

# Prof. NURDAN BEDİRLİ

## Personal Information

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## International Researcher IDs

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## Education Information

Expertise In Medicine, Erciyes University, Tıp Fakültesi, Turkey 1999 - 2003

Undergraduate, Erciyes University, Tıp Fakültesi, Tıp Pr., Turkey 1990 - 1996

## Foreign Languages

English, C1 Advanced

## Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2009 - Continues

## Courses

CARDİOPULMONARY RESUSITATION, Postgraduate, 2017 - 2018, 2016 - 2017

KARDİYOPULMONER RESUSİTASYON UYGULAMA, Postgraduate, 2017 - 2018, 2016 - 2017

KAN TRANSFÜZYONU, Postgraduate, 2017 - 2018, 2016 - 2017

PATHOPHYSIOLOGY OF SCHOCK, Postgraduate, 2017 - 2018, 2016 - 2017

BLOOD AND FLUID RECUCITATION, Postgraduate, 2017 - 2018, 2016 - 2017

## Supervised Theses

BEDİRLİ N., Role of dexmedetomidine in acute lung injury in septic peritonitis rats, Expertise In Medicine, G.KARABULUT(Student), 2017

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

- I. **A Classification for Gastric Outlet Obstruction in Childhood: Extending Beyond Infantile Hypertrophic Pyloric Stenosis**

Eğritaş Gürkan Ö., Öztürk H., Kaya C., Kaya N. G., Bozbulut N. E., Can A., Ceylan K., Aksu A. Ü., Düztaş D. T., Sarı S., et al.

TURKISH JOURNAL OF GASTROENTEROLOGY, vol.35, no.3, pp.255-261, 2024 (SCI-Expanded)

- II. **Radiographic comparison of cervical spine motion using LMA Fastrach, LMA CTrach, and the Macintosh laryngoscope**  
İnan G., Bedirli N., Özköse Şatırlar Z.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.6, pp.1681-1686, 2019 (SCI-Expanded)
- III. **Clinically suspected anaphylaxis induced by sugammadex in a patient with Weaver syndrome undergoing restrictive mammoplasty surgery A case report with the literature review**  
BEDİRLİ N., IŞIK B., Bashiri M., PAMPAL H. K., KURTİPEK Ö.  
MEDICINE, vol.97, no.3, 2018 (SCI-Expanded)
- IV. **Tramadol vs dexmedetomidine for emergence agitation control in pediatric patients undergoing adenotonsillectomy with sevoflurane anesthesia: prospective randomized controlled clinical study**  
BEDİRLİ N., Akcabay M., Emik U.  
BMC ANESTHESIOLOGY, vol.17, 2017 (SCI-Expanded)
- V. **Effects of steep Trendelenburg position and pneumoperitoneum on middle ear pressure in patients undergoing robotic radical prostatectomy**  
Bozkirli F., BEDİRLİ N., Akcabay M.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.1, pp.295-299, 2017 (SCI-Expanded)
- VI. **Effects of positive end-expiratory pressure on intracranial pressure during pneumoperitoneum and Trendelenburg position in a porcine model**  
BEDİRLİ N., EMMEZ G., ÜNAL Y., Tonge M., Emmez H.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.5, pp.1610-1615, 2017 (SCI-Expanded)
- VII. **The effects of epidural bupivacaine on ischemia/reperfusion-induced liver injury**  
Sarikus Z., BEDİRLİ N., Yilmaz G., Bağriacık U., Bozkirli F.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.117, no.1, pp.41-46, 2016 (SCI-Expanded)
- VIII. **Comparison of the Effects of Dexmedetomidine vs. Ketamine in Cardiac Ischemia/Reperfusion Injury in Rats - Preliminary Study**  
Guler L., Bozkirli F., BEDİRLİ N., ÜNAL Y., Guler A., ER ÖZTAŞ Y., Balta S., Cakar M., Demirkol S., Arslan Z., et al.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.23, no.5, pp.683-689, 2014 (SCI-Expanded)
- IX. **An alternative method of oral to nasal endotracheal intubation in patients undergoing maxillofacial surgery**  
PAMPAL H. K., ALKAN M., Demirel C. B., EMMEZ G., BEDİRLİ N.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.43, no.3, pp.493-495, 2013 (SCI-Expanded)
- X. **Volatile anesthetic preconditioning attenuated sepsis induced lung inflammation**  
BEDİRLİ N., Demirtas C., Akkaya T., Salman B., Alper M., BEDİRLİ A., PAŞAOĞLU H.  
JOURNAL OF SURGICAL RESEARCH, vol.178, no.1, 2012 (SCI-Expanded)
- XI. **Sevoflurane and Isoflurane Preconditioning Provides Neuroprotection by Inhibition of Apoptosis-related mRNA Expression in a Rat Model of Focal Cerebral Ischemia**  
Bedirli N., Bağriacık E. Ü., Emmez H., Yilmaz G., Ünal Y., Özköse Şatırlar Z.  
JOURNAL OF NEUROSURGICAL ANESTHESIOLOGY, vol.24, no.4, pp.336-344, 2012 (SCI-Expanded)
- XII. **Thoracic epidural anesthesia with bupivacaine attenuates systemic inflammatory response and lung impairment associated with cerulein-induced pancreatitis in rats**  
BEDİRLİ N., AKYÜREK N., Kosem B., Yaman M., Bayraktar A. C., KURTİPEK Ö., KAVUTÇU M.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, no.2, pp.217-227, 2012 (SCI-Expanded)
- XIII. **A comparison of fentanyl with tramadol during propofol-based deep sedation for pediatric upper endoscopy**  
BEDİRLİ N., Egritas Ö., Cosarcan K., Bozkirli F.  
PEDIATRIC ANESTHESIA, vol.22, no.2, pp.150-155, 2012 (SCI-Expanded)
- XIV. **Suspected Central Anticholinergic Syndrome Related to Cycloplegic Eye Drop in a Premature Baby**  
BEDİRLİ N., Akgun F., Hondur A. M., IŞIK B.  
BALKAN MEDICAL JOURNAL, vol.29, no.3, pp.326-327, 2012 (SCI-Expanded)
- XV. **Thoracic Epidural Bupivacaine Attenuates Inflammatory Response, Intestinal Lipid Peroxidation, Oxidative Injury, and Mucosal Apoptosis Induced by Mesenteric Ischemia/Reperfusion**

- BEDİRLİ N., AKYÜREK N., KURTİPEK Ö., KAVUTÇU M., Kartal S., Bayraktar A. C.  
ANESTHESIA AND ANALGESIA, vol.113, no.5, pp.1226-1232, 2011 (SCI-Expanded)
- XVI. **Lidocaine pretreatment reduces the frequency and severity of myoclonus induced by etomidate**  
Gultop F., Akkaya T., BEDİRLİ N., Gumus H.  
JOURNAL OF ANESTHESIA, vol.24, no.2, pp.300-302, 2010 (SCI-Expanded)
- XVII. **Administration of Chlorella sp microalgae reduces endotoxemia, intestinal oxidative stress and bacterial translocation in experimental biliary obstruction**  
BEDİRLİ A., KEREM M., Ofluoglu E., Salman B., KATIRCIOĞLU H., BEDİRLİ N., Yilmazer D., Alper M., PAŞAOĞLU H.  
CLINICAL NUTRITION, vol.28, no.6, pp.674-678, 2009 (SCI-Expanded)
- XVIII. **Comparison of intravenous and peritonsillar infiltration of tramadol for postoperative pain relief in children following adenotonsillectomy**  
Akkaya T., BEDİRLİ N., Ceylan T., Matkap E., Gulen G., Elverici O., Gumus H., Akin I.  
EUROPEAN JOURNAL OF ANAESTHESIOLOGY, vol.26, no.4, pp.333-337, 2009 (SCI-Expanded)
- XIX. **Ultrasonographic evaluation and morphometric measurements of the suprascapular notch**  
Yucesoy C., Akkaya T., Ozel O., CÖMERT A., TÜCCAR E., BEDİRLİ N., Unlue E., Hekimoglu B., Gumus H.  
SURGICAL AND RADIOLOGIC ANATOMY, vol.31, no.6, pp.409-414, 2009 (SCI-Expanded)
- XX. **Hepatic energy metabolism and the differential protective effects of sevoflurane and isoflurane anesthesia in a rat hepatic ischemia-reperfusion injury model**  
BEDİRLİ N., Ofluoglu E., KEREM M., Utebey G., Alper M., Yilmazer D., BEDİRLİ A., Ozlu O., PAŞAOĞLU H.  
ANESTHESIA AND ANALGESIA, vol.106, no.3, pp.830-837, 2008 (SCI-Expanded)
- XXI. **Comparison of the effects of fentanyl and remifentanyl on splanchnic tissue perfusion during cardiac surgery**  
BEDİRLİ N., Boyaci A., KARAYOL AKIN A., Esmoğlu A.  
JOURNAL OF ANESTHESIA, vol.21, no.1, pp.94-98, 2007 (SCI-Expanded)
- XXII. **A comparison of fentanyl-propofol with a ketamine-propofol combination for sedation during endometrial biopsy**  
KARAYOL AKIN A., Guler G., Esmoğlu A., BEDİRLİ N., Boyaci A.  
JOURNAL OF CLINICAL ANESTHESIA, vol.17, no.3, pp.187-190, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Anesthetic Management of Patients Who Expected to Have Difficult Air Way due to Post Burn Contractures**  
Cakir K., Kilicarslan G., BEDİRLİ N., IŞIK B.  
GAZI MEDICAL JOURNAL, vol.29, no.3, pp.231-233, 2018 (ESCI)
- II. **Placement of a double lumen tube in a patient with difficult intubation due to ankylosing spondylitis**  
KARABIYIK L., altınay e., BEDİRLİ N.  
Middle East J Anaesthesiol, vol.21, no.1, pp.135-138, 2011 (Scopus)

## Books & Book Chapters

- I. **morbid obezite**  
Tekin E., Bedirli N.  
in: Klinik olgular eşliğinde sınav ve board sınavları, ömer kurtipek,metin alkan,Mustafa arslan, Editor, Akademisyen Kitabevi, Ankara, pp.237-245, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Mide Çıkış Yolu Obstrüksiyonu İçin Modifiye Sharma Sınıflaması; Pediatrik Gastroenterolog Gözüyle**  
EĞRİTAŞ GÜRKAN Ö., ÖZTÜRK H., KAYA C., TEKER DÜZTAŞ D., CEYLAN K., ÜNLÜSOY AKSU A., SARI S., DALGIÇ B., KAPISIZ A., EMMEZ G., et al.  
14. Ulusal Çocuk Gastroenteroloji, Hepatoloji ve Beslenme Kongresi, Cyprus (Kkct), 12 - 15 May 2022
- II. **Eritrosit süspansiyonu, tam kan: Kanıta dayalı sonuçlar ne diyor?**  
BEDİRLİ N.  
TARK, 7 - 10 November 2019
- III. **Postoperatif pulmoner komplikasyonları önlemede koruyucu ventilasyon stratejileri**  
BEDİRLİ N.  
TARK, 7 November - 10 October 2019
- IV. **THE ANESTHESIOLOGİST PERSPECTİVE**  
BEDİRLİ N.  
BALKAN STATES ANESTHESİA DAYS VI, 3 - 06 April 2019
- V. **Robotik cerrahi için mekanik ventilasyon**  
BEDİRLİ N.  
Intraoperatif akciğer koruyucu mekanik ventilasyon kursu, 28 February - 01 March 2019
- VI. **Postoperatif ajitasyon ve deliryum**  
BEDİRLİ N.  
Palandöken Anestezi Günleri, Turkey, 24 - 25 November 2018
- VII. **SÖZLÜ SUNUM OTURUM BAŞKANLIĞI**  
BEDİRLİ N., IŞIK B.  
TARK 2018, 7 August - 11 November 2018
- VIII. **Kanama yönetiminde farmakolojik yöntemler**  
BEDİRLİ N.  
TARK 2018, 7 - 11 November 2018
- IX. **Anestezi sonrası akciğer komplikasyonları**  
BEDİRLİ N.  
TARD VE SAĞLIK BAKANLIĞI EĞİTİM PROGRAMI, Turkey, 1 - 11 November 2018
- X. **Robotik cerrahide anestezi**  
BEDİRLİ N.  
CEEA-KURSU, Turkey, 6 - 07 October 2018
- XI. **Mechanical Ventilation in robotic surgery**  
BEDİRLİ N.  
Course for Intraoperative Advanced Mechanical Ventilation, Turkey, 30 June - 01 July 2018
- XII. **Dexmedetomidine plays a protective role against leukocyte mediated lipid peroxidation and apoptosis in lung tissues of septic rats**  
BEDİRLİ N., akbulut g., BAĞRIAÇIK E. Ü., AKYÜREK N.  
Euroanaesthesia 2018, 2 - 04 June 2018
- XIII. **Sözlü sunum oturum başkanlığı**  
BEDİRLİ N.  
Balkan States Anesthesia days, 9 - 12 May 2018
- XIV. **Timing of surgery**  
BEDİRLİ N.  
Balkan states anesthesia V, 9 - 12 May 2018
- XV. **OTURUM BAŞKANLIĞI**  
BEDİRLİ N., PAMUK G.  
Balkan States Anesthesia, 9 - 12 May 2018
- XVI. **Retrospective Analysis of Lung Protective Mechanical Ventilation of Elderly Patients Undergoing Robotic Rectum Resection**  
BEDİRLİ N., KURTİPEK Ö., BÜYÜKKASAP A. Ç., BEDİRLİ A.  
BALKAN STATES ANESTHESIA DAYS – IV, 17 - 20 May 2017

- XVII. **Ultrasound-guided bilateral transversus abdominis plane block versus patient control analgesia in patients undergoing in autologous breast reconstruction for postoperative pain management**  
BEDİRLİ N., IŞIK B., TUZLALI H., KURTIPEK Ö.  
ARUD 2017 Balkan States Anestehisa Days Sarajevo Bosnia and Herzegovina 17-20 May (2017), 17 - 20 May 2017
- XVIII. **Ultrasound-guided bilateral transversus abdominis plane block versus patient control analgesia in patients undergoing in autologous breast reconstruction for postoperative pain managemen**  
BEDİRLİ N., IŞIK B., TUZLALI H., KURTIPEK Ö.  
5th Balkan States Anesthesia Days, Sarajevo, Bosnia and Herzegovina, 17-20 May 2017, 17 - 20 May 2017
- XIX. **Effects of Positive End Expiratory Pressure on Intracranial pressure during Pneumoperitoneum and Trendelenburg Position in a Porcine Model**  
BEDİRLİ N.  
European Society of Anesthesiology, 28 - 30 May 2016
- XX. **Goldenhar Sendromlu İki Olguda Havayolu Deneyimlerimiz**  
AYDIN M. E., EMMEZ G., ERDAL ERBATUR M., GÜNGÖR İ., BEDİRLİ N., ÜNAL Y.  
Türk Anesteziyoloji ve Reanimasyon Derneği 48. Ulusal Kongresi, Ankara, Turkey, 25 October 2014
- XXI. **Servikal Diskopatilerde LMA Ctrach, LMA Fastrach ve Machintosh Laringoskopinin Servikal Vertebra Hareketlerine ve Entübasyon Başarısına Olan Etkileri**  
İNAN G., BEDİRLİ N., ÖZKÖSE ŞATIRLAR Z.  
TARK 2012, Turkey, 07 November 2012
- XXII. **Maksilofasiyal Cerrahi Planlanan Hastalarda Oral Entübasyonu Nazal Entübasyona Çevirmenin Alternatif Bir Yolu**  
PAMPAL H. K., ALKAN M., DEMİREL C. B., EMMEZ G., BEDİRLİ N.  
Türk Anesteziyoloji Ve Reanimasyon Derneği Kongresi, Antalya, Turkey, 26 - 30 October 2011

## Supported Projects

BEDİRLİ N., Project Supported by Higher Education Institutions, Septik peritonitli ratlarda dexmedetomidinin akut akciğer hasarı üzerindeki rolü, 2016 - 2018

BEDİRLİ N., Project Supported by Higher Education Institutions, Mezenterik iskemi oluşturulan ratlarda torakal epidural anestezinin barsak mukoza kanlanmasına etkileri, 2010 - 2012

BEDİRLİ N., Project Supported by Higher Education Institutions, Ratlarda oluşturulan beyin iskemi-reperfüzyon modelinde sevofluran ve izofluran anestezilerinin etkilerinin karşılaştırılması ve bu etkinin hücresel mekanizmasının araştırılması, 2010 - 2012

## Metrics

Publication: 48

Citation (WoS): 411

Citation (Scopus): 461

H-Index (WoS): 12

H-Index (Scopus): 12

## Non Academic Experience

Dışkapı Eğitim Ve Araştırma hastanesi

Sami ulus kadın doğum ve çocuk hastanesi