

## Prof. FATMA SARICAOĞLU

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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. **Remote Ischemic Conditioning Increases Organ Injury in Murine Sepsis: Experimental Research**  
AKINCI S. B. , SARICAOĞLU 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)
- II. **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., Buker N., SARICAOĞLU F., ÖZYÜNCÜ Ö.  
ANESTHESIA AND ANALGESIA, vol.133, no.3S\_SUPPL, pp.1077-1078, 2021 (SCI-Expanded)
- III. **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., SARICAOĞLU F., Tokgozoglu M.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.55, no.1, pp.53-56, 2021 (SCI-Expanded)
- IV. **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), 2021 (SCI-Expanded)
- V. **How does intraarticular dexmedetomidine injection effect articular cartilage and synovium? An animal study**  
Akça B., Ankaç Yılbaş A., Üzümcügil F., Büyükakkuş B., Bahador Zirh E., Zeybek D., Sarıcaoğlu F.  
BMC ANESTHESIOLOGY, vol.20, no.1, 2020 (SCI-Expanded)
- VI. **Pectoral nerve block as the sole anesthetic technique for a modified radical mastectomy in a comorbid patient**  
Debbağ S., Sarıcaoğlu F.  
SAUDI MEDICAL JOURNAL, vol.40, no.12, pp.1285-1289, 2019 (SCI-Expanded)
- VII. **PREDICTING MORTALITY AND MORBIDITY OF GERIATRIC FEMORAL FRACTURES USING A MODIFIED FRAILTY INDEX AND PERIOPERATIVE FEATURES: A PROSPECTIVE, MULTICENTRE AND OBSERVATIONAL STUDY**

SARICAOĞLU 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 DERGISI, vol.21, no.2, pp.118-127, 2018 (SCI-Expanded)

- VIII. **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)
- IX. **Effect of coenzyme Q10 on organ damage in sepsis**  
Abitagaoglu S., AKINCI S., SARICAOĞLU F., Akinci M., ZEYBEK N. D. , MÜFTÜOĞLU S. F. , Aypar U.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.116, no.7, pp.433-439, 2015 (SCI-Expanded)
- X. **Tracheal laceration as a complication of out-of-hospital emergency tracheal intubation in a patient with COPD.**  
ÜZÜMCÜGİL F., BABAĞLU G., DENİZCI E., SARICAOĞLU F., Kanbak M.  
The American journal of emergency medicine, vol.33, 2015 (SCI-Expanded)
- XI. **Comparison of intraarticular bupivacaine and levobupivacaine injection in rat synovial inflammation**  
KURKCUOĞLU B. S. , DONMEZ M., ALTINEL S., AKINCI S. B. , SARICAOĞLU F., AYPAR U.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.4, pp.540-545, 2014 (SCI-Expanded)
- XII. **Homocysteine levels and bad obstetric outcome among female operating room personnel occupationally exposed to nitrous oxide**  
UZUN Ş., SARICAOĞLU 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)
- XIII. **Effect of intra-articular injection of levobupivacaine on articular cartilage and synovium in rats**  
Erden I. A. , Altinel S., SARICAOĞLU F., ZEYBEK N. D. , AKINCI S., Asan E., Aypar U.  
ANAESTHESIST, vol.61, no.5, pp.420-423, 2012 (SCI-Expanded)
- XIV. **THE EFFECTS OF ANESTHESIA TECHNIQUES ON POSTOPERATIVE MORTALITY IN ELDERLY GERIATRIC PATIENTS OPERATED FOR FEMORAL FRACTURES**  
SARICAOĞLU F., AKINCI S. B. , Atay S., Caclar O., Aypar U.  
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGISI, vol.15, no.4, pp.434-438, 2012 (SCI-Expanded)
- XV. **Pain on injection of propofol: a comparison of methylene blue and lidocaine**  
ŞARER SALMAN A. E. , SALMAN M. A. , SARICAOĞLU F., AKINCI S. B. , Aypar U.  
JOURNAL OF CLINICAL ANESTHESIA, vol.23, no.4, pp.270-274, 2011 (SCI-Expanded)
- XVI. **Retrospective Evaluation of Postoperative Medical Complications and Mortality After Reconstructive Scoliosis Surgery**  
SARICAOĞLU 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)
- XVII. **Sevoflurane Elimination and Hystopathological Changes in Lung, Liver, Kidney and Brain Tissues**  
KANBAK M., Erdem N., AYHAN B., GOKOZ Ö., Bayindir E., SARICAOĞLU F.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.30, no.6, pp.1787-1794, 2010 (SCI-Expanded)
- XVIII. **A Comparison of Continuous Sciatic Nerve Block and Patient Controlled Analgesia with Morphine for Postoperative Analgesia in Children Undergoing Major Foot Surgery**  
SARICAOĞLU F., Ayhan B., Aycan I. O. , Dal D., AKINCI S. B. , Aksoy C., Aypar U.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.30, no.6, pp.1820-1826, 2010 (SCI-Expanded)
- XIX. **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., SARICAOĞLU F., GÜR D., Karayazgan Y., et al.  
TURKISH JOURNAL OF PEDIATRICS, vol.51, no.5, pp.416-423, 2009 (SCI-Expanded)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **Deep vein thrombosis: Review**  
UZUN Ş., SARICAOĞLU F., ÇELİKER V.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.27, no.6, pp.853-861, 2007 (SCI-Expanded)
- XXIV. **Effect of hypotensive anesthesia on cognitive functions - A comparison of esmolol and remifentanyl 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)
- XXV. **Renal safety and extrahepatic defluorination of sevoflurane in hepatic transplantations**  
Kanbak M., KARAGOZ A. H. , ERDEM N., OC B., SARICAOGLU F., ERTAS N., BERKKAN A., ABBASOGLU O., AYPAR U.  
TRANSPLANTATION PROCEEDINGS, vol.39, no.5, pp.1544-1548, 2007 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **Extrahepatic Metabolism and Renal Effects of Sevoflurane in a Case of Liver Transplantation**  
ERDEM N., Kanbak M., SARICAOGLU F., OCAL T., TANYEL C., ERTAS N., BERKKAN A., AYPAR U.  
Transplantation Proceedings, vol.38, no.5, pp.1463-1466, 2006 (SCI-Expanded)
- XXIX. **Analgesic effect of intra-articular tramadol compared with morphine after arthroscopic knee surgery**  
AKINCI S., SARICAOGLU 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)
- XXX. **S100 beta and postcardiac surgery neurological dysfunction: reasons to disregard any link - Reply**  
Kanbak M., SARICAOGLU F., OCAL T.  
CANADIAN JOURNAL OF ANAESTHESIA-JOURNAL CANADIEN D ANESTHESIE, vol.52, no.4, pp.442-443, 2005 (SCI-Expanded)
- XXXI. **S100β and postcardiac surgery neurological dysfunction: Reasons to disregard any link (multiple letters) [6]**  
GROCOTT H. P. , KANBAK M., SARICAOĞLU F., OCAL T.  
Canadian Journal of Anesthesia, vol.52, no.4, pp.441-443, 2005 (SCI-Expanded)
- XXXII. **Propofol offers no advantage over isoflurane anesthesia for cerebral protection during cardiopulmonary bypass: a preliminary study of S-100β protein levels**  
Kanbak M., SARICAOGLU F., AVCI A., OCAL T., KORAY Z., AYPAR U.  
CANADIAN JOURNAL OF ANAESTHESIA-JOURNAL CANADIEN D ANESTHESIE, vol.51, no.7, pp.712-717, 2004 (SCI-Expanded)

## 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. , SARICAOĞLU F., AYPAR Ü.

Anestezi Dergisi, vol.23, pp.137-143, 2015 (Scopus)

- II. **Effects of L-Carnitine Theraphy 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. , SARICAOĞLU F., Aypar U.  
JOURNAL OF THE TURKISH SOCIETY OF INTENSIVE CARE-TURK YOGUN BAKIM DERNEGI DERGISI, vol.9, no.2, pp.38-47, 2011 (ESCI)
- III. **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)
- IV. **Assessment of family satisfaction in the intensive care unit**  
ERDEN İ. A. , PAMUK A. G. , Akinci S. B. , TURGUT H. C. , SARICAOĞLU F., Aypar U.  
JOURNAL OF THE TURKISH SOCIETY OF INTENSIVE CARE-TURK YOGUN BAKIM DERNEGI DERGISI, vol.8, no.1, pp.18-25, 2010 (ESCI)
- V. **Assessment of the effects of hypertonic saline and hydroxyethyl starch on hemodynamic parametres and coagulation for hypervolemic hemodilution Hipervolemik hemodilüsyonda, hipertonic (% 3'lük) NaCl solüsyonu ve % 6'lik hidroksi etil nişasta 130/0,4'ün hemodinami ve koagülasyon etkilerinin değerlendirilmesi**  
AKINCI S. B. , SARICAOĞLU 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)
- VI. **The effect of halothane, isoflurane, sevoflurane and propofol infusion on renal function after coronary artery bypass surgery.**  
SARICAOĞLU F., AKINCI S., OÇ B., Kanbak M., AKBULUT B., CELEBIOĞLU B.  
Middle East journal of anaesthesiology, vol.18, pp.955-64, 2006 (Peer-Reviewed Journal)
- VII. **Remifentanil versus fentanyl for analgesia based sedation in mechanically ventilated patients Remifentanil ve fentanilin yoğun bakım hastalarında analjezi bazlı sedasyonda karşılaştırılması**  
AKINCI S., SARICAOĞLU F., KANBAK M., Güler A., AYPAR Ü.  
Anestezi Dergisi, vol.13, no.3, pp.182-188, 2005 (Scopus)
- VIII. **The operating room team's knowledge and the experiences about anesthesia Ameliyathane çalışanlarının anestezi konusundaki görüşleri ve deneyimleri**  
SARICAOĞLU F., AKINCI S. B. , GÜLER B., KANBAK M.  
Goztepe Tıp Dergisi, vol.20, no.3, pp.153-156, 2005 (Scopus)
- IX. **Pheochromocytoma, diagnosed by intraoperative hypertension (case report) 'Intraoperatif hipertansiyon ile belirlenen feokromositoma (olgu sunumu)**  
SARICAOĞLU F., ÖÇ B., KANBAK M., AYPAR Ü.  
Anestezi Dergisi, vol.11, no.3, pp.231-234, 2003 (Scopus)
- X. **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(\*)**  
SARICAOĞLU 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., SARICAOĞLU F.

in: Anestezi Teknikleri/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. , SARICAOĞLU 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., SARICAOĞLU 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., Kılıçaslan B.  
TARK 2019, Antalya, Turkey, 7 - 10 November 2019
- IV. **Loeys-Dietz Sendromlu Pediyatrik Hastada Anestezi Deneyimimiz**  
İZGİ M., DADAKÇI Y. C. , UMUDOVA S., SARICAOĞLU 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. , SARICAOĞLU 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. , SARICAOĞLU F.  
4th Balkan States Anesthesia Days, Saraybosna, Bosnia And Herzegovina, 17 - 20 May 2017, pp.248-249
- VII. **CERRAHI TEDAVİ UYGULANAN SKOLYOZ HASTALARININ POSTOPERATİF YAŞAM KALİTELERİNİN DEĞERLENDİRİLMESİ**  
İZGİ M., KILIÇASLAN B., ÜZÜMCÜGİL F., AKINCI S. B. , SARICAOĞLU F., AYPAR Ü.  
Türk Anesteziyoloji ve Reanimasyon Derneği 47. Ulusal Kongresi "TARK 2013", Antalya, Turkey, 20 - 24 November 2013

## Supported Projects

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

## Metrics

Publication: 53

Citation (WoS): 254

Citation (Scopus): 225

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H-Index (Scopus): 8