

Assoc. Prof. ERSAGUN TUĞCUGİL

Personal Information

Office Phone: [+90 462 377 5905](tel:+904623775905)

Email: ersaguntugcugil@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr/ersaguntugcugil>

International Researcher IDs

ORCID: 0000-0002-1963-2206

Publons / Web Of Science ResearcherID: AAW-3378-2021

Yoksis Researcher ID: 151430

Education Information

Doctorate, Karadeniz Technical University, Tıp Fakültesi, Anestezioloji Ve Reanimasyon, Turkey 2007 - 2011

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, MEKANİK VENTİLASYON KURSU, TÜRK ANESTEZİYOLOJİ VE REANİMASYON DERNEĞİ, 2010

Dissertations

Expertise In Medicine, Preemptif oral gabapentinin benign torakotomi ameliyatlarında anestezi sonrası derlenme kriterleri, torakotomi sonrası akut ağrı ve ağrının kronikleşmesi üzerine etkileri, Karadeniz Technical University, Tıp Fakültesi, Anestezioloji Ve Reanimasyon, 2011

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Anesthesiology, Reanimation

Advising Theses

TUĞCUGİL E., BEŞİR A., Doğu Karadeniz bölgesinde anesteziyoloji ve reanimasyon bölümünde görev yapan hekimlerin diyabetik hastalardaki preoperetaif yaklaşım ve bilgi düzeyleri, Expertise In Medicine, U.Kaya(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Relación entre la proporción neutrófilos/linfocitos con el momento de la analgesia epidural y el

dolor de la toracotomía Relation between neutrophil-to-lymphocyte ratio with epidural analgesia timing and thoracotomy pain

SEMERCİ T., TUĞCUGİL E., BEŞİR A.

Cirugia y cirujanos, vol.92, no.1, pp.33-38, 2024 (SCI-Expanded)

- II. **Hyperpigmentation on Head and Neck Caused by Polymyxin B: A Rare Case**
Kaya F., TUĞCUGİL E.
Nigerian Journal of Clinical Practice, vol.26, no.9, pp.1393-1395, 2023 (SCI-Expanded)
- III. **El efecto de la calidad del sueño preoperatorio sobre el dolor posoperatorio y la agitación de emergencia: estudio de cohorte prospectivo The effect of pre-operative sleep quality on post-operative pain and emergence agitation: prospective and cohort study**
YILDIZ N., BEŞİR A., TUĞCUGİL E., DOHMAN D.
Cirugia y cirujanos, vol.91, no.6, pp.743-750, 2023 (SCI-Expanded)
- IV. **Efecto de la forma del manguito del tubo endotraqueal en el dolor de garganta posoperatorio en cirugías de más de 120 minutos en posición supina The effect of the endotracheal tube cuff shape on post-operative sore throat in surgeries longer than 120 min in supine position**
ÖZHAN AKDEMİR B., BEŞİR A., AKDOĞAN A., TUĞCUGİL E., SAYLAN S.
Cirugia y cirujanos, vol.91, no.2, pp.225-232, 2023 (SCI-Expanded)
- V. **A Comparison of the Injection Rate of Local Anesthetic during Spinal Anesthesia on the Onset of Sensory Block and Incidence of Hypotension in Caesarean Section**
TUĞCUGİL E., BEŞİR A.
Clinical and Experimental Obstetrics and Gynecology, vol.49, no.7, 2022 (SCI-Expanded)
- VI. **The effects of 5-degree, 10-degree and 20-degree reverse Trendelenburg positions on intraoperative bleeding and postoperative Edema and ecchymosis around the eye in open rhinoplasty**
Koç E. K., Beşir A., Tuğcugil E., Livaoğlu M.
AMERICAN JOURNAL OF OTOLARYNGOLOGY, vol.43, no.2, 2022 (SCI-Expanded)
- VII. **The clinical use of ultra-Wide field imaging and intravenous fluorescein angiography in infants with retinopathy of prematurity**
Gunay M., Tugcugil E., Somuncu A. M., Kola M., Turk A., Uzlu D., Kose B., Erdol H.
PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY, vol.37, 2022 (SCI-Expanded)
- VIII. **Comparison of different end-tidal carbon dioxide levels in preventing postoperative nausea and vomiting in gynaecological patients undergoing laparoscopic surgery**
Beşir A., Tuğcugil E.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.41, no.5, pp.755-762, 2021 (SCI-Expanded)
- IX. **Perfusion index as an objective, simple and quick parameter for determining the success of paravertebral block**
Tugcugil E., Besir A.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.24, no.1, pp.115-120, 2021 (SCI-Expanded)
- X. **Evaluation of the perioperative effects of dexmedetomidine on tympanoplasty operations**
Kosucu M., Tugcugil E., Cobanoglu B., Arslan E.
AMERICAN JOURNAL OF OTOLARYNGOLOGY, vol.41, no.6, 2020 (SCI-Expanded)
- XI. **Effects of perioperative magnesium sulfate with controlled hypotension on intraoperative bleeding and postoperative ecchymosis and edema in open rhinoplasty**
Kosucu M., Tugcugil E., Arslan E., Omur S., Livaoglu M.
AMERICAN JOURNAL OF OTOLARYNGOLOGY, vol.41, no.6, 2020 (SCI-Expanded)
- XII. **Sedoanalgesia modality during laser photocoagulation for retinopathy of prematurity: Intraoperative complications and early postoperative follow-up**
Saylan S., Akdoğan A., Kader Ş., Tuğcugil E., Beşir A., Kola M., Aslan Y.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.26, no.5, pp.754-759, 2020 (SCI-Expanded)
- XIII. **Adenoid cystic carcinoma with cervical spine metastasis: case report**

- Kilitci A., Asan Z., Tugcugil E., Aykanat I., Yuceer A., Durna F.
VIRCHOWS ARCHIV, vol.475, 2019 (SCI-Expanded)
- XIV. **Cervical meningioma presented with Brown-Sequard syndrome: a case presentation**
Asan Z., Kilitci A., Yuceer A., Aykanat I., Tugcugil E., Durna F., Kaya Z.
VIRCHOWS ARCHIV, vol.475, 2019 (SCI-Expanded)
- XV. **Does Tourniquet Time or Pressure Contribute to Intracranial Pressure Increase following Tourniquet Application?**
BEŞİR A., TUĞCUGİL E.
MEDICAL PRINCIPLES AND PRACTICE, vol.28, no.1, pp.16-22, 2019 (SCI-Expanded)
- XVI. **Reply to the Comment Entitled "The Utility of Ocular Ultrasonography to Evaluate the Influence of Tourniquet Application on Intracranial Pressure"**
BEŞİR A., TUĞCUGİL E.
MEDICAL PRINCIPLES AND PRACTICE, vol.28, no.5, pp.500, 2019 (SCI-Expanded)
- XVII. **Effects of tourniquet usage in lower extremity surgery on optic nerve sheath diameter**
BEŞİR A., TUĞCUGİL E.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.5, pp.980-984, 2018 (SCI-Expanded)
- XVIII. **The effect of acute normovolemic hemodilution on plasma fibrinogen level in coronary artery bypass grafting**
ERDİVANLI B., Sen A., KOYUNCU T., ERGENE Ş., ÖZDEMİR A., Tugcugil E.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.25, no.1, pp.22-28, 2017 (SCI-Expanded)
- XIX. **The effects of the pre-emptive oral gabapentin on post-anesthesia recovery criteria, acute post-thoracotomy pain and development of chronicity in pain with benign thoracotomy operations**
KOŞUCU M., TUGCUGIL E., ERTÜRK E., TOPBAŞ M., EROĞLU A., ULUSOY H., TEKİNBAŞ C.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.22, no.2, pp.389-396, 2014 (SCI-Expanded)
- XX. **The Effectiveness of Preemptive Thoracic Epidural Analgesia in Thoracic Surgery**
ERTÜRK E., KAYA F. A., Kutanis D., BEŞİR A., AKDOĞAN A., Geze S., TUGCUGIL E.
BIOMED RESEARCH INTERNATIONAL, 2014 (SCI-Expanded)
- XXI. **Efficacy of Continuous Epidural Analgesia versus Total Intravenous Analgesia on Postoperative Pain Control in Endovascular Abdominal Aortic Aneurysm Repair: A Retrospective Case-Control Study**
SEN A., ERDIVANLI B., OZDEMIR A., KAZDAL H., Tugcugil E.
BIOMED RESEARCH INTERNATIONAL, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Neutrophil/lymphocyte ratio as a predictor of severe postoperative edema and ecchymosis in open rhinoplasty surgery**
Beşir A., Tuğcugil E., Akdoğan A., Livaoğlu M.
CUKUROVA MEDICAL JOURNAL, vol.47, no.4, pp.1568-1577, 2022 (ESCI)
- II. **Comparison of ultrasound-guided single vs bi-level erector spinae plane block for postoperative pain in benign thoracotomy operations**
TUĞCUGİL E., BEŞİR A., Sen A.
ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, vol.12, no.4, pp.470-473, 2021 (ESCI)
- III. **Comparison of endotracheal tube cuff pressures inflated with saline or air in gynecological laparoscopic surgery**
Şahin S., Beşir A., Saylan S., Akdoğan A., Tuğcugil E.
MARMARA MEDICAL JOURNAL, vol.34, no.2, pp.140-146, 2021 (ESCI)
- IV. **The effects of axillary nerve block and intravenous regional anesthesia on ischemia-reperfusion injury induced by tourniquet Aksiller sinir bloğu ve İntravenöz rejyonel anestezinin turnike sonucu**

gelişen İskemi-reperfüzyon hasarına etkileri

TUĞCUGİL E., KUTANİS D., BEŞİR A., KOŞUCU M., MENTEŞE A., KARAHAN S. C., DEMİR S., SAYLAN S., AKDOĞAN A.
Anestezi Dergisi, vol.28, no.2, pp.100-108, 2020 (Scopus)

- V. **The Effects of Axillary Nerve Block and Intravenous Regional Anesthesia on Ischemia-Reperfusion Injury Induced By Tourniquet**
TUĞCUGİL E., KUTANİS D., BEŞİR A., KOŞUCU M., MENTEŞE A., KARAHAN S. C., DEMİR S., SAYLAN S., AKDOĞAN A.
ANESTEZİ DERGISI, vol.28, no.2, pp.100-108, 2020 (Scopus)
- VI. **Anesthesia Management for a With Walker Warburg Syndrome: Are Optic Nerve Sheat Diameter and Magnetic Resonance Imaging Useful?**
BEŞİR A., TUĞCUGİL E., SAYLAN S., AKDOĞAN A., SEL UMUT K., YALÇIN CÖMERT H. S.
Journal ofPharmacology Clinical Research, 2018 (Peer-Reviewed Journal)
- VII. **Comparison of Metoprolol and Tramadol with Remifentanil in Endoscopic Sinus Surgery: A Randomised Controlled Trial**
ERDİVANLI B., ÇELEBİ ERDİVANLI Ö., ŞEN A., ÖZDEMİR A., TUĞCUGİL E., DURSUN E.
Turkish Journal of Anesthesia and Reanimation, vol.46, no.6, pp.424-433, 2018 (Peer-Reviewed Journal)
- VIII. **A retrospective study on the effects of diabetes mellitus on perioperative fibrinogen and bleeding amount in coronary artery bypass surgery patients**
TUĞCUGİL E., ERDİVANLI B., ŞEN A., BEŞİR A.
Annals of Medical Research, vol.25, no.4, pp.643-647, 2018 (Peer-Reviewed Journal)
- IX. **A rare complication of spinal anaesthesia: Horner syndrome Spinal Anestezinin Nadir Bir Komplikasyonu: Horner Sendromu**
Şen A., ÖZDEMİR A., ÖZDEMİR A., ERDİVANLI B., Seda Güvendağ Güven E., Tuğcugil E.
Anestezi Dergisi, vol.24, no.2, pp.113-115, 2016 (Scopus)
- X. **Myastenia gravis'li hastada KOAH alevlenmesine bağlı solunumyetmezliğinde yoğun bakım takibi**
TUĞCUGİL E., ERSÖZ T., ŞEN A., ÖZDEMİR A.
Genel Tıp Dergisi, pp.33-35, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Anaesthesia Applications in Autoimmune Diseases**
ŞEN A., TUĞCUGİL E.
in: Human Autoimmunity and Associated Diseases, Demir Kenan, Görgün Selim, Editor, Cambridge Scholars Publishing, pp.340-366, 2021
- II. **Endoskopik İşlemlerde Sedasyon**
Tuğcugil E.
in: Mide Hastalıkları ve Cerrahisi, Ahmet AKBAŞ, Editor, Akademisyen Kitabevi, Ankara, pp.1-437, 2020
- III. **Tiroid Hastalıkları ve Genel Anestezi**
Tuğcugil E.
in: TİROİD HASTALIKLARI VE CERRAHİSİ, Ahmet AKBAŞ, Editor, Akademisyen Kitabevi, Ankara, pp.1-269, 2020
- IV. **Postoperatif Ağrı Tedavisinde Periferik Sinir Bloklarının Yeri**
Tuğcugil E.
in: Postoperatif ağrı tedavisi, Yüksel Erkin,Sevda Özkardeşler, Editor, istanbul tıp kitabevleri, İstanbul, pp.109-132, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Intravenous ultra-wide field fundus fluorescein angiographic analysis following intravitreal bevacizumab for retinopathy of prematurity**
Günay M., Tuğcugil E., Kola M., Uzlu D., Erdöl H.

EURETINA 2021 VIRTUAL CONGRESS, Munich, Germany, 9 - 12 September 2021, pp.1-2

- II. **PREMATÜRE RETİNOPATİSİ OLGULARINDA İNTRAVİTREAL BEVACİZUMAB SONRASI ULTRA GENİŞ ALAN GÖRÜNTÜLEME VE FLORESEİN ANJİOGRAFİ YÖNTEMİ İLE TEDAVİYE YANITIN DEĞERLENDİRİLMESİ**
Günay M., Tuğcugil E., Kola M., Uzlu D., Erdöl H.
TÜRK OFTALMOLOJİ DERNEĞİ SANAL 43. BAHAR SEMPOZYUMU, İstanbul, Turkey, 22 - 23 May 2021, pp.1-2
- III. **Nadir Bir Olgu: Susac Sendromlu Gebede Anestezik Yaklaşım**
TUĞCUGİL E., BEŞİR A.
6. KADIN ÇOCUK SAĞLIĞI VE EĞİTİMİ KONGRESİ, 26 - 27 December 2020
- IV. **Sol Ventrikül Destek Cihazlı Hastada Anestezi Yönetimi: Olgu Sunumu**
KOÇ E. K., TUĞCUGİL E.
XXVI. Ulusal Göğüs Kalp Damar Anestezi ve Yoğun Bakım E-Kongresi, Turkey, 17 - 18 September 2020
- V. **Transient and acute onset atrial fibrillation with rapid ventricular response after reversing of neuromuscular block: unexpected complication of Sugammadex**
ÖNCÜ K., TUĞCUGİL E.
EUROANAESTHESIA 2020, Barcelona, Spain, 01 June 2020, vol.37, pp.20
- VI. **HIPOFİZ ADENOMLU BİR OLGUDA GELİŞEN AKUT-TOTAL ATELEKTAZI**
TUĞCUGİL E., BEŞİR A.
6. Karadeniz Onkoloji Günleri, Trabzon, Turkey, 19 - 21 September 2019, pp.20-21
- VII. **Postoperatif Nadir Bir Komplikasyon: Serebral İnfarkt**
TUĞCUGİL E., BEŞİR A.
V. Tematik Anestezi Sempozyumu, Rize, Turkey, 8 - 09 September 2018
- VIII. **Spinal Anestezi Sonrası Önemli Bir Komplikasyon İntrakraniyal Subdural Hematom**
ÇANKAYA E., TUĞCUGİL E., ASAN Z.
VI. Abant Anestezi Sempozyumu, Bolu, Turkey, 28 - 30 April 2018, pp.22
- IX. **Spleen rupture developing due to anticoagulant use**
Çekiç A. B., Uluşahin M., Türkyılmaz S., Usta M. A., Yıldırım R., Güner A., Tuğcugil E.
13. Türk Hepatopankreatobilier Cerrahi Kongresi, Antalya, Antalya, Turkey, 1 - 04 November 2017, pp.51
- X. **Antikoagulan kullanımına bağlı oluşan dalak rüptürü**
ÇEKİÇ A. B., ULUŞAHİN M., TÜRKYILMAZ S., USTA M. A., YILDIRIM R., GÜNER A., TUĞCUGİL E.
13. TÜRK HEPATOPANKREATOBİLİER CERRAHİ KONGRESİ, 1 - 04 November 2017, pp.51-52
- XI. **Anestezi esnasında vena kava superior sendromu gelişen hastalara yaklaşım**
SAYLAN S., KUTANİS D., AKDOĞAN A., BEŞİR A., TUĞCUGİL E., ERTÜRK E.
Göğüs Kalp Damar Anestezi ve Yoğun Bakım Derneği Ulusal Kongresi, Muğla, Turkey, 21 - 24 April 2016
- XII. **The effect of the preemptive oral gabapentin on post-anaesthesia recovery criteria, acute post-thoracotomy pain and development of chronicity in pain with thoracotomy.**
KOŞUCU M., TUĞCUGİL E., EROĞLU A., ERTÜRK E., ULUSOY H., TEKİNBAŞ C.
NWAC WORLD ANESTHESIA CONGRESS, Roma, Italy, 11 - 15 April 2011, pp.96

Metrics

Publication: 49

Citation (WoS): 44

Citation (Scopus): 60

H-Index (WoS): 5

H-Index (Scopus): 5

Non Academic Experience

