

Prof. Cengiz Kaya

Personal Information

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International Researcher IDs

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ScopusID: 57795877300

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Education Information

Expertise In Medicine, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2000 - 2006

Undergraduate, Ondokuz Mayıs University, Tıp Fakültesi, Tıp Pr., Turkey 1993 - 1999

Dissertations

Expertise In Medicine, İntramusküler dexmedetomidin premedikasyonunun peroperatif hemodinami, plazma norepinefrin kortizol ve glukoz konsantrasyonları üzerine etkilerinin incelenmesi, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2006

Research Areas

Medicine, Health Sciences

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2022 - Continues

Associate Professor, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2016 - Continues

Expert, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2012 - Continues

Assistant Professor, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2014 - 2015

Courses

Spinal ve epidural anestezi, Postgraduate, 2014 - 2015

Nöromusküler monitörizasyon uygulamaları, Postgraduate, 2014 - 2015

Sıvı elektrolit ve asit-baz dengesizlikleri, Postgraduate, 2014 - 2015

Metabolizma ve asit-baz dengesi, Postgraduate, 2014 - 2015

Makette periferik sinir blokları uygulaması, Postgraduate, 2014 - 2015

Adrenerjikler ve antiadrenerjikler, Postgraduate, 2014 - 2015

Rejyonel anesteziye anatomik özellikler, Postgraduate, 2014 - 2015
Anestezi ve Cerrahi Tarihi, Undergraduate, 2014 - 2015
Santral venöz kateterizasyon uygulamaları , Postgraduate, 2014 - 2015
Arter kan gazı alınması ve yorumlanması, Postgraduate, 2014 - 2015
Anestezi Teknisyeni/Teknikerinin Sorumlulukları, Associate Degree, 2014 - 2015
Makette alt ekstremité blokları , Postgraduate, 2014 - 2015
Ekstremité travmalarında anestezi, Postgraduate, 2014 - 2015
Travmalı hastaya genel yaklaşım, Postgraduate, 2014 - 2015
Zor Hava yolu , Postgraduate, 2014 - 2015
Sinir blokları ve pleksus blokları, Postgraduate, 2014 - 2015
İntraaortik balon pompası, Postgraduate, 2014 - 2015
Koroner arter hastalarında anestezi yaklaşım, Associate Degree, 2013 - 2014
Kafa travmalı hastaya anestezi yaklaşım, Associate Degree, 2013 - 2014
Genel anestezi ve komplikasyonları, Undergraduate, 2013 - 2014
Spinal ve Epidural anestezi, Associate Degree, 2013 - 2014
Postoperatif derlenme ve derlenme odası sorunları, Associate Degree, 2013 - 2014

Advising Theses

Kaya C., Perkütan nefrolitotomi cerrahisinde anterior quadratus lumborum blok ve erektör spina plan bloğunun post-operatif akut ağrı üzerine etkilerinin araştırılması, Expertise In Medicine, H.TÜRKAN(Student), 2023
Kaya C., Meme kanseri cerrahisinde pektoralis sinir bloğu ve erektör spina plan bloğunun postoperatif akut ve kronik ağrı üzerine etkilerinin araştırılması, Expertise In Medicine, C.GENÇ(Student), 2021
Kaya C., Oftalmik cerrahi uygulanan yaşlı hastalarda lidokain ve levobupivakain ile yapılan retrobulbar bloğun bi-hemisferik serebral oksijen saturasyonu ve erken dönem postoperatif kognitif fonksiyonlar üzerine etkisi, Expertise In Medicine, G.ÜLTAN(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Impact of Preoperative Dexamethasone Administration on Quality of Recovery Following Laparoscopic Sleeve Gastrectomy: A Prospective Observational Study**
TAFLAN M. G., Üstün Y. B., Turunç E., Kaya C., Dost B., Bilgin S., Ozdemir E., Özbacı G. S.
Obesity Surgery, vol.34, no.5, pp.1528-1535, 2024 (SCI-Expanded)
- II. **Analgesic benefits of pre-operative versus postoperative transversus abdominis plane block for laparoscopic cholecystectomy: a frequentist network meta-analysis of randomized controlled trials**
Dost B., De Cassai A., Balzani E., Geraldini F., Tulgar S., AHISKALIOĞLU A., Karapinar Y. E., Beldagli M., Navalesi P., Kaya C.
BMC Anesthesiology, vol.23, no.1, 2023 (SCI-Expanded)
- III. **Comparison of ultrasound-guided transversalis fascia plane block and anterior quadratus lumborum block in patients undergoing caesarean delivery: a randomized study**
Bilgin S., Aygun H., Genc C., Dost B., Tulgar S., Kaya C., Sertoş N., Köksal E.
BMC ANESTHESIOLOGY, vol.23, no.1, 2023 (SCI-Expanded)
- IV. **Comparison of the effects of subcostal anterior quadratus lumborum block and thoracic paravertebral block in laparoscopic nephrectomy: a randomized study.**
Kaya C., Dost B., Turunc E., Dokmeci H.
Minerva anesthesiologica, vol.89, no.11, pp.986-995, 2023 (SCI-Expanded)
- V. **Comparison of Ketamine, Dexmedetomidine and Lidocaine in Multimodal Analgesia Management Following Sleeve Gastrectomy Surgery: A Randomized Double-Blind Trial**
Üstün Y. B., Turunç E., Özbacı G. S., Dost B., Bilgin S., Köksal E., Kaya C.

JOURNAL OF PERIANESTHESIA NURSING, vol.37, no.6, pp.820-826, 2022 (SCI-Expanded)

- VI. **Evaluation of Knowledge and Attitudes of Anesthesiology Specialists and Residents Toward Patients Infected with the Monkeypox Disease: A National Survey Study**
Bilgin S., Dost B., Terzi Ö., Köksal E., Kaya C., Üstün Y. B., Tulgar S.
SURGICAL INFECTIONS, vol.23, no.10, pp.880-886, 2022 (SCI-Expanded)
- VII. **Response to the Letter of Cao et al.**
Üstün Y. B., Turunç E., Özbacı G. S., Dost B., Bilgin S., Köksal E., Kaya C.
Journal of Perianesthesia Nursing, vol.37, no.5, pp.587-588, 2022 (SCI-Expanded)
- VIII. **In response to: Comment on: "Ultrasound-guided erector spinae plane block for postoperative analgesia in patients undergoing open radical prostatectomy: A randomized, placebo-controlled trial"**
Dost B., Kaya C., Bilgin S., Üstün Y. B., Köksal E.
JOURNAL OF CLINICAL ANESTHESIA, vol.80, 2022 (SCI-Expanded)
- IX. **Erector spinae plane block versus its combination with superficial parasternal intercostal plane block for postoperative pain after cardiac surgery: a prospective, randomized, double-blind study**
Dost B., Kaya C., Turunç E., Dokmeci H., Yücel S. M., Karakaya D.
BMC ANESTHESIOLOGY, vol.22, no.1, 2022 (SCI-Expanded)
- X. **Comparison of Ultrasound-Guided Pecto-intercostal Fascial Block and Transversus Thoracic Muscle Plane Block for Acute Poststernotomy Pain Management After Cardiac Surgery: A Prospective, Randomized, Double-Blind Pilot Study**
Kaya C., Dost B., Dokmeci O., Yücel S. M., Karakaya D.
JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA, vol.36, no.8, pp.2313-2321, 2022 (SCI-Expanded)
- XI. **Pectoserratus plane block versus erector spinae plane block for postoperative opioid consumption and acute and chronic pain after breast cancer surgery: A randomized controlled trial**
Genc C., Kaya C., Bilgin S., Dost B., Üstün Y. B., Köksal E.
JOURNAL OF CLINICAL ANESTHESIA, vol.79, 2022 (SCI-Expanded)
- XII. **The effects of dexketoprofen on renal ischemia-reperfusion injury: an experimental study**
Köksal E., Üstün Y. B., Bilgin S., Aksoy A., Daş Y. K., Yarım M., Özkan F., Kaya C., Dost B.
BRAZILIAN JOURNAL OF ANESTHESIOLOGY, vol.72, no.3, pp.365-371, 2022 (SCI-Expanded)
- XIII. **Cerebral Oximetry after Low Pressure versus Standard Pressure Pneumoperitoneum in Laparoscopic Nephrectomy**
Kaya C., Üstün Y. B., Bilgin S., Köksal E., Özden E., Dost B.
JCPS-P-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.32, no.3, pp.346-351, 2022 (SCI-Expanded)
- XIV. **Comparison of the analgesic effects of two quadratus lumborum blocks (QLBs), QLB type II vs QLB type III, in caesarean delivery: A randomised study**
Köksal E., Aygun H., Genc C., Kaya C., Dost B.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, 2021 (SCI-Expanded)
- XV. **Ultrasound-guided erector spinae plane block for postoperative analgesia in patients undergoing open radical prostatectomy: A randomized, placebo-controlled trial**
Dost B., Kaya C., Ozdemir E., Üstün Y. B., Köksal E., Bilgin S., Bostancı Y.
JOURNAL OF CLINICAL ANESTHESIA, vol.72, 2021 (SCI-Expanded)
- XVI. **Anesthetic Management of Patients Undergoing Renal Transplantation: A Review of A Two-year Experience**
Dost B., Beldagli M., Kaya C., Üstün Y. B., Bilgin S., Köksal E., Bostancı Y.
SIGNA VITAE, vol.17, no.1, pp.95-100, 2021 (SCI-Expanded)
- XVII. **The effect of retrobulbar block on bi-hemispheric cerebral oxygen saturation and early period postoperative cognitive function with lidocaine and levobupivacaine in elderly patients undergoing ophthalmic surgery: A randomised controlled trial**
Ozgen G. U., Kaya C.
KUWAIT MEDICAL JOURNAL, vol.52, no.4, pp.381-389, 2020 (SCI-Expanded)

- XVIII. **Prospective Randomized Trial Between Propofol Intravenous and Sevoflurane Inhaled Anesthesia on Cerebral Oximetry**
Kaya C., Cebeci H., Tomak L., Özbalcı G. S.
BARIATRIC SURGICAL PRACTICE AND PATIENT CARE, vol.15, no.3, pp.160-168, 2020 (SCI-Expanded)
- XIX. **Predictive value of perfusion index for mortality in mechanically ventilated patients**
Er M. C., Kaya C., Üstün Y. B., Sahinoglu A. H.
AGING MALE, vol.23, no.5, pp.1251-1258, 2020 (SCI-Expanded)
- XX. **Anaesthetic Management of Patients Undergoing Bariatric Surgery**
Kaya C., Bilgin S., Cebeci G. C., Tomak L.
JCSP-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.29, no.8, pp.757-762, 2019 (SCI-Expanded)
- XXI. **Evaluation of the neurotoxic effects of intrathecal administration of (S)-(+)-Ketoprofen on rat spinal cords: randomized controlled experimental study**
Kaya C., Atalay Y. O., Can Meydan B., Üstün Y. B., Köksal E., Çalışkan S.
REVISTA BRASILEIRA DE ANESTESIOLOGIA, vol.69, no.4, pp.403-412, 2019 (SCI-Expanded)
- XXII. **Effects of the Administration of Thyroid Hormones in Cases of Hepatic Ischemia and Reperfusion Injury**
Üstün Y. B., Kaya C., Köksal E., Atalay Y., Yılmaz Z., Çağlar Torun A., Karabıcak I., Aksoy A., Yarım M.
INTERNATIONAL SURGERY, vol.103, no.5-6, pp.260-269, 2018 (SCI-Expanded)
- XXIII. **Thiopental versus ketofol in paediatric sedation for magnetic resonance imaging: A randomized trial**
Üstün Y. B., Atalay Y. O., Köksal E., Kaya C., Özkan F., Şener E. B., Polat A. V.
JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION, vol.67, no.2, pp.247-251, 2017 (SCI-Expanded)
- XXIV. **Effects of lidocaine and esmolol infusions on hemodynamic changes, analgesic requirement, and recovery in laparoscopic cholecystectomy operations**
Dogan S. D., Ustun F. E., Şener E. B., Köksal E., Üstün Y. B., Kaya C., Özkan F.
REVISTA BRASILEIRA DE ANESTESIOLOGIA, vol.66, no.2, pp.145-150, 2016 (SCI-Expanded)
- XXV. **Remifentanyl protects the ovaries against ischaemia-reperfusion injury in rats**
Atalay Y. O., Kaya C., Aktas S., Ekti Y., Sahin S., Kucukodaci Z., BİNGÖL ÖZAKPINAR Ö.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.9, no.8, pp.16212-16217, 2016 (SCI-Expanded)
- XXVI. **Comparing the effects of rocuronium-sugammadex and succinylcholine on recovery during electroconvulsive therapy**
Köksal E., Üstün Y. B., Kaya C., Şahin A. R., Sahinoglu A. H.
ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.16, no.3, pp.198-204, 2015 (SCI-Expanded)
- XXVII. **A complication of the laryngeal mask airway Pharyngolaryngeal rupture and pneumomediastinum**
Atalay Y. O., Kaya C., Aktas S., Toker K.
EUROPEAN JOURNAL OF ANAESTHESIOLOGY, vol.32, no.6, pp.439-440, 2015 (SCI-Expanded)
- XXVIII. **Predictive value of preoperative tests in estimating difficult intubation in patients who underwent direct laryngoscopy in ear, nose, and throat surgery**
Karakus O., Kaya C., Ustun F. E., Köksal E., Üstün Y. B.
REVISTA BRASILEIRA DE ANESTESIOLOGIA, vol.65, no.2, pp.85-91, 2015 (SCI-Expanded)
- XXIX. **Effects of P6 Acustimulation With the ReliefBand on Postoperative Nausea and Vomiting in Patients Undergoing Gynecological Laparoscopy**
Ertas G., Şener E. B., Kaya C., Özkan F., Üstün Y. B., Köksal E.
HOLISTIC NURSING PRACTICE, vol.29, no.1, pp.6-12, 2015 (SCI-Expanded)
- XXX. **Comparison of placebo and intrauterine lidocaine with/or without rectal diclofenac sodium suppositories used in office endometrial biopsy**
Kaya C., Şener E. B., Köksal E., Üstün Y. B., Çelik H., Sahinoglu A. H.
JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION, vol.65, no.1, pp.29-34, 2015 (SCI-Expanded)
- XXXI. **The Effects of Dexketoprofen on Endogenous Leptin and Lipid Peroxidation During Liver Ischemia**

Reperfusion Injury

Üstün Y. B., Köksal E., Kaya C., Şener E. B., Aksoy A., Yarim G., Kabak Y. B., Gülbahar M. Y.
INTERNATIONAL SURGERY, vol.99, no.6, pp.757-763, 2014 (SCI-Expanded)

XXXII. **The Effects of Music, White Noise, and Ambient Noise on Sedation and Anxiety in Patients Under Spinal Anesthesia During Surgery**

Ilkkaya N. K., Ustun F. E., Şener E. B., Kaya C., Burcu Y., Köksal E., Kocamanoğlu İ. S., Ozkan F.
JOURNAL OF PERIANESTHESIA NURSING, vol.29, no.5, pp.418-426, 2014 (SCI-Expanded)

XXXIII. **PRE-EMPTIVE ANALGESIC EFFECTS OF TRAMADOL, ST. JOHN'S WORT, AND PANAX GINSENG EXTRACT IN MICE**

Kaya C., Üstün Y. B., Ilkaya F., Köksal E.
ACTA MEDICA MEDITERRANEA, vol.30, no.5, pp.1067-1073, 2014 (SCI-Expanded)

XXXIV. **COMPARATIVE EFFECTS OF TRANSVERSUS ABDOMINIS PLANE AND PARAVERTEBRAL BLOCK ON POSTOPERATIVE PAIN IN INGUINAL HERNIA SURGERY**

Kaya C., Köksal E., Üstün Y. B., Yilmaz M. Z., Çağlar Torun A., Özkan F.
ACTA MEDICA MEDITERRANEA, vol.30, no.2, pp.341-346, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Modified subcostal approach to anterior quadratus lumborum block for managing postoperative pain in patients undergoing open nephrectomy.**
Kaya C., Dost B., Dokmeci H., Ustun Y. B., Ozkan F.
Journal of anesthesia, analgesia and critical care, vol.3, no.1, pp.17, 2023 (Peer-Reviewed Journal)
- II. **Ultrasound-Guided Rhomboid Intercostal Block for Analgesia After Cardiac Surgery: A New Indication for Novel Fascial Plane Block**
DOST B., KAYA C., Yücel S. M., TULGAR S., CASSAI A. D., Karakaya d.
Göğüs Kalp Damar Anestezi ve Yoğun Bakım Derneği Dergisi, vol.29, no.1, pp.23-26, 2023 (Peer-Reviewed Journal)
- III. **The Effect of Parental Smoking Exposure on Perioperative Respiratory Complications in Children**
Bilgin S., Kaya C., Dost B., Turunç E., Eraydın G., Terzi Ö., Barış S.
MEDICAL JOURNAL OF BAKIRKOY, vol.19, no.2, pp.137-143, 2023 (ESCI)
- IV. **Analgesic efficacy of the bilateral erector spinae plane block for colorectal surgery: a randomized controlled trial.**
Kekül Ö., ÜSTÜN Y. B., KAYA C., TURUNÇ E., DOST B., BİLGİN S., ÖZKAN F.
Journal of anesthesia, analgesia and critical care, vol.2, no.1, pp.43, 2022 (Peer-Reviewed Journal)
- V. **Awake Sternal Fixation Using the Ultrasound-Guided Superficial Parasternal Intercostal Plane Block in a Patient With Cervical Spine Fracture**
Dost B., Taflan M. G., Kaya C., GÜRZ S., Tulgar S.
CUREUS JOURNAL OF MEDICAL SCIENCE, vol.14, no.8, 2022 (ESCI)
- VI. **Superior vena cava perforation complicating ultrasound-guided subclavian venous catheterization: A case report**
Kaya C., Beldagli M., Çelik B.
International Journal of Critical Illness and Injury Science, vol.11, no.3, pp.181-184, 2021 (Scopus)
- VII. **Anaesthesia Experience for Breast Surgery with Ultrasound-Guided Pecs Block II in High -Risk Elderly Patients-Two Case Reports**
Kaya C., Dost B., Üstün Y. B.
JOURNAL OF EVOLUTION OF MEDICAL AND DENTAL SCIENCES-JEMDS, vol.10, no.10, pp.739-742, 2021 (ESCI)
- VIII. **Lateral Sagittal Versus Costoclavicular Approaches for Ultrasound-Guided Infraclavicular Brachial Plexus Block: A Comparison of Block Dynamics Through A Randomized Clinical Trial**
Dost B., Kaya C., Üstün Y. B., Turunç E., Barış S.
CUREUS, vol.13, no.3, 2021 (ESCI)
- IX. **Propofol-ketamine versus propofol-tramadol sedation in children undergoing gastrointestinal**

endoscopy

Üstün Y. B., Köksal E., Kaya C., Bilgin S., Dost B., Çaltepe G.

Journal of Experimental and Clinical Medicine (Turkey), vol.38, no.1, pp.1-4, 2021 (Scopus)

- X. **Sacral Erector Spinae Plane Block Provides Surgical Anesthesia in Ambulatory Anorectal Surgery: Two Case Reports**
Kaya C., Dost B., TULGAR S.
CUREUS, vol.13, no.1, 2021 (ESCI)
- XI. **Regional Cerebral Oxygen Saturation Measured by Near-infrared Spectroscopy: A Systematic Review**
KAYA C., ER M. C.
Bozok Tıp Dergisi, vol.8, no.1, pp.125-130, 2018 (Peer-Reviewed Journal)
- XII. **YAKIN KIZILÖTESİ SPEKTROSKOPİSİ İLE ÖLÇÜLEN REJYONEL SEREBRAL OKSİJEN SATÜRASYONU:SİSTEMATİK BİR DERLEME Regional Cerebral Oxygen Saturation Measured by Near-infrared Spectroscopy: A Systematic Review**
KAYA C., ER M. C.
Bozok Tıp Dergisi, vol.8, no.1, pp.125-130, 2018 (Peer-Reviewed Journal)
- XIII. **The anesthetic management of emergency general surgery cases: A retrospective analysis Acil genel cerrahi vakalarının anestezi yönetimi: Retrospektif analiz**
Köksal E., Kaya C., Atalay Y. O., Üstün Y. B., Adigüzel U., Bilgin S., Çam E., Karabulut K.
Medeniyet Medical Journal, vol.33, no.1, pp.17-21, 2018 (Scopus)
- XIV. **Perioperative management of giant symptomatic autosomal dominant polycystic kidney disease: A case report**
KAYA C.
JOURNAL OF EXPERIMENTAL AND CLINICAL MEDICINE, 2017 (Scopus)
- XV. **The smart respiratory monitoring integrated pulmonary index: An overview of the literature Akıllı solunum monitörizasyonu entegre pulmoner indeks: Literatüre genel bir bakış**
Kaya C.
Medeniyet Medical Journal, vol.32, no.1, pp.50-54, 2017 (Scopus)
- XVI. **An Application of Sedation, to The Patients Performed Colonoscopy, Alongwith Ketamine-Propofol Combination in Different Ratios**
DOĞAN Y., ÜSTÜN Y. B., ATALAY Y. O., KAYA C., KÖKSAL E., ÇAĞLAR TORUN A.
Harran Üniversitesi Tıp Fakültesi Dergisi, vol.13, no.3, pp.223-230, 2016 (Peer-Reviewed Journal)
- XVII. **Hashimoto Ensefalopatisi Yoğun Bakım Ünitesinde Bir Olgu Sunumu**
ATALAY Y. O., KAYA C., ERBAŞ B., SİLEK H., LÜLECİ N.
Gaziosmanpaşa Üniversitesi Tıp Fakültesi Dergisi, vol.7, no.4, pp.316-322, 2016 (Peer-Reviewed Journal)
- XVIII. **Determining a Safe Time for Oral Intake Following Pediatric Sedation**
ATALAY Y. O., KAYA C., KÖKSAL E., ÜSTÜN Y. B., TOMAK L.
Dicle Tıp Dergisi, vol.43, no.1, pp.57-61, 2016 (Peer-Reviewed Journal)
- XIX. **Comparative evaluation of the lighted intubation stylet Storz DCI videolaryngoscope and Macintosh laryngoscope in adult patients**
BAHADIR H., TÜR H. A., KAYA C., KÖKSAL E., ÜSTÜN Y. B., ŞENER E. B., DİLEK A.
Kafkas Journal of Medical Sciences, vol.6, no.1, pp.8-13, 2016 (Peer-Reviewed Journal)
- XX. **Pediatric Sedasyon Sonrası Oral Alım için Güvenli Zamanın Belirlenmesi**
ATALAY Y. O., KAYA C., KÖKSAL E., ÜSTÜN Y. B., TOMAK L.
Dicle Tıp Dergisi, 2016 (Peer-Reviewed Journal)
- XXI. **Erişkin Hastalarda Işıklı Entübasyon Stilesi Storz DCI Videolaringoskop ve Macintosh Laringoskopun Karşılaştırılması**
BAHADIR H., TÜR H. A., KAYA C., KÖKSAL E., ÜSTÜN Y. B., ŞENER E. B., DİLEK A.
Kafkas J Med Sci, 2016 (Peer-Reviewed Journal)
- XXII. **Retrospective evaluation of ketamine-propofol combination for procedural sedation in children undergoing biopsies Biyopsi yapılan çocukların sedasyonunda ketofol propofol kombinasyonunun retrospektif incelenmesi**

- Atalay Y. O., Köksal E., Kaya C., Uzunkaya F., Tomak L.
Medeniyet Medical Journal, vol.31, no.2, pp.77-81, 2016 (Scopus)
- XXIII. **Anesthetic Approach to a Patient with Epidermolysis Bullosa A Case Report**
KÖKSAL E., YILMAZ N., KAYA C., ÜSTÜN Y. B., ŞAHİNOĞLU A. H., ÖZKAN F.
Journal of Contemporary Medicine, vol.5, no.3, pp.192-195, 2015 (Peer-Reviewed Journal)
- XXIV. **Intubation with Storz DCI videolaryngoscope and Truview EVO2 videolaryngoscope in patients with suspected difficult tracheal intubation**
ESRA S., HEDİYE AYLA T., KÖKSAL E., FAİK EMRE Ü., KOCAMANOĞLU İ. S., KAYA C., ÜSTÜN Y. B., SARIHASAN B. B.
Abant Tıp Dergisi, vol.4, no.1, pp.59-63, 2015 (Peer-Reviewed Journal)
- XXV. **The antinociceptive effect of panax ginseng in colorectal distension induced visceral pain model**
İLKAYA F., KAYA C., KÖKSAL E., ÜSTÜN Y. B., ATALAY Y. O., GÖREN F., İLKAYA N. K., GÜZEL H.
Spatula DD - Peer Reviewed Journal on Complementary Medicine and Drug Discovery, vol.5, no.3, pp.177, 2015 (Peer-Reviewed Journal)
- XXVI. **SEZARYEN OPERASYONLARINDA SPİNAL ANESTEZİ İÇİN BUPİVAKAİNE EKLENEN İNTRATEKAL FENTANİL VE SUFENTANİLİN MATERNAL VE NEONATAL ETKİLERİNİN KARŞILAŞTIRILMASI**
Tortop E., Bengi Sener E., ÜSTÜN Y. B., KÖKSAL E., KAYA C., Çetin Çetinoğlu E.
Journal of Contemporary Medicine, 2015 (Peer-Reviewed Journal)
- XXVII. **Sezaryen Operasyonlarında Spinal Anestezi için Bupivakaine Eklenen Intratekal fentanil ve Sufentanilin Maternal ve Neonatal Etkilerinin Karşılaştırılması**
EMİŞE T., ŞENER E. B., ÜSTÜN Y. B., KÖKSAL E., KAYA C., ÖZKAN F., ERHAN Ç.
Journal of Contemporary Medicine, vol.0, no.0, 2015 (Peer-Reviewed Journal)
- XXVIII. **The Effect of Care Bundles Based on Guidelines Over the Central Venous Catheter Infections in an Intensive Care Unit**
Polat F., Sahinoglu A. H., Dilek A., Köksal E., Üstün Y. B., Kaya C., Ülger F., Esen Ş.
JOURNAL OF THE TURKISH SOCIETY OF INTENSIVE CARE-TURK YOGUN BAKIM DERNEGI DERGISI, vol.12, no.3, pp.86-93, 2014 (ESCI)
- XXIX. **Use of remifentanyl or dexmedetomidine with ketamine for upper gastrointestinal endoscopy**
Köksal E., Üstün Y. B., Kaya C., Torun A. C., Yilmaz M. Z., Atalay Y. O., Özkan F.
Journal of Experimental and Clinical Medicine (Turkey), vol.31, no.4, pp.221-224, 2014 (Scopus)
- XXX. **Anesthetic approach in pediatric brain injury**
Atalay Y. O., Kaya C., Köksal E.
Journal of Experimental and Clinical Medicine (Turkey), vol.31, no.4, pp.207-212, 2014 (Scopus)
- XXXI. **Anestezi ve Yoğun Bakım Pratiğinde Trakeostomi**
KAYA C., KÖKSAL E., faik emre ü.
Journal of Harran University Medical Faculty, vol.11, no.2, pp.172-183, 2014 (Peer-Reviewed Journal)
- XXXII. **Anesthesia management in a patient with kabuki syndrome**
Atalay Y. O., Kaya C., Üstün Y. B., Sahinoglu A. H.
Medical archives (Sarajevo, Bosnia and Herzegovina), vol.68, no.5, pp.359-360, 2014 (Scopus)
- XXXIII. **Anesthetic Management of Hysterosalpingo oophorectomy in a Case with Severe Idiopathic Dilated Cardiomyopathy**
KAYA C., KÖKSAL E., ÜSTÜN Y. B., YILMAZ N., YASEMİN S.
MEDICINSKI ARHIV, vol.68, no.2, pp.144, 2014 (Scopus)
- XXXIV. **OUTSIDE OPERATING ROOM MANAGEMENT FIVE YEARS EXPERIENCES**
ÜSTÜN Y. B., KAYA C., KÖKSAL E., ÖZKAN F., SARIHASAN B. B., YILDIRIM Y., ENDER Ç.
Journal of Contemporary Medicine, vol.4, no.3, pp.1, 2014 (Peer-Reviewed Journal)
- XXXV. **A complication of temporary subclavian vein haemodialysis catheter: Vena cava superior injury**
Kaya C., Üstün Y. B., Köksal E., Dursun M.
Clinica Terapeutica, vol.165, no.5, 2014 (Scopus)
- XXXVI. **AIRWAY MANAGEMENT IN TEMPOROMANDIBULAR JOINT ANKYLOSIS CASE PRESENTATION**
ÜSTÜN Y. B., KAYA C., ATALAY Y. O., KÖKSAL E., ENDER Ç.
Journal of Case Reports, 2014 (Peer-Reviewed Journal)

- XXXVII. **Physiology of the neuromuscular junction and related disorders**
Kaya C., Üstün Y. B., Atalay Y. O.
Journal of Experimental and Clinical Medicine (Turkey), vol.31, no.3, pp.149-153, 2014 (Scopus)
- XXXVIII. **The retrospective analysis of the patients who underwent direct laryngoscopy in terms of anesthesia between 2000 and 2010 2000-2010 Yillari arasinda direkt laringoskopi uygulanan hastalarin anestezi yönünden retrospektif analizi**
Karakuş O., Üstün F. E., Kaya C., Şener E. B., Özkan F., Köksal E., Üstün Y. B.
Anestezi Dergisi, vol.21, no.4, pp.230-234, 2013 (Scopus)
- XXXIX. **2000 2010 YILLARI ARASINDA DİREKT LARİNGOSKOPİ UYGULANAN HASTALARIN ANESTEZİ YÖNÜNDEN RETROSPEKTİF ANALİZİ**
KARAKUŞ O., FAİK EMRE Ü., KAYA C., ŞENER E. B., ÖZKAN F., KÖKSAL E., ÜSTÜN Y. B.
ANESTEZİ DERGISİ, vol.21, no.4, pp.230-234, 2013 (Scopus)
- XL. **The most preferable method for distal hypospadias surgery: TIPU Technique**
Arslan M. Ş., Köksal E., Yıldız T., Özalp L. T., Kaya C.
Ondokuz Mayıs Üniversitesi Tıp Dergisi, vol.30, no.1, pp.23-25, 2013 (Scopus)
- XLI. **The effects of intramuscular dexmedetomidine premedication on hemodynamics, plasma norepinephrine, cortisol and glucose concentrations**
Kaya C., Kelsaka E., Sarihasan B., Aliyazicioğlu Y., Kocamanoğlu S., Karacalar S., Şahinoğlu H.
Ondokuz Mayıs Üniversitesi Tıp Dergisi, vol.23, no.1, pp.9-16, 2006 (Scopus)
- XLII. **Radioimmunoassay for the quantitative determination of norepinephrine in plasma Plazma norepinefrin konsantrasyonunun radioimmunoassay yöntemiyle tayini**
Kaya C., Kelsaka E., Sarihasan B.
SENDROM, vol.18, no.10, pp.73-75, 2006 (Scopus)
- XLIII. **The seroprevalence of hepatitis B and C infections in operating room personnel and evaluation of the predisposing factors Ameliyathane çalışanlarında hepatit B ve C enfeksiyonu seroprevalansı ve etkileyen faktörlerin irdelenmesi**
Kocamanoğlu İ. S., Sarihasan B., Şener B., Leblebicioğlu H., Tür A., Kaya C., Bilgin S.
Mikrobiyoloji Bulteni, vol.37, no.4, pp.285-295, 2003 (Scopus)
- XLIV. **[Seroprevalence of hepatitis B and C infections in surgical personnel and evaluation of predisposing factors].**
KOCAMANOĞLU İ. S., SARIHASAN B. B., ŞENER E. B., Leblebicioğlu H., Tür A., KAYA C., BİLGİN S.
MIKROBİYOLOJİ BULTENİ, vol.37, no.4, pp.285-95, 2003 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **9\2005Effects of ultrasound-guided erector spinae plane block and pectoralis nerve block on postoperative acute and chronic pain in patients who underwent breast cancer surgery**
GENÇ C., KAYA C.
European Society of Regional Anaesthesia and Pain Therapy, ESRA 2021 Virtual Congress, Belgium, 08 September 2021
- II. **Yüksek Riskli Yaşlı Hastalarda Ultrason Kılavuzluğunda Pecs Blok II ile Meme Cerrahisinde Anestezi Deneyimi: İki Olgu Sunumu**
KAYA C., DOST B., ÜSTÜN Y. B.
Tark 2020 E-Kongre, Turkey, 28 October 2020
- III. **Laparoskopik Jinekolojik Cerrahide PEEP Uygulamasının Serebral Oksijenasyona ve Postoperatif Kognitif Fonksiyonlara Etkisinin Değerlendirilmesi**
SANDIKÇI K. S., ŞENER E. B., KAYA C., BİLGİN S.
TARK 2020 E-Kongre, Turkey, 28 October 2020
- IV. **Pektus Ekskavatum Cerrahisi Uygulanan Marfan Sendromlu Hastada Postoperatif Analjezi Yönetimi: Transversus Torasikus ve Pekto-İnterkostal Fasyal Blok: Olgu Sunumu**

ŞENER E. B., KAYA C., DOST B.

Tark 2020 E-Kongre, Turkey, 28 - 30 October 2020

- V. **Açık İnguinal Herni Onarımı Yapılan Yüksek Riskli Yaşlı Hastada Ultrason Rehberli Transversus Abdominis Plan Bloğu Deneyimimiz**
GENÇ C., KAYA C.
Uluslararası Katılımlı 16. Ulusal Rejyonal Anestezi Kongresi, Turkey, 27 - 30 April 2019
- VI. **"Anesthetic management of patients undergoing bariatricsurgery: 5-year experience of a single institution"**
KAYA C., BİLGİN S., COMBA CEBECİ G.
Türk Anesteziyolojive Reanimasyon Derneği 52.Ulusal Kongresi, Antalya, Turkey, 7 - 11 November 2018
- VII. **Anestezisi Yüksek Riskli Hastada İnterfasial Gövde Blokları Uygulanarak Yapılan Mastektomi Olgusu**
KARABACAK U., KAYA C., KAMALI POLAT A.
21.Ulusal Cerrahi Kongresi ve 16.Cerrahi Hemşireliği Kongresi, Antalya, Turkey, 11 - 15 April 2018
- VIII. **Theophylline Associated Convulsion: A Case Report. 21.International Intensive Care Symposium.**
KÖKSAL E., ADIGÜZEL U., ATALAY Y. O., BİLGİN S., ÜSTÜN Y. B., KAYA C.
21.International Intensive Care Symposium., Turkey, 12 - 13 May 2017
- IX. **The Retrospective Analysis Of Emergency General Surgery Patients' Anesthesia Management.**
KÖKSAL E., KAYA C., ATALAY Y. O., ÜSTÜN Y. B., ADIGÜZEL U., BİLGİN S., ÇAM E., KARABULUT K.
21.International Intensive Care Symposium., 12 - 13 May 2017
- X. **Oftalmik Cerrahi Uygulanan Yaşlı Hastalarda Lidokain ve Levobupivakain ile Yapılan Retrobulbar Bloğun Bi-Hemisferik Serebral Oksijen Satürasyonu ve Erken Dönem Postoperatif Kognitif Fonksiyonlar Üzerine Etkisi.**
ÖZGEN ULTAH G., KAYA C.
15. Rejyonal Anestezi Kongresi, Turkey, 18 - 21 May 2017
- XI. **Troit Hormon Düzeylerinin Karaciğer İskemi Reperfüzyon Hasarına Etkileri**
ÜSTÜN Y. B., KAYA C., KÖKSAL E., ATALAY Y. O., YILMAZ Z., ÇAĞLAR TORUN A., KARABACAK İ., AKSOY A., YARİM M.
TARK 50. ULUSAL KONGRESİ, Turkey, 26 - 30 October 2016
- XII. **Evaluation of the Neurotoxic Effects of Intrathecal Administration of S Ketoprofenon Rat Spinal Cords A Randomized Controlled Experimental Study**
KAYA C., ATALAY Y. O., İLKAYA F., CAN MEYDAN B., ÜSTÜN Y. B., KÖKSAL E., GÜZEL H., ÇALIŞKAN S., ŞAHİNOĞLU A. H.
TARK 50. ULUSAL KONGRESİ, Turkey, 26 - 30 October 2016
- XIII. **Perioperative management of giant symptomatic autosomal dominant polycystic kidneydisease A case report**
KAYA C.
TARK 50. ULUSAL KONGRE, Turkey, 26 - 30 October 2016
- XIV. **Anaesthetic Challenges and Management in a Case of JarchoLevinSyndrome withNeural Tube Defect A case report**
KAYA C., CEBECİ H.
TARK 50. ULUSAL KONGRESİ, Turkey, 26 - 30 October 2016
- XV. **Evaluation of the sedo analgesic activity of different doses of remifentanil and effects of preoperative anxiety on painin outpatient mandibular third molar surgery**
ÇAĞLAR TORUN A., YILMAZ M. Z., ÖZKAN N., ÜSTÜN Y. B., KÖKSAL E., KAYA C.
TAOMS 23th International Scientific Congress., 26 - 30 May 2016
- XVI. **Farkli Oranlarda KetaminPropofol Kombinasyonu ile Kolonoskopi Hastalarında Sedasyon Uygulamasi**
DOĞAN Y., ÜSTÜN Y. B., ATALAY Y. O., KAYA C., KÖKSAL E., ÇAĞLAR TORUN A., ŞENER E. B.
Göğüs Kalp Damar Anestezi ve Yoğun Bakım Derneği 22. Ulusal Kongresi, Nisan 2016., Turkey, 21 - 24 April 2016
- XVII. **Efficiency in Pediatric Sedation for MR Imaging Thiopental vs Ketofol**
ÜSTÜN Y. B., ATALAY Y. O., KÖKSAL E., KAYA C., ÖZKAN F., ŞENER E. B., POLAT A. V.
PEDIATRIC SEDATION OUTSIDE OF THE OPERATING ROOM, 19 - 20 September 2015

Supported Projects

Kaya C., Project Supported by Higher Education Institutions, Periferik Sinir Bloklarında Ultrasonografi Kullanımı, 2017 - Continues

Kaya C., Project Supported by Higher Education Institutions, Tramadol, panax ginseng ve St John's wort ekstraktı etkin maddelerinin preemtif analjezik etkilerinin farelerde karşılaştırılması, 2013 - 2014