

Assoc. Prof. OYTUN PORTAKAL AKÇİN

Personal Information

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International Researcher IDs

Publons / Web Of Science ResearcherID: P-2038-2014

Yoksis Researcher ID: 205965

Education Information

Doctorate, Hacettepe University, Tıp Fakültesi, Tibbi Biyokimya, Turkey 2001 - 2006

Post Doctorate, University of Washington, Fred Hutch Cancer Research Center, Basic Science, United States Of America
2004 - 2005

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Biyokimya, Turkey 1994 - 1999

Undergraduate, Ege University, Faculty Of Medicine, Turkey 1986 - 1992

Dissertations

Doctorate, Construction of recb-recd genetic fusion and analysis of recbdc fusion enzyme functions in echerichia coli,
Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr), 2006

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2014 - Continues

Courses

DNA TAMİRİ, Undergraduate, 2017 - 2018

GELİŞİM BİYOKİMYASI, Undergraduate, 2017 - 2018, 2016 - 2017

HORMONES, Undergraduate, 2017 - 2018, 2016 - 2017

SU, BİYOKİMYASAL BAĞLAR, TAMPONLAR, Undergraduate, 2017 - 2018

KALSİYUM FOFOR MEKANİZMASI-HORMONLAR, Undergraduate, 2017 - 2018

LAB TASARIMI, Doctorate, 2017 - 2018

İMMUN ÖLÇÜMLER, Doctorate, 2017 - 2018

PROTEİN METABOLİZMASI2, Undergraduate, 2017 - 2018
KARBOHİDRAT METABOLİZMASI, Undergraduate, 2017 - 2018, 2016 - 2017
KAN BİYOKİMYASI, Postgraduate, 2017 - 2018
YAŞAMIN FARKLI EVERELERLERİNDE BİYOKİMYASAL PARAMETRELER, Undergraduate, 2017 - 2018
MİNERAL METABOLİZMASI, Undergraduate, 2017 - 2018, 2016 - 2017
REPLİKASYON, Doctorate, 2017 - 2018
HİPOTALAMUS VE HİPOFİZ HORMONLARI VE ÖLÇÜMLERİ, Undergraduate, 2017 - 2018, 2016 - 2017
RENAL FONKSİYON TESTLERİ, Undergraduate, 2017 - 2018
DNA TAMİRİ, Doctorate, 2017 - 2018
NOBEL PRIZE, Undergraduate, 2017 - 2018, 2016 - 2017
LİPİD MATABOLİZMASI, Undergraduate, 2017 - 2018
LİPİD METABOLİZMASI2, Undergraduate, 2017 - 2018
KAN BİYOKİMYASI, Undergraduate, 2017 - 2018, 2016 - 2017
PROTEİN METABOLİZMASI, Undergraduate, 2017 - 2018
METABOLİZMAYA BAKIŞ, Undergraduate, 2017 - 2018
BIOENERGETICS, Undergraduate, 2017 - 2018
KARDİYAK BELİRTEÇLER, Undergraduate, 2017 - 2018, 2016 - 2017
KARBOHİDRAT METABOLİZMASI2, Undergraduate, 2017 - 2018
ATP CYCLE, Undergraduate, 2017 - 2018
DETOXIFICATION MECHANISMS, Undergraduate, 2017 - 2018
ENZYME AS DIAGNOSTIC MARKER, Undergraduate, 2017 - 2018
HORMONLAR2, Undergraduate, 2017 - 2018
TİROİD HORMONLARI, Undergraduate, 2017 - 2018
STEROİD HORMONLARI, Undergraduate, 2017 - 2018
KLİBİK BİYOKİMYAYA GİRİŞ, Undergraduate, 2017 - 2018
PERİFERİK YAYMA, Postgraduate, 2017 - 2018
PPP YOLU, Undergraduate, 2017 - 2018
CELL SIGNALING, Undergraduate, 2017 - 2018
METABOLİZMAYA BAKIŞ, Doctorate, 2017 - 2018
HORMONLAR, Postgraduate, 2017 - 2018
KALSİYUM FOSFATLAR, APATİT VE FLOR İÇEREN BİLEŞİKLER, Undergraduate, 2017 - 2018, 2016 - 2017
SPECTROPHOTOMETRY-PRINCIPLE, Undergraduate, 2017 - 2018
VÜCUT SİVİLLERİ VE TÜKÜRÜK, Undergraduate, 2017 - 2018
BİYOENERJETİK 2, Undergraduate, 2017 - 2018
GENLER VE KROMOZOMLAR, Doctorate, 2017 - 2018
POCT, Doctorate, 2017 - 2018
VÜCUT SİVİLLERİ 2, Undergraduate, 2017 - 2018
KLİNİK BİYOKİMYADA ÖLÇÜM METOTLARI, Undergraduate, 2016 - 2017
METABOLİZMA II, Undergraduate, 2016 - 2017
TCA DÖNGÜSÜ, Undergraduate, 2016 - 2017
LİPİD METABOLİZMASI, Undergraduate, 2016 - 2017
REKOMBİNASYON, Postgraduate, 2016 - 2017
VERİ ANALİZİ, Undergraduate, 2016 - 2017
HORMONLAR, Undergraduate, 2016 - 2017
YAŞAM VE MOLEKİLLER, Undergraduate, 2016 - 2017
BÖBREK FONKSİYON TESTLERİ, Undergraduate, 2016 - 2017
SIGNAL TRANSDUCTION, Undergraduate, 2016 - 2017
DETOKSİFİKASYON MEKANİZMALARI, Undergraduate, 2016 - 2017
TİROİD HORMONLARI VE ÖLÇÜMLERİ, Undergraduate, 2016 - 2017
LABORATUVAR GÜVENLİĞİ, Undergraduate, 2016 - 2017
STEROİD HORMOLAR, Undergraduate, 2016 - 2017

REPLİKASYON , Undergraduate, 2016 - 2017
YAŞAMIN FARKLI EVRELERİNDE BİYOKİMYA, Undergraduate, 2016 - 2017
VÜCUT SİVİLARININ KLINİK BİYOKİMYASI, Undergraduate, 2016 - 2017
KROMOZOM ANOMALİLERİNE BİYOKİMYASAL BAKIŞ, Undergraduate, 2016 - 2017
GENLER VE KROMOZOMLAR_TANI METODLARI, Undergraduate, 2016 - 2017
ADRENAL KORTEKS, MEDULLA HORMONLARI VE ÖLÇÜMLERİ, Undergraduate, 2016 - 2017
BİYOKİMYASAL BİLEŞİKLERİN YAPI VE FONKSİYONLARI, Undergraduate, 2016 - 2017
AMİNOASİT METABOLİZMASI, Undergraduate, 2016 - 2017
METABOLİZMAYA GENEL BAKIŞ, Undergraduate, 2016 - 2017
METABOLİZMA, Undergraduate, 2016 - 2017
PFY VE GLUKRONİK ASİT METABOLİZMASI, Undergraduate, 2016 - 2017
DNA TAMİR MEKANİZMALARI, Undergraduate, 2016 - 2017
HASTALIKLARIN TEMELİNDE BİYOKİMYASAL MEKANİZMALAR, Undergraduate, 2016 - 2017
BİYOENERJETİK I, Undergraduate, 2016 - 2017
OKSİDATİF FOSFORİLASYON, Undergraduate, 2016 - 2017
TÜMÖR BELİRTEÇLERİ, Undergraduate, 2016 - 2017
GENLER VE KROMOZOMLAR, Undergraduate, 2016 - 2017
KALSİYUM VE FOSFOR METABOLİZMASINI DÜZENLEYEN HORMONLAR, Undergraduate, 2016 - 2017
BİYOENERJETİK III VE ATP DÖNGÜSÜ, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The role of the delta neutrophil index in determining the etiology of neonatal sepsis**
BÜYÜKEREN M., ÇELİK H. T., YİĞİT Ş., PORTAKAL AKÇİN O., SANCAK B., YURDAKÖK M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKİMYA DERGİSİ, vol.46, no.1, pp.71-77, 2021 (SCI-Expanded)
- II. **Can omentin-1 be a prognostic marker in surgical intensive care patients?**
Gultekin Y., Biri I., Gojayev A., YILMAZ İŞIKHAN S., PORTAKAL AKÇİN O., KILIÇ Y. A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.5, pp.2485-2493, 2021 (SCI-Expanded)
- III. **Effect of anti-epileptic drugs on first trimester screening test results**
Unal C., Tanacan A., Fadiloglu E., PORTAKAL AKÇİN O., Beksac M. S.
TAIWANESE JOURNAL OF OBSTETRICS & GYNECOLOGY, vol.59, no.6, pp.835-837, 2020 (SCI-Expanded)
- IV. **Comparison of term and preterm labor procalcitonin and leukocyte cell volume, conductivity and light scatter (VCS) parameters in order to demonstrate the impact of inflammation on the triggering mechanisms of preterm uterine contractions**
ÜNAL C., Karatas E., FADILOĞLU E., PORTAKAL AKÇİN O., BEKSAÇ M. S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.46, no.5, pp.694-698, 2020 (SCI-Expanded)
- V. **5 Years' Experience of a Tertiary Center with Thrombocytopenic Pregnancies: Gestational Thrombocytopenia, Idiopathic Thrombocytopenic Purpura and Hypertensive Disorders of Pregnancy**
FADILOĞLU E., ÜNAL C., TANAÇAN A., PORTAKAL AKÇİN O., BEKSAÇ M. S.
GEBURTSHILFE UND FRAUENHEILKUNDE, vol.80, no.1, pp.76-83, 2020 (SCI-Expanded)
- VI. **Joint Modeling Approach on Evaluating Time-Dependent CutOff Values for C-Reactive Protein in Mixed Intensive Care Unit Population**
KONAR N. M., KARAİSMAYİLOĞLU E., PORTAKAL AKÇİN O., PINAR A., DİKMEN Z. G., KARAAĞAOĞLU A. E.
CLINICAL LABORATORY, vol.66, no.9, pp.1725-1730, 2020 (SCI-Expanded)
- VII. **KANITLANMIŞ YENİDOĞAN SEPSİSİ TANISINDA DELTA NÖTROFİL İNDEKSİNİN YERİ: prospektif kontrollü klinik çalışma**
BÜYÜKEREN M., ÇELİK H. T., YİĞİT Ş., PORTAKAL AKÇİN O., SANCAK B., YURDAKÖK M.
Turkish Journal Of Pediatrics, 2018 (SCI-Expanded)
- VIII. **Emerging biomarker for predicting acute kidney injury after cardiac surgery: cystatin C**
Saydam O., TÜRKMEN E., PORTAKAL AKÇİN O., ARICI M., DOĞAN R., DEMİRCİN M., PAŞAOĞLU İ., YILMAZ M.

- TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.6, pp.1096-1103, 2018 (SCI-Expanded)
- IX. A short guideline on chronic kidney disease for medical laboratory practice**
 ABUŞOĞLU S., Aydin I., Bakar F., Bekdemir T., Gulbahar O., Islekel H., ÖZARDA Y., Pektaş M., Pir K., PORTAKAL AKÇİN O., et al.
 TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGİSİ, vol.41, no.4, pp.292-301, 2016 (SCI-Expanded)
- X. COMPARISON OF THE EFFICACY OF SERUM C-REACTIVE PROTEIN, PROCALCITONIN LEVELS AND NEW LEUKOCYTE PARAMETERS IN THE DIAGNOSIS OF SEPSIS IN EARLY CHILDHOOD**
 PORTAKAL AKÇİN O., Celik T. H.
 INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY, vol.38, pp.86, 2016 (SCI-Expanded)
- XI. Efficacy of new leukocyte parameters versus serum C-reactive protein, procalcitonin, and interleukin-6 in the diagnosis of neonatal sepsis**
 PORTAKAL AKÇİN O.
 PEDIATRICS INTERNATIONAL, vol.58, no.2, pp.119-125, 2016 (SCI-Expanded)
- XII. Neural injury markers to predict neonatal complications in intrauterine growth restriction**
 Velipasaoglu M., YURDAKÖK M., ÖZYÜNCÜ Ö., Portakal O., DEREN Ö.
 JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.35, no.6, pp.555-560, 2015 (SCI-Expanded)
- XIII. Extremely high parathyroid hormone concentrations associated with pityriasis rubra pilaris and monoclonal gammopathy of unknown significance: A clinical dilemma**
 PORTAKAL AKÇİN O.
 BONE, vol.51, no.5, pp.847-850, 2012 (SCI-Expanded)
- XIV. An Automated Image Analysis System Can be Beneficial in Preclassification of Leucocytes in Children With Hematological Disease**
 PORTAKAL AKÇİN O.
 JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.25, no.2, pp.71-75, 2011 (SCI-Expanded)
- XV. Determination of Circulating Tumor Cells for Detection of Colorectal Cancer Progression or Recurrence**
 PORTAKAL AKÇİN O.
 HEPATO-GASTROENTEROLOGY, vol.57, no.104, pp.1395-98, 2010 (SCI-Expanded)
- XVI. Diagnostic performance of BNP and NT-ProBNP measurements in children with heart failure based on congenital heart defects and cardiomyopathies**
 PORTAKAL AKÇİN O.
 CLINICAL BIOCHEMISTRY, vol.43, no.16, pp.1278-81, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. Uropathogens and Gestational Outcomes of Urinary Tract Infections in Pregnancies that Necessitate Hospitalization**
 Beksac A. T., ÖRGÜL G., TANAÇAN A., UÇKAN H. H., SANCAK B., PORTAKAL AKÇİN O., BEKSAÇ M. S.
 Current Urology, vol.13, no.2, pp.70-73, 2019 (Scopus)
- II. The Impact of 17B Estradiol Level Variations on Blood Lymphocyte Counts Among Healthy Females**
 ÖRGÜL G., Yucesoy H. M., PORTAKAL AKÇİN O., BEKSAÇ M., BEKSAÇ M. S.
 CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.8, no.2, pp.118-121, 2018 (ESCI)
- III. Relationship between first trimester maternal TSH levels and Down syndrome screening tests**
 ÖRGÜL G., Dogan D. R., PORTAKAL AKÇİN O., BEKSAÇ M. S.
 CUKUROVA MEDICAL JOURNAL, vol.43, pp.94-99, 2018 (ESCI)
- IV. Investigating Factors Affecting Diagnostic Performance of Serial C-Reactive Protein Measurements by Using Joint Modeling Approach**
 KONAR N. M., KARAİSMİLOĞLU E., PORTAKAL AKÇİN O., PINAR A., DİKMEZ Z. G., KARAAGAOĞLU A. E.
 Turkiye Klinikleri Journal of Biostatistics, vol.10, no.1, pp.52-64, 2018 (Peer-Reviewed Journal)
- V. Total Blood Lymphocyte Count Alteration During and after Pregnancy**

- ÖRGÜL G., SOYAK B., PORTAKAL AKÇİN O., BEKSAÇ M., BEKSAÇ M. S.
Gynecology Obstetrics Reproductive Medicine, vol.23, no.1, pp.11-13, 2017 (Peer-Reviewed Journal)
- VI. Erythrocyte Agglutination In A Child With Neuroblastoma
PORTAKAL AKÇİN O., YALÇIN B.
INTERNATIONAL JOURNAL OF SURGERY CASE REPORTS, vol.2114, pp.1-4, 2014 (Scopus)
- ### Books & Book Chapters
- I. Klinik Laboratuvarlar İçin Saflaştırılmış Suyun Hazırlanması, Dağıtımları ve Test Edilmesi Kılavuzu
PORTAKAL AKÇİN O., KÜÇÜK S., YÜCEL D., ZENGİN O., TOPÇUOĞLU C., KÖSEM A., KOSOVA S.
TBD YAYINLARI, 2019
- ### Refereed Congress / Symposium Publications in Proceedings
- I. 0-063 National guidelines for the preparation, distribution and testing of purified water for clinical laboratories
PORTAKAL AKÇİN O.
BCLF 2019, 27 October - 31 January 2019, vol.44
- II. miRNA isolation methods
PORTAKAL AKÇİN O.
BCLF 2019 CONGRESS_ CONGRESS COURSES, 27 October 2019, vol.44
- III. Serum prolactin and ferritin levels in particular autoimmune disease
PORTAKAL AKÇİN O., YAHŞİ B.
BCLF 2019, 27 - 31 October 2019, vol.44
- IV. Klinik Laboratuvarlarda Saflaştırılmış Suyun Önemi Ve Saflaştırılmış Su Türleri
PORTAKAL AKÇİN O.
Klinik Laboratuvarlar İçin Saflaştırılmış Suyun Hazırlanması, Dağıtımları ve Test Edilmesi Kılavuzu, Turkey, 27 June 2019
- V. Is Muscle Mechanical Function Altered In Polycystic Ovary Syndrome?
ÇALIŞKAN E., TORĞUTALP Ş. Ş., AKTOZ F., PORTAKAL AKÇİN O., DEMİREL A. H., YILDIZ O. B.
ENDO 2019, NEW ORLEANS, United States Of America, 23 - 26 March 2019, vol.3
- VI. miRNA isolation
PORTAKAL AKÇİN O.
TBD ULUSLARARASI BİYOKİMYA KONGRESİ 2018, 27 October 2018
- VII. Detection of AFP values in patient with Ataxia Telangiectasia
PORTAKAL AKÇİN O.
TBD ULUSLARARASI BİYOKİMYA KONGRESİ 2018, 27 - 30 October 2018
- VIII. KANITLANMIŞ YENİDOĞAN SEPSİSİ TANISINDA DELTA NÖTROFİL İNDEKSİNİN YERİ: prospektif kontrollü klinik çalışma
BÜYÜKEREN M., ÇELİK H. T., YİĞİT Ş., PORTAKAL AKÇİN O., SANCAK B., YURDAKÖK M.
62. Türkiye Milli Pediatri Kongresi, Antalya, Turkey, 14 - 18 November 2018
- IX. ZAMANINDA DOĞAN YENİDOĞANLarda KORDKANI DELTA NÖTROFİL İNDEKSİ DEĞERLERİ
BÜYÜKEREN M., ÇELİK H. T., PORTAKAL AKÇİN O., YİĞİT Ş., YURDAKÖK M.
26. Ulusal Neonatoloji Kongresi, 26. UNEKO, 14-18 Nisan 2018, Bafra, KKTC, Bafra, Cyprus (Kktc), 14 - 18 April 2018, pp.90
- X. Evaluation of Laboratory Safety of the Laboratory Staff.
DİKMEN Z. G., ŞENEŞ M., PORTAKAL AKÇİN O., SEPİCİ DİNÇEL A., SAYDAM G., KÜÇÜK H. S., YÜCEL D.
International Biochemical Congress 2017, 28th National Biochemistry Congress, Erzurum, 19 - 23 September 2017
- XI. EVALUATION OF CLINICAL USEFULNEOPOF INTRAOPERATIVEPARATHYROID HORMONE (PTH)

ASSAY: A UNIVERSITYEXPERIENCE

PORATAKAL AKÇİN O., DOĞRUL A. B., AKBIYIK F., PINAR A., ABBASOĞLU O.

Uluslararası biyokimya kongresi, Erzurum, Turkey, 19 - 23 September 2017, vol.42

- XII. **Unexpectedly high adrenocorticotrophic hormone values due to its complex formation with immunoglobulin**

PORATAKAL AKÇİN O., serdar s., ERBAŞ A. T., PINAR A., BAYRAKTAR M.

69th AACC ANNUAL SCIENTIFIC MEETING, San Diego, United States Of America, 30 July - 03 August 2017, vol.63, pp.61

- XIII. **Biotin May Lead To High Free Thyroxine Levels in Some Immunoassay Methods**

PORATAKAL AKÇİN O., GÖNÜL G., GÖNC E. N., SİVRİ H. S., ALİKAŞIFOĞLU A., YİĞİT Ş., PINAR A., ÖZÖN Z. A., COŞKUN T.

69th AACC ANNUAL SCIENTIFIC MEETING, SAN DIEGO, United States Of America, 30 July - 03 August 2017, vol.63

- XIV. **Unexpectedly high adrenocorticotrophic hormonevalues due its complex formation with immunoglobulin**

PORATAKAL AKÇİN O., SENDUR S. N., ERBAŞ A. T., PINAR A., BAYRAKTAR M.

69th AACC annualscientific meeting, San Diego, United States Of America, 30 July - 03 August 2017, vol.63, pp.61

- XV. **Thyroid function tests in Turkish geriatric population**

DİKMEN Z. G., PORATAKAL AKÇİN O., KARAİSMALOĞLU E., TUNA DOĞRUL R., Sümer F., YAVUZ B. B., AKBIYIK F.

69th aacc annual scientific meeting clinical lab expo, 30 July - 03 August 2017

- XVI. **SIMULTANEOUS MEASUREMENT OF SIX STEROID HORMONES BY LIQUID CHROMATOGRAPHY-TANDEM MASSSPECTROMETRY IN CHILDREN WITH ADRENAL DISEASE**

PORATAKAL AKÇİN O., PINAR A.

EUROMEDLAB, ATINA, Greece, 11 - 15 June 2017, vol.55, pp.645

- XVII. **COMPARISON OF THE EFFICACY OF SERUM C REAC TIVE PROTEIN PROCALCITONIN LEVELS AND NEW LEUKOCYTE PARAMETERS IN THE DIAGNOSIS OF SEPSIS IN EARLY CHILDHOOD**

PORATAKAL AKÇİN O., ÇELİK H. T.

XXIX International Symposium on Technical Innovations in Laboratory Hematology, 12 - 14 May 2016, vol.38, pp.86

- XVIII. **Determination Of The Pre-Analytic Errors Occuring In Different Phases Of Complete Blood Count Analysis In Hacettepe University Hospitals**

PORATAKAL AKÇİN O., PINAR A.

Preanalitik Evre Sempozyumu, Türk Biyokimya Derneği, Turkey, 19 - 20 May 2016, vol.38

- XIX. **Measurement of Holotranscobalamin by Chemiluminescent Microparticle Magnetic Immunoassay**

PORATAKAL AKÇİN O., AKBIYIK F.

68th AACC, 31 July - 04 August 2016

- XX. **Reporting Of Critical Test Values for Hematological Parameters ALarge Scale Laboratory Result**

PORATAKAL AKÇİN O., AKBIYIK F.

68th AACC, United States Of America, 31 July - 04 August 2016

- XXI. **SYSMEX XN3000 HEMATOLOJİ ANALİZÖRÜNÜN ANALİTİK PERFORMANSININ DEĞERLENDİRİLMESİ**

PORATAKAL AKÇİN O., AKBIYIK F.

ULUSAL BİYOKİMYA KONGRESİ, Turkey, 3 - 06 November 2015, vol.40, pp.153

- XXII. **GİRİŞİMSEL OL MAYAN PRENATAL TANI TESTLERİ NIPT**

PORATAKAL AKÇİN O.

27. ULUSAL BİYOKİMYA KONGRESİ, 3 - 06 November 2015, vol.40

- XXIII. **Comparison of teh Efficacy of Serum C-reactive Protein, Procalcitonin, Interleukin-6 Levels and New Leukocyte Parameters in the Diagnosis of Neonatal Sepsis**

ÇELİK H. T., PORATAKAL AKÇİN O., YİĞİT Ş., HASÇELİK A. G., KORKMAZ TOYGAR A., YURDAKÖK M.

22th Internaional Congress of Clinical Chemistry and Laboratory Medicine (IFCC Worldlab 2014), 22-26 June, 2014, İstanbul, Turkey, İstanbul, Turkey, 22 - 26 June 2014, vol.52

- XXIV. **Comparison of the Efficacy of C Reactive Protein Procalcitonin Interleukin 6 Levels and New Leukocyte Parameters in the Diagnosis of Neonatal Sepsis**

Supported Projects

ÇENGEL KÜLTÜR S. E., ARTIK A., KARABONCUK A. Y., PORTAKAL AKÇİN O., Project Supported by Higher Education Institutions, DikkatEksikliğiHiperaktivite Bozukluğu Olan Prepubertal Erkek Çocuklarda Otizm Benzeri Belirtilerin ve Agresyonun Testosteron Oksitosin Kortizol ve Androstenedion ile İlişkisi, 2018 - 2019
PORTAKAL AKÇİN O., KILIÇ Y. A., GÜLTEKİN Y., Project Supported by Higher Education Institutions, Genel cerrahi Yoğun Bakım Ünitesindeki hastalarda serum omentin değerinin saptanması ve prognostik bir faktör olarak kullanılabilirliğinin değerlendirilmesi, 2017 - 2018
PORTAKAL AKÇİN O., Project Supported by Higher Education Institutions, YENİ NESİL DİZİLEME(NGS): HEDEFLENMİŞ DİZİLEME, 2016 - 2017

Metrics

Publication: 51
Citation (WoS): 9
Citation (Scopus): 24
H-Index (WoS): 2
H-Index (Scopus): 3

Non Academic Experience

Fred Hutchinson Cancer Research Center