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Education Information

Expertise In Medicine, İstanbul Üniversitesi, İstanbul Medical Faculty, Anesteziyoloji Ad, Turkey 2008 - 2005

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Anesthesiology

Academic Titles / Tasks

Associate Professor, İstanbul University, İstanbul Medical Faculty, Cerrahi Tıp Bölümleri, 2013 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **A challenge with 5 cmH₂O of positive end-expiratory pressure predicts fluid responsiveness in neurosurgery patients with protective ventilation: an observational study**
Ali A., Aygun E., Abdullah T., Bolsoy-Deveci S., Orhan-Sungur M., Canbaz M., Akinci I. O.
MINERVA ANESTESIOLOGICA, vol.85, pp.1184-1192, 2019 (Journal Indexed in SCI)
- **Ability of mini-fluid challenge to predict fluid responsiveness in obese patients undergoing surgery in the prone position**
Ali A., Dorman Y., Abdullah T., Yasa C., ORHAN-SUNGUR M., Akinci I. O. , ERGIN-OZCAN P.
MINERVA ANESTESIOLOGICA, vol.85, pp.981-988, 2019 (Journal Indexed in SCI)
- **Comparison of ability of pulse pressure variation to predict fluid responsiveness in prone and supine position: an observational study**
Ali A., Abdullah T., Sabanci P. A. , Dogan L., Orhan-Sungur M., Akinci I. O.
JOURNAL OF CLINICAL MONITORING AND COMPUTING, vol.33, pp.573-580, 2019 (Journal Indexed in SCI)
- **Transpulmonary thermodilution monitoring-guided hemodynamic management improves cognitive function in patients with aneurysmal subarachnoid hemorrhage: a prospective cohort comparison**
Ali A., Abdullah T., Orhan-Sungur M., Orhun G., Aygun E., Aygun E., Sabanci P. A. , Aras Y., Akinci I. O.
ACTA NEUROCHIRURGICA, vol.161, pp.1317-1324, 2019 (Journal Indexed in SCI)
- **Effect of Intraoperative High Positive End-Expiratory Pressure (PEEP) With Recruitment Maneuvers vs Low PEEP on Postoperative Pulmonary Complications in Obese Patients A Randomized Clinical Trial**
Bluth T., Serpa Neto A., Schultz M. J. , Pelosi P., de Abreu M. G. , Bobek I., Canet J. C. , de Baerdemaeker L., Gregoret C., Hedenstierna G., et al.
JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, vol.321, pp.2292-2305, 2019 (Journal Indexed in SCI)
- **Learning Curves for Two Fiberscopes in Simulated Difficult Airway Scenario With Cumulative Sum Method**

Altun D., ÖZKAN-SEYHAN T., ÇAMCI E., SIVRIKOZ N., ORHAN-SUNGUR M.
SIMULATION IN HEALTHCARE-JOURNAL OF THE SOCIETY FOR SIMULATION IN HEALTHCARE, vol.14,
pp.163-168, 2019 (Journal Indexed in SCI)

- **High frequency jet ventilation during endolaryngeal surgery: Risk factors for complications**
Altun D., ÇAMCI E., ORHAN-SUNGUR M., SIVRIKOZ N., BAŞARAN B., ÖZKAN-SEYHAN T.
AURIS NASUS LARYNX, vol.45, pp.1047-1052, 2018 (Journal Indexed in SCI)
- **Relation of gray-white matter ratio with long-term cognitive functions and quality of life in patients with mild to moderate aneurysmal subarachnoid hemorrhage: a prospective observational study**
Ali A., Tanirgan G., Sabanci P. A. , Sivrikoz N., Abdullah T., Sencer A., Sencer S., Orhan-Sungur M., Akinci I. O.
ACTA NEUROCHIRURGICA, vol.160, pp.181-189, 2018 (Journal Indexed in SCI)
- **The role of ultrasound in appropriate endotracheal tube size selection in pediatric patients.**
Altun D., Orhan-Sungur M., Ali A., Ozkan-Seyhan T., Sivrikoz N., Camci E.
Paediatric anaesthesia, vol.27, pp.1015-1020, 2017 (Journal Indexed in SCI Expanded)
- **Fluid management in thoracic anesthesia**
Senturk M., Sungur M. O. , Sungur Z.
MINERVA ANESTESIOLOGICA, vol.83, pp.652-659, 2017 (Journal Indexed in SCI)
- **Comparison of Ultrasound-Guided Axillary Brachial Plexus Block Properties in Diabetic and Nondiabetic Patients: A Prospective Observational Study**
Salviz E. A. , ONBASI S., OZONUR A., ORHAN-SUNGUR M., BERKOZ O., TUGRUL K. M.
JOURNAL OF HAND SURGERY-AMERICAN VOLUME, vol.42, pp.190-197, 2017 (Journal Indexed in SCI)
- **Ultrasound-Guided Bilateral Thoracic Paravertebral Blocks as an Adjunct to General Anesthesia in Patients Undergoing Reduction Mammoplasty: A Historical Cohort Study**
SALVIZ E. A. , SIVRIKOZ N., ÖZONUR A., ORHAN-SUNGUR M., SAVRAN-KARADENIZ M., Altun D., HOCAOGLU E., CELET-OZDEN B., TUGRUL K. M.
PLASTIC AND RECONSTRUCTIVE SURGERY, vol.139, 2017 (Journal Indexed in SCI)
- **Bipolar versus monopolar resection of benign prostate hyperplasia: a comparison of plasma electrolytes, hemoglobin and TUR syndrome.**
Karadeniz M., BAYAZIT E., Aksoy O., Salviz E. A. , Tefik T., Sanli O., Sungur M., Tugrul K. M.
SpringerPlus, vol.5, pp.1739, 2016 (Journal Indexed in SCI)
- **Does magnesium sulfate affect the incidence of respiratory complications in children undergoing esophageal dilatation? An observational pilot study**
Savran-Karadeniz M., Oguz B. H. , Orhan-Sungur M., Erginel B., Gun-Soysal F., Tugrul M., Ozkan-Seyhan T.
SIGNA VITAE, vol.12, pp.91-95, 2016 (Journal Indexed in SCI)
- **The effect of intra-abdominal pressure on sensory block level of single-shot spinal anesthesia for cesarean section: an observational study**
Seyhan T., Orhan-Sungur M., Basaran B., Karadeniz M. S. , Demirean F., XU Z., SESSLER D. I.
INTERNATIONAL JOURNAL OF OBSTETRIC ANESTHESIA, vol.24, pp.35-40, 2015 (Journal Indexed in SCI)
- **The effects of subfascial wound versus epidural levobupivacaine infusion on postoperative pain following hysterectomy**
Kilic M., Seyhan T., Sungur M., Ekiz N., Bastu E., Senturk M.
MINERVA ANESTESIOLOGICA, vol.80, pp.769-778, 2014 (Journal Indexed in SCI)
- **Magnesium therapy in pre-eclampsia prolongs analgesia following spinal anaesthesia with fentanyl and bupivacaine: An observational study**
Seyhan T., BEZEN O., Sungur M. O. , Kalelioğlu I., Karadeniz M., Koltka K.
Balkan Medical Journal, vol.31, pp.143-148, 2014 (Journal Indexed in SCI)
- **Bispectral Index Dynamics During Propofol Hypnosis Is Similar in Red-Haired and Dark-Haired Subjects**
Doufas A. G. , Orhan-Sungur M., Komatsu R., Lauber R., Akca O., Shafer S. L. , Sessler D. I.
ANESTHESIA AND ANALGESIA, vol.116, pp.319-326, 2013 (Journal Indexed in SCI)
- **Spinal anesthesia for elective cesarean section is associated with shorter hospital stay compared to general anesthesia.**
HAVAS F., Orhan S., YENIGÜN Y., Karadeniz M., KILIÇ M., Özkan S.
Agri : Agri (Algoloji) Dernegi'nin Yayin organidir = The journal of the Turkish Society of Algology, vol.25, pp.55-63,
2013 (Journal Indexed in SCI Expanded)

- **Neuromuscular Block Differentially Affects Immobility and Cortical Activation at Near-Minimum Alveolar Concentration Anesthesia**
Doufas A. G. , Komatsu R., Orhan-Sungur M., Sengupta P., Wadhwa A., Mascha E., Shafer S. L. , Sessler D. I.
ANESTHESIA AND ANALGESIA, vol.109, pp.1097-1104, 2009 (Journal Indexed in SCI)
- **Suppression of Shivering during Hypothermia Using a Novel Drug Combination in Healthy Volunteers**
Lenhardt R., Orhan-Sungur M., Komatsu R., Govinda R., Kasuya Y., Sessler D. I. , Wadhwa A.
ANESTHESIOLOGY, vol.111, pp.110-115, 2009 (Journal Indexed in SCI)
- **Comparison of sevoflurane and ketamine for anesthetic induction in children with congenital heart disease**
Ulke Z. S. , Kartal U., Sungur M., Camci E., Tugrul M.
PEDIATRIC ANESTHESIA, vol.18, pp.715-721, 2008 (Journal Indexed in SCI)
- **Does supplemental oxygen reduce postoperative nausea and vomiting? A meta-analysis of randomized controlled trials**
Orhan-Sungur M., Kranke P., Sessler D., Apfel C. C.
ANESTHESIA AND ANALGESIA, vol.106, pp.1733-1738, 2008 (Journal Indexed in SCI)
- **Ventilator-associated pneumonia by multidrug-resistant bacteria: Pathogen-specific risks versus care-related risks**
Orhan-Sungur M., Akca O.
JOURNAL OF CRITICAL CARE, vol.22, pp.26-27, 2007 (Journal Indexed in SCI)
- **Antiseptic impregnated endotracheal tubes, biofilms, and ventilator-associated pneumonia**
Orhan-Sungur M., Akca O.
CRITICAL CARE MEDICINE, vol.34, pp.2855-2857, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Ultrasonographic Measurement of Subglottic Diameter for Paediatric Cuffed Endotracheal Tube Size Selection: Feasibility Report**
Altun D., Sungur M., Ali A., Bingul E. S. , Seyhan T., Camci E.
TURKISH JOURNAL OF ANAESTHESIOLOGY AND REANIMATION, vol.44, pp.301-305, 2016 (Journal Indexed in ESCI)
- **Critical Incident Reporting System in Teaching Hospitals of Turkey: A Survey Study.**
Şalvız E. A. , Edipoğlu İ. S. , ORHAN SUNGUR M., ALTUN D., BÜGET M. İ. , ÖZKAN SEYHAN T.
TURKISH JOURNAL OF ANAESTHESIOLOGY AND REANIMATION, vol.42, pp.59-70, 2016 (Journal Indexed in ESCI)
- **Can the Endotracheal Tube Become a Threat to Airway Patency?**
Seyhan T., Sungur M., Uzundere E.
TURKISH JOURNAL OF ANAESTHESIOLOGY AND REANIMATION, vol.43, pp.440-441, 2015 (Journal Indexed in ESCI)
- **Anestezi Derinliği ve Analjezi Ölçümü (Depth of Anesthesia and Analgesia Monitoring).**
BÜGET M. İ. , ORHAN SUNGUR M.
Türkiye Klinikleri J Anest Reanim-Special Topics, vol.8, pp.57-64, 2015 (Other Refereed National Journals)
- **İntravenöz enjeksiyon hızının fentanile bağlı öksürük oluşma insidansına etkisi.**
Yakıcı Ü., KOLTKA A. K. , Demircan F., küçükgöncü s., ORHAN SUNGUR M., SAVRAN KARADENİZ M., ÖZKAN SEYHAN T.
ANESTEZİ DERGİSİ, vol.21, pp.17-22, 2013 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **Are skin tests for general anesthetics necessary in atopics and patients with other drug allergies?**
Beyaz S., Coskun R., Oztop N., Aygun E., Orhan S. M. , Demir S., Olgac M., Unal D., Colakoglu B., Buyukozturk S., et al.
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), Lisbon, Portugal, 1 - 05 Haziran

2019, vol.74, pp.101-103

- **Ability of Mini Fluid Challenge to Predict Fluid Responsiveness in Obese Patients Undergoing Surgery in the Prone Position**
ALIA., DORMAN Y., ABDULLAH T., YAŞA H. C. , ALTUN BİNGÖL D., AKINCI İ. Ö. , ORHAN SUNGUR M., ERGİN ÖZCAN P.
TARK 2018, Antalya, Turkey, 7 - 11 November 2018
- **Transversus Abdominis Plane (TAP) Block with Different pubivacaine concentration in paediatric patients undergoing unileteral inguinal hernia repair surgery: A prospective randomized Double Blended Study.**
SAVRAN KARADENİZ M., ŞALVIZ E. A. , DİNÇER M. B. , ŞENTÜRK ÇİFTÇİ H., TUĞRUL K. M. , ORHAN SUNGUR M.
European Journal of Anaesthesiology, Copenhag, Denmark, 2 - 04 June 2018, vol.35, pp.1-2
- **Ultrasound-Guided Bilateral Thoracic Paravertebral Blocks as an Adjunct to General Anaesthesia in Patients Undergoing Reduction Mammoplasty: A Historical Cohort Study**
ŞALVIZ E. A. , SİVRİKOZ N., OZONUR A., ORHAN SUNGUR M., SAVRAN K. M. , ALTUN D., HOCAOĞLU E., CELET-OZDEN B., TUĞRUL K. M.
ESRA Congress, Maastricht, Netherlands, 7 - 10 September 2016
- **Duration of Axillary Brachial Plexus Block in Patients with Diabetes Mellitus is Longer Than in Healthy Controls: A Prospective Observational Study**
ŞALVIZ E. A. , ONBASIS., OZONUR A., ORHAN SUNGUR M., BERKÖZ H. Ö. , TUĞRUL K. M.
ESRA Congress, Maastricht, Netherlands, 7 - 10 September 2016
- **Pediatric Hastalarda optimal endotrakeal tu'p çapının belirlenmesinde Ultrasonografinin rolü"**
ALTUN D., SİVRİKOZ N., ALIA., CEMALLER E., ŞALVIZ E. A. , ORHAN SUNGUR M., ÇAMCIA E.
TARK, Antalya, Turkey, 2 - 06 December 2015, pp.30
- **Türkiye'de Eğitim Hastanelerindeki Kritik Olay Farkındalığı ve Kritik Olay Bildirim Sistemi Kullanımı: Anket Çalışması**
ŞALVIZ E. A. , EDİPOĞLU S., ORHAN SUNGUR M., ALTUN D., BÜGET M. İ. , ÖZKAN SEYHAN T.
Türk Anesteziyoloji ve Yoğun Bakım Derneği Ulusal Kongresi, Antalya, Turkey, 2 - 06 December 2015, no.316, pp.316
- **Kritik Olay Bildiriminin Anestezi Pratiğine Getirdikleri: Bir Üniversite Hastanesinin Deneyimleri**
ŞALVIZ E. A. , ORHAN SUNGUR M., ÇAMCIA E. , ERGİN ÖZCAN P., TUĞRUL K. M. , ÖZKAN SEYHAN T.
TARK, Antalya, Turkey, 2 - 06 December 2015, pp.657
- **Tu'rkiye'de Eğitim Hastanelerindeki Kritik Olay Farkındalığı ve Kritik Olay Bildirim Sistemi Farkındalığı ve Kritik Olay Bildirim Sistemi Kullanımı: Anket Çalışması**
ŞALVIZ E. A. , EDİPOĞLU S. İ. , ORHAN SUNGUR M., ALTUN D., BÜGET M. İ. , ÖZKAN SEYHAN T.
TARK, Antalya, Turkey, 2 - 06 December 2015, pp.316
- **COMPARISON OF INTRATHECAL PLAIN AND HYPERBARIC BUPIVACAINE WITH MORPHINE FOR POSTOPERATIVE ANALGESIA FOLLOWING CESAREAN SECTION**
CEMALLER E., ORHAN SUNGUR M., ŞALVIZ E. A. , ALTUN D., ALTIPARMAK O., ÖZKAN SEYHAN T.
34. ESRA KONGRESİ 2015, Ljubljana, Slovenia, 2 - 05 September 2015, pp.76

Supported Projects

ŞALVIZ E. A. , SAVRAN KARADENİZ M., ORHAN SUNGUR M., HOCAOĞLU E., ÇELET ÖZDEN B., TUĞRUL K. M. , SİVRİKOZ N., ÖZONUR A., ALTUN BİNGÖL D., Project Supported by Higher Education Institutions, ULTRASOUNDGUIDED BILATERAL THORACIC PARAVERTEBRAL BLOCKS AS AN ADJUNCT TO GENERAL ANAESTHESIA IN PATIENTS UNDERGOING REDUCTION MAMMOPLASTY A HISTORICAL COHORT STUDY REDÜKSİYON MAMOPLASTİ CERRAHİSİ GEÇİREN HASTALARDA GENEL ANESTEZİYE EK OLARAK ULTRASON-EŞLİĞİNDE BİLATERAL TORASİK PARAVERTEBRAL BLOK UYGULAMASI: TARİHİ KOHORT ÇALIŞMA, 2016 - 2017

Citations

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