

## Asst. Prof. NİLGÜN ALPAY

### Personal Information

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### International Researcher IDs

ORCID: 0000-0003-3210-6320

Publons / Web Of Science ResearcherID: K-3515-2018

Yoksis Researcher ID: 197557

### Education Information

Expertise In Medicine, Firat University, School Of Medicine, Anesteziyoloji Ve Reanimasyon, Turkey 2000 - 2005

Doctorate, Cukurova University, Tıp Fakültesi, Tıp, Turkey 1989 - 1995

### Foreign Languages

English, B1 Intermediate

### Dissertations

Expertise In Medicine, Çocuklarda preoperatif oral karbonhidrat verilmesini postoperatif insulin direncine etkisi, Firat University, Tıp Fakültesi, Anesteziyoloji Ve Reanimasyon, 2005

### Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Anesthesiology

### Academic Titles / Tasks

Lecturer PhD, Cukurova University, Dış Hekimliği Fakültesi, Anesteziyoloji, 2013 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of propofol, ketamine-propofol mixture in pediatric dental patients undergoing intravenous sedation: a clinical study**  
IŞIK G., ALPAY N., DAĞLIOĞLU G., ÇİFTÇİ V.  
Scientific Reports, vol.14, no.1, 2024 (SCI-Expanded)
- II. **The effect of mindfulness meditation on dental anxiety during implant surgery: a randomized**

### **controlled clinical trial**

Turer O, Ozcan M, Alkaya B, Demirbilek F, Alpay N, Daglioglu G, Seydaoglu G, Haytac M. C. SCIENTIFIC REPORTS, vol.13, no.1, pp.21686, 2023 (SCI-Expanded)

### **III. Is It Possible to Standardization Treatment With High- Flow Nasal Cannula for Better Outcome?**

Nilgun A, Esquinas A. M.

PEDIATRIC CRITICAL CARE MEDICINE, vol.20, no.8, pp.793, 2019 (SCI-Expanded)

### **IV. Dentists Knowledge of Lipid Treatment of Local Anaesthetic Systemic Toxicity**

Oksuz G, Urfalioglu A, Sekmen T, Akkececi N, Alpay N, Bilal B.

NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.21, no.3, pp.327-331, 2018 (SCI-Expanded)

### **V. The effect of propofol as an antioxidant agent in intravenous regional anesthesia**

ERHAN Ö. L., BEŞTAŞ A., GÜRSU M. F., ALPAY N., ÖZER A. B., GÜLCÜ BULMUŞ F.

METHODS AND FINDINGS IN EXPERIMENTAL AND CLINICAL PHARMACOLOGY, vol.28, no.8, pp.523, 2006 (SCI-Expanded)

## **Articles Published in Other Journals**

### **I. Effect of Prophylactic Vitamin D Supplementation on Postoperative Pain and Sedation in Children with Mental Motor Retarded Who Undergoing Dental Treatment Introduction**

BİRİCİK E., ALPAY N., KARACAER F., ÇİFTÇİ V., İLGİNEL M. T., GÖRÜROĞLU ÖZTÜRK Ö., ÖZCENGİZ D.

Çukurova Anestezi ve Cerrahi Bilimler Dergisi, vol.6, no.1, pp.67-74, 2023 (Peer-Reviewed Journal)

### **II. Role of Sedation and Analgesia during Noninvasive Ventilation: Systematic Review of Recent Evidence and Recommendations**

Karim H. M. R., Sarc I., Calandra C., Spadaro S., Mina B., Ciobanu L. D., Goncalves G., Caldeira V., Cabrita B., Perren A., et al.

INDIAN JOURNAL OF CRITICAL CARE MEDICINE, vol.26, no.8, pp.938-948, 2022 (ESCI)

### **III. High-Flow Nasal Oxygen Therapy in Acute Hypoxemic Respiratory Failure: Concise Review on Technology and Initial Methodology.**

Guia M, Alpay N, Gerardo A, Madney Y, Abdelrahim M, Saeed H, Harb H, Gonçaves G, Cabrita B, Alqahtani J, et al.

Turkish thoracic journal, vol.22, no.6, pp.494-500, 2021 (ESCI)

### **IV. The Investigation of Corrosion Performance and Durability of Hydroxyapatite-Coated Titanium Implants and the Effect of Antibiotic Additives**

YAZICI D., ALPAY N., DOĞRU MERT B.

Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.36, no.3, pp.735-742, 2021 (Peer-Reviewed Journal)

### **V. Anesthesia management in dystrophic epidermolysis bullosa: A case report**

TETİKER S., ALPAY N.

Journal of Surgery and Medicine, vol.5, 2021 (Peer-Reviewed Journal)

### **VI. Anesthesia management in a patient with Dandy-Walker Syndrome and Fontan physiology**

ALPAY N., Tetiker S.

CUKUROVA MEDICAL JOURNAL, vol.46, no.3, pp.1318-1320, 2021 (ESCI)

### **VII. How are Thermoregulation and Ventilatory Modes Linked? Some Methodological Views**

Karim H. M., ALPAY N., Esquinas A.

TURKISH JOURNAL OF ANAESTHESIOLOGY AND REANIMATION, vol.48, no.4, pp.348-349, 2020 (ESCI)

### **VIII. Farklı Anestezi Uygulamalarında Bulantı-kusma**

YAŞAR M. A., ALPAY N.

Farklı Anestezi Uygulamalarında Bulantı-kusma, vol.15, no.3, pp.489-492, 2001 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Pulmonary Function in Rare Pulmonary Diseases**  
ALPAY N.  
in: Pulmonary Function Measurement in Noninvasive Ventilatory Support, Esquinas Antonio M., Editor, Springer, Cham, pp.89-94, 2021
- II. **Chapter 26. Early Non-Invasive Ventilator Failure in Chest Wall Disorders**  
ALPAY N., ÖZCENGİZ D.  
in: Non-Invasive Ventilation: A Practical Handbook for Understanding the Causes of Treatment Success and Failure, Antonio M. Esquinas, Editor, Nova Science Publishers, New York, pp.245-255, 2019
- III. **Özel bakım ihtiyacı bulunan çocuk ve genç yetişkinlerde dental tedaviler**  
DOĞAN M. C., SERİN B. A., DEVECİ C., YAZICIOĞLU İ., ÇİFTÇİ V., ALPAY N.  
in: Pedodonti Akıl Notları, Didem Özdeöir Özenen, Editor, Güneş Tıp Yayınevi, pp.297-308, 2019
- IV. **Diş Hekimleri İçin Acil Yaklaşımlar**  
ALPAY N.  
Akademisyen Kitabevi, Adana, 2018
- V. **upper acute respiratory failure in neck cancer**  
Alpay N., Türktan M., Özcengiz D.  
in: mechanical ventilation in critically ill patients, Antonio M. Esquinas, S. Egbert Pravinkumar, Ayman O. Soubani, Editor, Springer-Verlag, Berlin, pp.83-90, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Anesthetic management of a patient with Glenn shunt and sustained ventricular tachycardia**  
ALPAY N.  
22nd International Intensive Care Symposium, 3 - 04 May 2019
- II. **Pedodonti Kliniğinde Anestezi Uygulamaları: Retrospektif Çalışma**  
ALPAY N.  
TARK 2018, Turkey, 7 - 11 November 2018
- III. **ANESTHESİOLOGİC EXPERİENCE İN POLAND- MOBIUS SYDROME**  
ALPAY N.  
Balkan States Anesthesia Days-V, 9 - 12 May 2018
- IV. **Duchenne Muscular Dystrophy**  
DOĞAN M. C., YOLDAŞ H. O., ALPAY N.  
23 rd IADH congress in conjunction with thw SCDA 28th annual meeting on special care dentistry, chicago, United States Of America, 14 April - 17 May 2016
- V. **Anaesthesia for dental treatment in a patient with Fontan physiology**  
ALPAY N., DOĞAN M. C., YOLDAŞ H. O.  
SCDA 28th Annual Meeting, 14 - 17 April 2016
- VI. **Nadir Görülen Bir Olgu: Niemann-Pick Tip C Hastasına Anestezik Yaklaşım**  
ALPAY N., DEVECİ C., DOĞAN M. C., ÖZCENGİZ D.  
TARK'2015, Turkey, 2 - 06 December 2015
- VII. **İntravenöz Rejiyonal Anestezide Antioksidan Olarak Propofolün Yeri**  
ERHAN Ö., YAŞAR M., BEŞTAŞ A., ALPAY N.  
TARK'2004, Turkey, 1 - 05 December 2004
- VIII. **Çocuklarda Preoperatif Oral Karbonhidrat Verilmesinin Postoperatif İnsülin Direncine Etkisi**  
ALPAY N., DEVECİ C., DOĞAN M. C., ÖZCENGİZ D.  
TARK'2005, Turkey, 23 - 27 November 2005
- IX. **. Lumbar Miyelomeningosel Onarımının İntraoperatif Havayolu Basınçlarına Etkisi**  
BEŞTAŞ A., BAYAR M., ALPAY N., EROL F.  
TARK'2004, Turkey, 1 - 05 December 2004
- X. **Sezaryen Olgularında Bispektral İndeks Monitörizasyonu İle İntraabdominal Basınç Değişikliğinin**

### **İlişkisi.**

ERHAN Ö., YAŞAR M., BEŞTAŞ A., ALPAY N.

TARK'2004, Turkey, 1 - 05 December 2004

### **XI. Neostigminin mide volüm, pH ve elektriksel aktivitesine etkisi**

ERHAN Ö., ALPAY N., GÜRSU F., OKUDUCU H., BAYAR M.

TARK'2002, Turkey, 26 - 30 October 2002

## **Supported Projects**

TETİKER S., UĞUZ H. N., ALPAY N., Project Supported by Higher Education Institutions, Genel Anestezi Altında Diş Tedavisi Uygulanan Pediyatrik Hastalarda Orofaringeal Boğaz Tamponlarının Postoperatif Bulantı Kusmanın Önlenmesindeki Etkinliğinin Değerlendirilmesi, 2022 - 2024

ALPAY N., DOĞAN M. C., KARACAER F., BİRİCİK E., ÖZCENGİZ D., Project Supported by Higher Education Institutions, Profilaktik vitamin D takviyesinin Mental Motor Retarde Çocuklarda Postoperatif Ağrı ve Sedasyon Üzerine etkisi, 2016 - 2018

## **Metrics**

Publication: 29

Citation (WoS): 3

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1

## **Non Academic Experience**

ÖZEL SAĞLIK KURULUŞU

ELAZIĞ EĞİTİM VE ARAŞTIRMA HASTANESİ

ÖZEL SAĞLIK KURULUŞU

FIRAT ÜNİVERSİTESİ TIP FAKÜLTESİ

NİĞDE UKUKIŞLA EMİNLİK KÖYÜ SAĞLIK OCAĞI

MARDİN KIZILTEPE DEVLET HASTANESİ