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Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi , Anesteziyoloji Ve Reanimasyon Ad , Turkey 1994 - 1999

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Anesthesiology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Evaluation of the effect of the position on intraoperative cerebral oxygenation and postoperative cognitive functions in patients with the beach-chair position: a pilot study
İZGİ M., BAYRAM M., HURİ G., PAMUK A. G., SARİCAOĞLU F.
KUWAIT MEDICAL JOURNAL, no.3, 2024 (SCI-Expanded)
- II. Airway management in mucopolysaccharidosis: a retrospective case series review
TÜMER M., Yilbaş A. A., DEBBAĞ S., SARİCAOĞLU F., CANBAY Ö.
Brazilian Journal of Anesthesiology (English Edition), vol.73, no.5, pp.680-682, 2023 (SCI-Expanded)
- III. Effects of coenzyme Q10 in a propofol infusion syndrome model of rabbits
KILIÇASLAN B., AKINCI S. B., SARİCAOĞLU F., Yllbas S. O., Ozkaya B. A.
Asian Biomedicine, vol.17, no.4, pp.173-184, 2023 (SCI-Expanded)
- IV. Remote Ischemic Conditioning Increases Organ Injury in Murine Sepsis: Experimental Research
AKINCI S. B., SARİCAOĞLU F., Akinci M., TURGUT H. C., ZEYBEK N. D., Muftuoglu S.
INDIAN JOURNAL OF SURGERY, vol.84, no.2, pp.316-325, 2022 (SCI-Expanded)
- V. The place of ultrasound-guided spinal anesthesia in obstetric anesthesia education: is there an advantage over the landmark technique between the senior and junior resident?
KAYBAL O., KILIÇASLAN B., Buiker N., SARİCAOĞLU F., ÖZYÜNCÜ Ö.
ANESTHESIA AND ANALGESIA, vol.133, no.3S_SUPPL, pp.1077-1078, 2021 (SCI-Expanded)
- VI. Vancomycin prophylaxis for revision hip arthroplasty in penicillin and cephalosporin sensitive patients: Is dose adjustment necessary in accordance with blood loss and fluid replacement?
ÇAĞLAR Ö., KAYMAKOĞLU M., CIL A., ATILLA B., SARİCAOĞLU F., Tokgozoglu M.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.55, no.1, pp.53-56, 2021 (SCI-Expanded)
- VII. How does intraarticular dexmedetomidine injection effect articular cartilage and synovium? An animal study
Akça B., Ankay Yilbaş A., Üzümçügil F., Büyükkakkus B., Bahador Zirh E., Zeybek D., Sarıcaoğlu F.
BMC ANESTHESIOLOGY, vol.20, no.1, 2020 (SCI-Expanded)

- VIII. **Pectoral nerve block as the sole anesthetic technique for a modified radical mastectomy in a comorbid patient**
Debbag S., Saricaođlu F.
SAUDI MEDICAL JOURNAL, vol.40, no.12, pp.1285-1289, 2019 (SCI-Expanded)
- IX. **PREDICTING MORTALITY AND MORBIDITY OF GERIATRIC FEMORAL FRACTURES USING A MODIFIED FRAILTY INDEX AND PERIOPERATIVE FEATURES: A PROSPECTIVE, MULTICENTRE AND OBSERVATIONAL STUDY**
SARİCAOĞLU F., Aksoy S. M., Yilmazlar A., Ozkan D., Copuroglu E., Unlusoy E. O., Ekmekci P., Suzer M. A., Argun G., Sunul H., et al.
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGİSİ, vol.21, no.2, pp.118-127, 2018 (SCI-Expanded)
- X. **Comparison of propofol and midazolam on patients undergoing spinal surgery with intraoperative wake-up test: randomized clinical trial**
CANBAY Ö., Altiparmak B., ÇELEBİ N., Karagoz H., SARİCAOĞLU F.
REVISTA BRASILEIRA DE ANESTESIOLOGIA, vol.65, no.6, pp.470-475, 2015 (SCI-Expanded)
- XI. **Tracheal laceration as a complication of out-of-hospital emergency tracheal intubation in a patient with COPD.**
ÜZÜMCÜGİL F., BABAOĞLU G., DENİZCI E., SARİCAOĞLU F., Kanbak M.
The American journal of emergency medicine, vol.33, 2015 (SCI-Expanded)
- XII. **Effect of coenzyme Q10 on organ damage in sepsis**
Abitagaoglu S., AKINCI S., SARİCAOĞLU F., Akinci M., ZEYBEK N. D., MÜFTÜÖĞLU S. F., Aypar U.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.116, no.7, pp.433-439, 2015 (SCI-Expanded)
- XIII. **Homocysteine levels and bad obstetric outcome among female operating room personnel occupationally exposed to nitrous oxide**
UZUN Ş., SARİCAOĞLU F., AYHAN B., TOPATAN B., AKINCI S., AYPAR U.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.115, no.6, pp.372-376, 2014 (SCI-Expanded)
- XIV. **Comparison of intraarticular bupivacaine and levobupivacaine injection in rat synovial inflammation**
KURKCUOĞLU B. S., DONMEZ M., ALTINEL S., AKINCI S. B., SARİCAOĞLU F., AYPAR U.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.4, pp.540-545, 2014 (SCI-Expanded)
- XV. **Effect of intra-articular injection of levobupivacaine on articular cartilage and synovium in rats**
Erden I. A., Altinel S., SARİCAOĞLU F., ZEYBEK N. D., AKINCI S., Asan E., Aypar U.
ANAESTHESIST, vol.61, no.5, pp.420-423, 2012 (SCI-Expanded)
- XVI. **THE EFFECTS OF ANESTHESIA TECHNIQUES ON POSTOPERATIVE MORTALITY IN ELDERLY GERIATIC PATIENTS OPERATED FOR FEMORAL FRACTURES**
SARİCAOĞLU F., AKINCI S. B., Atay S., Caclar O., Aypar U.
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGİSİ, vol.15, no.4, pp.434-438, 2012 (SCI-Expanded)
- XVII. **Pain on injection of propofol: a comparison of methylene blue and lidocaine**
ŞARER SALMAN A. E., SALMAN M. A., SARİCAOĞLU F., AKINCI S. B., Aypar U.
JOURNAL OF CLINICAL ANESTHESIA, vol.23, no.4, pp.270-274, 2011 (SCI-Expanded)
- XVIII. **Retrospective Evaluation of Postoperative Medical Complications and Mortality After Reconstructive Scoliosis Surgery**
SARİCAOĞLU F., AKINCI S. B., Kocak D. A., ALANAY A., Aypar U.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.28, no.1, pp.35-41, 2011 (SCI-Expanded)
- XIX. **A Comparison of Continuous Sciatic Nerve Block and Patient Controlled Analgesia with Morphin for Postoperative Analgesia in Children Undergoing Major Foot Surgery**
SARİCAOĞLU F., Ayhan B., Aycan I. O., Dal D., AKINCI S. B., Aksoy C., Aypar U.
TÜRKİYE KLINİKLERİ TIP BİLİMLERİ DERGİSİ, vol.30, no.6, pp.1820-1826, 2010 (SCI-Expanded)
- XX. **Sevoflurane Elimination and Hystopathological Changes in Lung, Liver, Kidney and Brain Tissues**
KANBAK M., Erdem N., AYHAN B., GOKÖZ Ö., Bayindir E., SARİCAOĞLU F.
TÜRKİYE KLINİKLERİ TIP BİLİMLERİ DERGİSİ, vol.30, no.6, pp.1787-1794, 2010 (SCI-Expanded)

- XXI. **Long-term clarithromycin in cystic fibrosis: effects on inflammatory markers in BAL and clinical status**
DOĞRU ERSÖZ D., Dalgic F., Kiper N., Ozcelik U., Yalcin E., Aslan A. T., Gurcan N., SARİCAOĞLU F., GÜR D., Karayazgan Y., et al.
TURKISH JOURNAL OF PEDIATRICS, vol.51, no.5, pp.416-423, 2009 (SCI-Expanded)
- XXII. **Effect of intraarticular injection of lornoxicam on the articular cartilage & synovium in rat**
Saricaoglu F., Dal D., ATILLA P., Iskit A. B., Tarhan O., Asan E., Aypar U.
INDIAN JOURNAL OF MEDICAL RESEARCH, vol.127, no.4, pp.362-365, 2008 (SCI-Expanded)
- XXIII. **Efficacy of intravenous acetaminophen and lidocaine on propofol injection pain**
CANBAY Ö., ÇELEBİ N., ARUN O., KARAGÖZ A. H., SARİCAOĞLU F., OZGEN S.
BRITISH JOURNAL OF ANAESTHESIA, vol.100, no.1, pp.95-98, 2008 (SCI-Expanded)
- XXIV. **The efficacy of ketamine for the treatment of postoperative shivering**
Kose E. A., Dal D., Akinci S. B., Saricaoglu F.
ANESTHESIA AND ANALGESIA, vol.106, no.1, pp.120-122, 2008 (SCI-Expanded)
- XXV. **Deep vein thrombosis: Review**
UZUN Ş., SARİCAOĞLU F., ÇELİKER V.
TÜRKİYE KLINİKLERİ TIP BİLİMLERİ DERGİSİ, vol.27, no.6, pp.853-861, 2007 (SCI-Expanded)
- XXVI. **Effect of hypotensive anesthesia on cognitive functions - A comparison of esmolol and remifentanil during tympanoplasty**
Celebi N., Artukoglu F., Dal D., Saricaoglu F., Celiker V., Aypar U.
SAUDI MEDICAL JOURNAL, vol.28, no.9, pp.1357-1361, 2007 (SCI-Expanded)
- XXVII. **Renal safety and extrahepatic defluorination of sevoflurane in hepatic transplantations**
Kanbak M., KARAGOZ A. H., ERDEM N., OC B., SARİCAOĞLU F., ERTAS N., BERKKAN A., ABBASOGLU O., AYPAR U.
TRANSPLANTATION PROCEEDINGS, vol.39, no.5, pp.1544-1548, 2007 (SCI-Expanded)
- XXVIII. **The effects of isoflurane, sevoflurane, and desflurane anesthesia on neurocognitive outcome after cardiac surgery: A pilot study**
Kanbak M., Saricaoglu F., Akinci S. B., Oc B., BALCI H., Celebioglu B., AYPAR U.
HEART SURGERY FORUM, vol.10, no.1, pp.17-22, 2007 (SCI-Expanded)
- XXIX. **Single-injection femoral nerve block - Effects on the independence level in functional activities in the early postoperative period in patients with total knee arthroplasty**
Tugay N., Saricaoglu F., Satilmis T., Alpar U., Akarcali I., Citaker S., Tugay U., Atilla B., TOKGÖZOĞLU A. M.
NEUROSCIENCES, vol.11, no.3, pp.175-179, 2006 (SCI-Expanded)
- XXX. **Extrahepatic Metabolism and Renal Effects of Sevoflurane in a Case of Liver Transplantation**
ERDEM N., Kanbak M., SARİCAOĞLU F., OCAL T., TANYEL C., ERTAS N., BERKKAN A., AYPAR U.
Transplantation Proceedings, vol.38, no.5, pp.1463-1466, 2006 (SCI-Expanded)
- XXXI. **Analgesic effect of intra-articular tramadol compared with morphine after arthroscopic knee surgery**
AKINCI S., SARİCAOĞLU F., ATAY O., DORAL M. N., Kanbak M.
ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, vol.21, no.9, pp.1060-1065, 2005 (SCI-Expanded)
- XXXII. **S100 beta and postcardiac surgery neurological dysfunction: reasons to disregard any link - Reply**
Kanbak M., SARİCAOĞLU F., OCAL T.
CANADIAN JOURNAL OF ANAESTHESIA-JOURNAL CANADIEN D'ANESTHÉSIE, vol.52, no.4, pp.442-443, 2005 (SCI-Expanded)
- XXXIII. **S100 β and postcardiac surgery neurological dysfunction: Reasons to disregard any link (multiple letters) [6]**
GROCOTT H. P., KANBAK M., SARİCAOĞLU F., OCAL T.
Canadian Journal of Anesthesia, vol.52, no.4, pp.441-443, 2005 (SCI-Expanded)
- XXXIV. **Propofol offers no advantage over isoflurane anesthesia for cerebral protection during cardiopulmonary bypass: a preliminary study of S-100 protein levels**
Kanbak M., SARİCAOĞLU F., AVCI A., OCAL T., KORAY Z., AYPAR U.

Articles Published in Other Journals

- I. CERRAHİ TEDAVİ UYGULANAN SKOLYOZ HASTALARININ POSTOPERATİF YAŞAM KALİTELERİNİN SRS-22 SKORLARI İLE DEĞERLENDİRİLMESİ
İZGİ M., KILIÇASLAN B., ÜZÜMCÜGİL F., AKINCI S. B., SARİCAOĞLU F., AYPAR Ü.
Anestezi Dergisi, vol.23, pp.137-143, 2015 (Scopus)
- II. Effects of L-Carnitine Therapy On Methabolic and Biochemical Changes Caused By Propofol Infusion in Rabbits Undergoing Mechanical Ventilation
Yilbas S., Ayhan B., AKBAY ÖZKAYA B., Karatas B., Akinci S. B., SARİCAOĞLU F., Aypar U.
JOURNAL OF THE TURKISH SOCIETY OF INTENSIVE CARE-TURK YOGUN BAKM DERNEGI DERGİSİ, vol.9, no.2, pp.38-47, 2011 (ESCI)
- III. The effect of carvacrol in oleic acid induced acute lung injury in rats Siçanlarda karvakrol'un oleik asitle oluşturulan akut akciğer hasarına etkisi
Önal I. Ö., Erden I. A., AKINCI S. B., Erden G., KARABULUT İ., ZEYBEK N. D., FADILLIOĞLU E., MÜFTÜOĞLU S. F., SARİCAOĞLU F., Balkancı Z. D., et al.
Anestezi Dergisi, vol.19, no.2, pp.90-98, 2011 (Scopus)
- IV. A clinical comparison of etomidate-lipuro, propofol and admixture at induction
Saricaoglu F., Uzun S., Arun O., Arun F., Aypar U.
SAUDI JOURNAL OF ANAESTHESIA, vol.5, no.1, pp.62-66, 2011 (ESCI)
- V. Assessment of family satisfaction in the intensive care unit
ERDEN İ. A., PAMUK A. G., Akinci S. B., TURGUT H. C., SARİCAOĞLU F., Aypar U.
JOURNAL OF THE TURKISH SOCIETY OF INTENSIVE CARE-TURK YOGUN BAKM DERNEGI DERGİSİ, vol.8, no.1, pp.18-25, 2010 (ESCI)
- VI. Assessment of the effects of hypertonic saline and hydroxyethyl starch on hemodynamic parameters and coagulation for hypervolemic hemodilution Hipervolemik hemodilüsyonda, hipertonik (% 3'lük) NaCL solüsyonu ve % 6'lı hidroksi etil nişasta 130/0,4'ün hemodinami ve koagülasyon etkilerinin değerlendirilmesi
AKINCI S. B., SARİCAOĞLU F., DAL D., Erem Y., ATILLA B., ÖZCEBE O., KANBAK M., AYPAR Ü.
Turk Anesteziyoloji ve Reanimasyon Dernegi Dergisi, vol.37, no.5, pp.287-295, 2009 (Scopus)
- VII. The effect of halothane, isoflurane, sevoflurane and propofol infusion on renal function after coronary artery bypass surgery.
SARİCAOĞLU F., AKINCI S., OÇ B., Kanbak M., AKBULUT B., CELEBIOGLU B.
Middle East journal of anaesthesiology, vol.18, pp.955-64, 2006 (Peer-Reviewed Journal)
- VIII. Remifentanil versus fentanyl for analgesia based sedation in mechanically ventilated patients Remifentanil ve fentanilin yoğun bakım hastalarında analjezi bazlı sedasyonda karşılaştırılması
AKINCI S., SARİCAOĞLU F., KANBAK M., Güler A., AYPAR Ü.
Anestezi Dergisi, vol.13, no.3, pp.182-188, 2005 (Scopus)
- IX. The operating room team's knowledge and the experiences about anesthesia Ameliyathane çalışanlarının anestezi konusundaki görüşleri ve deneyimleri
SARİCAOĞLU F., AKINCI S. B., GÜLER B., KANBAK M.
Goztepe Tip Dergisi, vol.20, no.3, pp.153-156, 2005 (Scopus)
- X. Pheochromocytoma, diagnosed by intraoperative hypertension (case report) Intraoperatif hipertansiyon ile belirlenen feokromositoma (olgu sunumu)
SARİCAOĞLU F., Öç B., KANBAK M., AYPAR Ü.
Anestezi Dergisi, vol.11, no.3, pp.231-234, 2003 (Scopus)
- XI. The effects of sevoflurane and isoflurane anaesthesia on renal functions during coronary artery bypass surgery Koroner arter bypass cerrahisinde sevofluran ve izofluran anestezisinin böbrek

fonksiyonları üzerine etkisi(*)

SARİCAOĞLU F., KANBAK M., OCAL T., BOMBA F., AYPAR Ü.

Anestezi Dergisi, vol.10, no.3, pp.207-211, 2002 (Scopus)

Books & Book Chapters

I. **Rejyonel Anestezi Hazırlığı**

İZGİ M., SARİCAOĞLU F.

in: Anestezi Teknikerleri/Teknisyenleri için Temel Anestezi Uygulamaları, Sinem SARI, Nil KAAN, Betül KOZANHAN, M. Akif YAZAR, Editor, Nobel, Ankara, pp.145-154, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **EVALUATION OF THE EFFECT OF THE POSITION ON INTRAOPERATIVE CEREBRAL OXYGENATION AND POSTOPERATIVE COGNITIVE FUNCTIONS IN PATIENTS WITH SHOULDER SURGERY**

İZGİ M., BAYRAM M., HURİ G., PAMUK A. G., SARİCAOĞLU F.

BALKAN STATES ANESTHESIA DAYS VII, Antalya, Turkey, 30 April - 02 May 2021

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

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

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

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

Debbağ S., Çelebi E., Kılıç Çakmak E., Canbay Ö., Sarıcaoğlu F., Kiliçaslan B.

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

IV. **Loeys-Dietz Sendromlu Pediyatrik Hastada Anestezi Deneyimimiz**

İZGİ M., DADAKÇI Y. C., UMUDOVA S., SARİCAOĞLU F., ÇELEBİOĞLU B.

Tark2017 51. Ulusal Kongresi, Antalya, Turkey, 25 - 29 October 2017

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

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

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

VI. **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., SARİCAOĞLU F.

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

VII. **CERRAHI TEDAVİ UYGULANAN SKOLYOZ HASTALARININ POSTOPERATIF YAŞAM KALİTELERİNİN DEĞERLENDİRİLMESİ**

İZGİ M., KILIÇASLAN B., ÜZÜMCÜGİL F., AKINCI S. B., SARİCAOĞLU F., AYPAR Ü.

Türk Anesteziyoloji ve Reanimasyon Derneği 47. Ulusal Kongresi "TARK 2013", Antalya, Turkey, 20 - 24 November 2013

VIII. **Pain control with periarticular analgesia injection level of function in osteoarthritis patients following total knee arthroplasty**

GÜNEY H., YÜKSEL İ., ÇAĞLAR Ö., UZUN Ş., SARİCAOĞLU F., ATILLA B.

11st Annual European Congress of Rheumatology, 16 - 19 June 2010, vol.69, pp.272

IX. **PAIN RELIEF IMPROVES EARLY STAGE OF FUNCTIONAL PERFORMANCE STATUS IN OSTEOARTHRITIS PATIENTS FOLLOWING TOTAL KNEE ARTHROPLASTY**

GÜNEY H., YÜKSEL İ., ÇAĞLAR Ö., UZUN Ş., SARİCAOĞLU F., ATILLA B.

12nd Annual European Congress of Rheumatism, 25 - 28 May 2011, vol.70, pp.767

Supported Projects

SARİCAOĞLU F., Project Supported by Higher Education Institutions, avrupa rejyonel anestezi kongresi 2016, 2016 - 2019

Metrics

Publication: 58

Citation (WoS): 247

Citation (Scopus): 312

H-Index (WoS): 9

H-Index (Scopus): 10

Non Academic Experience

sağlık bakanlığı