S.  
Ulusal Analitik Kimya Kongresi, Turkey, 31 May - 03 June 2016
- XVI. **GC MS Based Metabolomics Approaches for the Prenatal Screening Diagnosis of Down Syndrome**  
REÇBER T., ÖZKAN E., AYDIN E., Tuğral M., NEMUTLU E., KIR S., BEKSAÇ M. S.  
International Multidisciplinary Symposium on Drug Research and Development- 2015, Turkey, 15 - 17 October 2015
- XVII. **LC ESI MS MS Method for the Determination of Histidine Proline and Diethylaminomalonate**  
REÇBER T., NEMUTLU E., KIR S.

International Multidisciplinary Symposium on Drug Research and Development- 2015, Turkey, 15 - 17 October 2015

**XVIII. Determination of Rivaroxaban in Human Plasma by Solid Phase Extraction High Performance Liquid Chromatography**

ÇELEBİER M., REÇBER T., KOÇAK E., ALTINÖZ S., KIR S.

International Eurasia Pharmacy Congress, 3 - 07 September 2015

**XIX. GC MS Based Metabolomic Profiling of Human Bone Marrow**

Ayhan S., REÇBER T., ÖZKAN E., NEMUTLU E., ÖZGÜL R. K. , ÇETİNKAYA F. D. , KIR S.

11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015

**XX. A Simple and Rapid HPLC RF Method for the Determination of Fluoxetine in Plasma Samples**

REÇBER T., ÖZKAN E., Koçak E. E. , Yılmaz M., NEMUTLU E., KIR S.

11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015

**XXI. 6 Effect of pregnancy on the pharmacokinetic profiles of cefepime using a fully validated ultrafast liquid chromatographic method**

DOĞAN A., NEMUTLU E., REÇBER T., EROĞLU H., KIR S., BEKSAÇ M. S.

International Symposium on Drug Research & Development "From Chemistry to Medicine" & New Horizons and Job Opportunities for Young Scientists", 27 - 29 May 2011

## Supported Projects

ERKEKOĞLU Ü. P. , KIR S., GÜMÜŞEL B., NEMUTLU E., BALCI A., REÇBER T., BULUŞ A. D. , Project Supported by Higher Education Institutions, SANTRAL ve PERİFERAL PUBERTE PREKOKSLU ÇOCUKLARDA METABOLOMİK ÇALIŞMALARI, 2017 - 2018

ÇELEBİER M., REÇBER T., DOĞAN A., Project Supported by Higher Education Institutions, Biyolojik Materyallerde ve Bitkisel Kaynaklı Ürünlerde GC-MS ile Metabolomik Çalışmalar, 2014 - 2018

REÇBER T., Project Supported by Higher Education Institutions, GCMS Temelli Metabolomik Profilleme Fetusteki Yapısal Anomalilerin Belirlenme Çalışmaları, 2016 - 2017

KIR S., BEKSAÇ M. S. , NEMUTLU E., REÇBER T., ÖZKAN E., AYDIN E., Project Supported by Higher Education Institutions, Trizomi 21 Hastalığının Erken Dönem Tanısında Yer Alan Metabolitlerin Miktar Tayinleri için Yüksek Performanslı Sıvı Kromatografisi Kütle Spektrometrisi Yöntemi Geliştirilmesi, 2015 - 2017

KIR S., NEMUTLU E., REÇBER T., BEKSAÇ M. S. , Project Supported by Higher Education Institutions, DOWN SENDROMUNUN YÜKSEK SEÇİCİLİKTE TANISI İÇİN METABOLOMİK YAKLAŞIMLAR, 2014 - 2017

## Citations

Total Citations (WOS):30

h-index (WOS):3