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Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi , Anesteziyoloji Ve Reanimasyon, Turkey 1995 - 2001

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Anesthesiology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Airway management in mucopolysaccharidosis: a retrospective case series review**
TÜMER M., Yılbaş A. A., DEBBAĞ S., SARICAOĞLU F., CANBAY Ö.
Brazilian Journal of Anesthesiology (English Edition), vol.73, no.5, pp.680-682, 2023 (SCI-Expanded)
- II. **The Relevance of Fluid and Blood Management Using Microcirculatory Parameters in Children Undergoing Craniofacial Surgery**
KILIÇASLAN B., CANBAY Ö., Saylan A., AKINCI S. B., Tuncbilek G., Ince C.
JOURNAL OF CRANIOFACIAL SURGERY, vol.33, no.1, pp.264-269, 2022 (SCI-Expanded)
- III. **The effect of playing video games on fiberoptic intubation skills**
Yılbaş A. A., CANBAY Ö., AKÇA B., ÜZÜMCÜGİL F., MELEK A., ÇALIŞ M., VARGEL İ.
ANAESTHESIA CRITICAL CARE & PAIN MEDICINE, vol.38, no.4, pp.341-345, 2019 (SCI-Expanded)
- IV. **Comparison of i-gel, LMA-supreme, LMA-classic and LMA-proseal as conduits of endotracheal intubation in newborns and infants: A manikin study**
Ankay-Yılbaş A., Basaran B., ÜZÜMCÜGİL F., AKÇA B., İZGİ M., CANBAY Ö.
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- V. **Effect of magnesium sulfate on anesthesia depth, awareness incidence, and postoperative pain scores in obstetric patients A double-blind randomized controlled trial**
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- VI. **Response: Effect of preoperative consumption of high carbohydrate drink (Pre-Op) on postoperative metabolic stress reaction in patients undergoing radical prostatectomy**
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INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.49, no.4, pp.649, 2017 (SCI-Expanded)
- VII. **Comparison of the effects of patient controlled analgesia (PCA) using dexmedetomidine and propofol during septoplasty operations: a randomized clinical trial**
AKÇA B., ARSLAN A., YILBAS A. A., CANBAY Ö., ÇELEBİ N.
SPRINGERPLUS, vol.5, 2016 (SCI-Expanded)
- VIII. **Comparison of efficacy of prophylactic ketamine and dexmedetomidine on postoperative bladder catheter-related discomfort**
AKÇA B., AYDOĞAN-EREN E., CANBAY Ö., KARAGÖZ A. H., ÜZÜMCÜGİL F., ANKAY-YILBAS A., ÇELEBİ N.
SAUDI MEDICAL JOURNAL, vol.37, no.1, pp.55-59, 2016 (SCI-Expanded)
- IX. **Comparison of propofol and midazolam on patients undergoing spinal surgery with intraoperative wake-up test: randomized clinical trial**
CANBAY Ö., Altıparmak B., ÇELEBİ N., Karagoz H., SARICAOĞLU F.
REVISTA BRASILEIRA DE ANESTESIOLOGIA, vol.65, no.6, pp.470-475, 2015 (SCI-Expanded)
- X. **The effect of intravenous paracetamol for the prevention of rocuronium injection pain**
UZUN Ş., ERDEN I. A., CANBAY Ö., AYPAR U.
KAOHSIUNG JOURNAL OF MEDICAL SCIENCES, vol.30, no.11, pp.566-569, 2014 (SCI-Expanded)
- XI. **Intraoperative esmolol infusion reduces postoperative analgesic consumption and anaesthetic use during septorhinoplasty: a randomized trial**
ÇELEBİ N., Cizmeci E. A., CANBAY Ö.
REVISTA BRASILEIRA DE ANESTESIOLOGIA, vol.64, no.5, pp.343-349, 2014 (SCI-Expanded)
- XII. **Effect of preoperative consumption of high carbohydrate drink (Pre-Op(A (R))) on postoperative metabolic stress reaction in patients undergoing radical prostatectomy**
CANBAY Ö., ADAR S., KARAGÖZ A. H., ÇELEBİ N., BİLEN C. Y.
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.46, no.7, pp.1329-1333, 2014 (SCI-Expanded)
- XIII. **The analgesic efficacy of intra-articular acetaminophen in an experimental model of carrageenan-induced arthritis**
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- XIV. **Protective effect of coenzyme Q10 in paclitaxel-induced peripheral neuropathy in rats**
ÇELEBİ N., ÇİL H., ÇİL O., CANBAY Ö., Onur R., Aypar U.
NEUROSCIENCES, vol.18, no.2, pp.133-137, 2013 (SCI-Expanded)
- XV. **Effects of dexmedetomidine on succinylcholine-induced myalgia in the early postoperative period**
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SAUDI MEDICAL JOURNAL, vol.34, no.4, pp.369-373, 2013 (SCI-Expanded)
- XVI. **Ketamine, but not priming, improves intubating conditions during a propofol-rocuronium induction**
Topcuoglu P. T., UZUN Ş., CANBAY Ö., Pamuk G., ÖZGEN S.
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- XVII. **Comparison of dexmedetomidine-propofol vs. fentanyl-propofol for laryngeal mask insertion**
Uzuemcugil F., CANBAY Ö., ÇELEBİ N., KARAGÖZ A. H., OZGEN S.
EUROPEAN JOURNAL OF ANAESTHESIOLOGY, vol.25, no.8, pp.675-680, 2008 (SCI-Expanded)
- XVIII. **Mercury intoxication and neuropathic pain**
ÇELEBİ N., CANBAY Ö., Aycan I. O., ŞAHİN A., Aypar U.
PEDIATRIC ANESTHESIA, vol.18, no.5, pp.440-442, 2008 (SCI-Expanded)
- XIX. **Ketamine gargle for attenuating postoperative sore throat**
Canbay O., Celebi N., Sahin A., Celiker V., Ozgen S., Aypar U.
BRITISH JOURNAL OF ANAESTHESIA, vol.100, no.4, pp.490-493, 2008 (SCI-Expanded)

- XX. **Topical ketamine and morphine for post-tonsillectomy pain**
Canbay O, Celebi N, Uzun S, Sahin A, Celiker V, Aypar U.
EUROPEAN JOURNAL OF ANAESTHESIOLOGY, vol.25, no.4, pp.287-292, 2008 (SCI-Expanded)
- XXI. **Efficacy of intravenous acetaminophen and lidocaine on propofol injection pain**
CANBAY Ö, ÇELEBİ N, ARUN O, KARAGÖZ A. H., SARICAOĞLU F, OZGEN S.
BRITISH JOURNAL OF ANAESTHESIA, vol.100, no.1, pp.95-98, 2008 (SCI-Expanded)
- XXII. **Anesthetic management of a patient with Brugada syndrome**
Canbay O, Erden I. A., Celebi N, AYCAN I. O., Karagoz A. H., AYPAR U.
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- XXIII. **Remifentanil and etomidate for laryngeal mask airway insertion**
Uzun S, Goezacan A., Canbay O, Oezgen S.
JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.35, no.6, pp.878-885, 2007 (SCI-Expanded)
- XXIV. **Anesthetic management of a patient with hemophagocytic syndrome**
Canbay O, Celebi N, Karagoz A. H., SARIDEMIR B., Uezuemcuegil F, Sahin A., AYPAR U.
PEDIATRIC ANESTHESIA, vol.17, no.8, pp.812-814, 2007 (SCI-Expanded)
- XXV. **Anesthesia for congenital insensitivity to pain with anhidrosis**
Canbay O, KOSE E. A., Celebi N., Karagoz A. H., Ozgen S.
PEDIATRIC ANESTHESIA, vol.17, no.2, pp.190-192, 2007 (SCI-Expanded)
- XXVI. **Anesthetic management of a 2-year-old male with propionic acidemia**
Karagoz A. H., Uezuemcuegil F, Celebi N., Canbay O, OZGEN S.
PEDIATRIC ANESTHESIA, vol.16, no.12, pp.1290-1292, 2006 (SCI-Expanded)
- XXVII. **The preemptive use of diclofenac sodium in combination with ketamine and remifentanil does not enhance postoperative analgesia after laparoscopic gynecological procedures**
Canbay O, Karakas O, Celebi N, Peker L, Coskun F, Aypar U.
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- XXVIII. **The role of antifibrinolytic agents in gynecologic cancer surgery**
Celebi N., Celebioglu B., SELCUK M., Canbay Z., Karagoz A. H., Aypar U.
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- XXIX. **Minimum effective dose of dexamethasone after tonsillectomy**
Celiker V., Celebi N., Canbay O., Basgul E., Aypar U.
PEDIATRIC ANESTHESIA, vol.14, no.8, pp.666-669, 2004 (SCI-Expanded)
- XXX. **Rhabdomyolysis after intraoperative myelography**
CANBAY O, BAL N., AKINCI S. B., Kanbak M., AYPAR O.
PEDIATRIC ANESTHESIA, vol.14, no.6, pp.509-513, 2004 (SCI-Expanded)
- XXXI. **Patients' recollections of stressful experiences in the intensive care unit**
Akinci S., Kanbak M., Guler A., Canbay O., Aypar U.
EUROPEAN JOURNAL OF ANAESTHESIOLOGY, vol.21, pp.176, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Unusual pediatric airway: Clinical case report series**
CANBAY Ö, ÖZEN Ö.
Trends in Anaesthesia and Critical Care, vol.51, 2023 (ESCI)
- II. **Back home full in oxygen after Antalya: A report of the European Airway Conference 2023**
Sorbello M., Saracoglu K., Cortese G., Onrubia X., Pereira A. I., CANBAY Ö., SARAÇOĞLU A., Michalek P., Mora P. C., Timmermann A., et al.
Trends in Anaesthesia and Critical Care, vol.47, pp.20-26, 2022 (ESCI)
- III. **Comparison of dexmedetomidine and remifentanil infusion in geriatric patients undergoing outpatient cataract surgery: a prospective, randomized, and blinded study**
Kaya C., Celebi N. O., Debbag S., Canbay O., Onal O.

MEDICAL GAS RESEARCH, vol.12, no.4, pp.146-152, 2022 (ESCI)

- IV. **Anesthetic Approach and Perioperative Complications in Cleft Lip / Palate Surgery: A Single Center Retrospective Study**
TÜMER M., ANKAY YILBAŞ A., SOYSAL KAYA M. G., KARAKOYAK B., KAYA K., CANBAY Ö.
ERCIYES MEDICAL JOURNAL, vol.44, pp.416-422, 2022 (ESCI)
- V. **Experience with Tritube and Flow-Controlled Ventilation During Airway Surgery**
ANKAY YILBAŞ A., MELEK A., CANBAY Ö., KANBAK M.
TURKISH JOURNAL OF ANAESTHESIOLOGY AND REANIMATION, vol.49, no.3, pp.269-270, 2021 (ESCI)
- VI. **Perioperative Complications and Concomitant Diseases of Patients Followed in Intensive Care Unit After Cleft Lip-Palate Surgery**
TÜMER M., AYYILDIZ A., AKÇA B., ANKAY YILBAŞ A., ÜZÜMCÜGİL F., CANBAY Ö.
Anestezi ve Reanimasyon Uzmanları Derneği Dergisi, vol.29, no.1, pp.65-70, 2021 (Scopus)
- VII. **Local Anesthetic Infiltration During Pediatric Percutaneous Nephrolithotomy Improves Postoperative Analgesia**
CEYHAN E., İLERİ F., BOZACI A. C., DOĞAN H. S., CANBAY Ö., ANKAY YILBAŞ A., TEKGÜL S.
JOURNAL OF UROLOGICAL SURGERY, vol.6, no.3, pp.238-243, 2019 (ESCI)
- VIII. **Interobserver variability for non-invasive prediction of difficult intubation in different years of anesthesiology residency**
ÇELEBİ N., CANBAY Ö., KARAGÖZ A. H.
Middle East J Anaesthesiol, 2012 (Peer-Reviewed Journal)
- IX. **The effect of dexmedetomidine diluted in 5 dextrose to prevent propofol injection pain**
UZUN Ş., KARAGÖZ A. H., KÖSE E. A., CANBAY Ö.
Anestezi Dergisi, 2009 (Scopus)
- X. **Doctors' opinions, knowledge and attitudes towards cancer pain management in a university hospital**
PEKER L., ÇELEBİ N., CANBAY Ö., ŞAHİN A., ÇAKIR B., UZUN Ş., AYPAR U.
AGRI-THE JOURNAL OF THE TURKISH SOCIETY OF ALGOLOGY, vol.20, no.2, pp.20-30, 2008 (ESCI)
- XI. **Dexmedetomidine for prevention of propofol injection pain**
UZUN Ş., KÖSE E. A., KARAGÖZ A. H., CANBAY Ö.
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- XII. **Bartsocas papas syndrome and anesthesia**
KARAGÖZ A. H., ŞAHİN A., ÜZÜMCÜGİL F., CANBAY Ö., ÇELEBİ N.
Revista Espanola de Cirugia Ortopedica y Traumatologia, 2008 (Scopus)
- XIII. **Examination of the histopathologic changes on vessel walls due to intraarterial morphine, fentanyl, midazolam and dexmedetomidine administration in rats** Siçanlarda morfin, fentanil, midazolam ve deksmedetomidinin intra-arteriyel uygulanması ile damar duvarında meydana gelen histopatolojik Değişikliklerin incelenmesi
KAYA H., ÇELEBİ N., CANBAY Ö., DİNLEYEN D., UZUN Ş., MÜFTÜOĞLU S. F., AYPAR Ü.
Anestezi Dergisi, vol.15, no.4, pp.214-222, 2007 (Scopus)
- XIV. **Stressful experiences in mechanically ventilated patients** Mekanik ventilasyondaki hastalarda stres yaratan deneyimler
AKINCI S. B., KANBAK M., GÜLER A., CANBAY Ö., AYPAR Ü.
Turk Anesteziyoloji ve Reanimasyon Derneği Dergisi, vol.35, no.5, pp.320-328, 2007 (Scopus)
- XV. **Anesthetic management in patients with samter triad**
ÇELEBİ N., CANBAY Ö., KARAGÖZ A. H.
Anestezi Dergisi, 2007 (Scopus)
- XVI. **Comparison of caudal prilocaine bupivacaine and ropivacaine for postoperative analgesia in children**
KARAGÖZ A. H., ÇELEBİ N., CANBAY Ö.
Anestezi Dergisi, 2007 (Scopus)
- XVII. **Effects of lornoxicam and ketamine in the inflammation and hyperalgesia models of rats**

CANBAY Ö., ÇELEBİ N., ŞAHİN A., İSKİT A. B., KARAGÖZ A. H., AYPAR Ü.

Turk Anesteziyoloji ve Reanimasyon Dernegi Dergisi, 2007 (Peer-Reviewed Journal)

XVIII. **The analgesic effect of intramuscular lornoxicam in office hysteroscopy**

CANBAY Ö., ÇELEBİ N., KARAGÖZ A. H., AYPAR Ü.

Turk Anesteziyoloji ve Reanimasyon Dernegi Dergisi, 2006 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Akut Ağrıda Güncel Yaklaşımlar**

TÜMER M., CANBAY Ö.

in: Ağrı Tedavisinde Güncel Yaklaşımlar ve Yenilikler, Nalan Örnek Çelebi, Editor, Türkiye Klinikleri, pp.12-22, 2021

II. **Yarık Hastalarında Anestezi**

TÜMER M., ANKAY YILBAŞ A., CANBAY Ö.

in: Dudak ve Damak Yarıkları Hacettepe Ekip Yaklaşımı, Özgür Fatma Figen, Editor, Hekim Tıp Kitabevi, Ankara, pp.160-171, 2020

III. **Zor Havayolu Beklenen Dudak Damak Yarıklı Bebeklerin Anestezi Yönetimi**

ANKAY YILBAŞ A., TÜMER M., CANBAY Ö.

in: Damak ve Dudak Yarıkları Hacettepe Ekip Yaklaşımı, Özgür Fatma Figen, Editor, Hekim Tıp Kitabevi, Ankara, pp.256-267, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **Perioperative airway management of mucopolysaccharidosis: A retrospective study**

TÜMER M., ANKAY YILBAŞ A., DEBBAĞ S., SARICAOĞLU F., CANBAY Ö.

Euroanaesthesia 2020, Spain, 28 - 30 November 2020, vol.37, pp.324

II. **Anaesthesia management of patient with frontonasal dysplasia undergone craniofacial surgery**

TÜMER M., KÜÇÜKÇÖTUR KOKURCAN E., CANBAY Ö.

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III. **13 Q DELESYON SENDROMLU HASTADA ANESTEZİ YÖNETİMİ**

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TARK 2019, Antalya, Turkey, 7 - 10 November 2019

IV. **Yarık Damak Dudak Cerrahilerinde Anestezi Yaklaşımı Ve Perioperatif Komplikasyonlar: Tek Merkezli Retrospektif Bir Çalışma**

TÜMER M., ANKAY YILBAŞ A., SOYSAL KAYA M. G., KARAKOYAK B., KAYA K., CANBAY Ö.

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V. **Comparison of i-gel, LMA-supreme, LMA-classic and LMA-proseal as conduits of endotracheal intubation in newborns and infants: A manikin study**

ANKAY YILBAŞ A., Başaran B., ÜZÜMCÜGİL F., AKÇA B., İZGİ M., CANBAY Ö.

Euroanesthesia 2019, 1 - 03 June 2019

VI. **İnfanlarda i-gel, LMA-supreme, LMA-klasik ve LMA-proseal'xxin 'xxLMA içerisinde endotrakeal entübasyon tekniği'xx açısından karşılaştırılması: Manken Çalışması**

ANKAY YILBAŞ A., Basaran B., ÜZÜMCÜGİL F., AKÇA B., İZGİ M., CANBAY Ö.

TARK 2018, Turkey, 7 - 11 November 2018

VII. **Boyunda arteriyovenöz malformasyonu olan çocuk hastada uyanık fiberoptik entübasyon ve anestezi yaklaşım**

ANKAY YILBAŞ A., Kaybal O., YALÇIN A., Kuşçu O., ELDEM F. G., KILIÇASLAN B., CANBAY Ö., AKYOL M. U.

TARK 2017, Turkey, 25 - 29 October 2017

VIII. **Our Experience of Awake Fiberoptic Intubation in a Patient with Morquio Syndrome: Case Report**

İZGİ M., CANBAY Ö., ÖZDEMİR YAŞAR P., PAMUK A. G., SARICAOĞLU F.

4th Balkan States Anesthesia Days , Saraybosna, Bosnia And Herzegovina, pp.248-249, 2017, 17 May 2017

IX. Our Experience of Awake Fiberoptic Intubation in a Patient with Morquio Syndrome: Case Report

İZGİ M., CANBAY Ö., ÖZDEMİR P., YALÇIN A., PAMUK A. G., SARICAOĞLU F.

4th Balkan States Anesthesia Days, Saraybosna, Bosnia And Herzegovina, 17 - 20 May 2017, pp.248-249

X. PERIOPERATIVE COMPLICATIONS AND CONCOMITTANT DISEASES OF PATIENTS FOLLOWED IN POSTANESTHESIA CARE UNIT AFTER CLEFT LIP PALATE SURGERY

TÜMER M., AYYILDIZ A., AKÇA B., ANKAY YILBAŞ A., ÜZÜMCÜGİL F., CANBAY Ö.

BALKAN ANESTHESIA DAYS 2015, 15 - 17 May 2015

XI. Perioperative Complications and Concomitant Diseases of Patients Followed in Postanesthesia Care Unit After Cleft Lip-Palate Surgery

TÜMER M., AYYILDIZ A., AKÇA B., ANKAY YILBAŞ A., ÜZÜMCÜGİL F., CANBAY Ö.

Balkan States Anesthesia Days, Tirane, Albania, 15 - 18 May 2015, vol.23, pp.3

XII. KATARAKT CERRAHISİNDE DEKSMEDETOMİDİN VE REMİFENTANİLİN İNTRAOPERATİF SEDASYONDA KARŞILAŞTIRILMASI

Kaya C., Çelebi N., Canbay Ö., Debbag S., Aypar Ü.

TARK 2011, Antalya, Turkey, 26 - 30 October 2011

Metrics

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Citation (WoS): 299

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H-Index (Scopus): 6

Non Academic Experience

Hacettepe Üniversitesi Tıp Fakültesi