Lect. PhD Müzeyyen İYİGÜN

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Education Information

Expertise In Medicine, Diğer (Kurumlar,hastaneler Vb.), Hastaneler, İstanbul Dr.Siyami Ersek Göğüs Kalp Ve Damar Cerrahisi Eğitim Ve Araştırma Hastanesi, Turkey 2001 - 2006

Research Areas

Health Sciences

Academic Titles / Tasks

Lecturer, Acibadem Mehmet Ali Aydinlar University, Vocational School Of Health Services, Anesthesia, 2014 - Continues

Courses

anestezi teknikerliği, Associate Degree, 2021 - 2022
Anestezi teknikerliği, Associate Degree, 2021 - 2022
anestezi teknikerliği, Associate Degree, 2022 - 2023
anestezi teknikerliği, Associate Degree, 2021 - 2022
Anestezi Teknikerliği, Associate Degree, 2022 - 2023
Anestezi Teknikerliği, Associate Degree, 2022 - 2023
anestezi teknikerliği, Associate Degree, 2021 - 2022
Local Anesthesia, Undergraduate, 2021 - 2022
Local Anesthesia, Undergraduate, 2021 - 2022
anestezi, Associate Degree, 2016 - 2017, 2015 - 2016, 2013 - 2014
ANESTEZİ TEKNİKERLİĞİ PROGRAMI, Associate Degree, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Acute kidney disease beyond day 7 after major surgery: a secondary analysis of the EPIS-AKI trial**
Meersch M., Weiss R., Strauss C., Albert F., Booke H., Forni L., Pittet J., Kellum J. A., Rosner M., Mehta R., et al.
INTENSIVE CARE MEDICINE, vol.50, no.2, pp.247-257, 2024 (SCI-Expanded)
II. **Epidemiology of surgery associated acute kidney injury (EPIS-AKI): a prospective international**

observational multi-center clinical study.
Zarbock A., Weiss R., Albert F., Rutledge K., Kellum J. A., Bellomo R., Grigoryev E., Candela-Toha A. M., Demir Z. A., Legros V., et al.
Intensive care medicine, vol.49, no.12, pp.1441-1455, 2023 (SCI-Expanded)

III. **Outcomes of Extracorporeal Membrane Oxygenation in Patients After Repair of Congenital Heart Defects**
Basgoze S., Temur B., Aydın S., Guzelmeric F., Guvenc O., Cevik A., Iyigun M., Erek E.
Pediatric Cardiology, vol.43, no.8, pp.1811-1821, 2022 (SCI-Expanded)

IV. **EPIdemiology of Surgery-Associated Acute Kidney Injury (EPIS-AKI): study protocol for a multicentre, observational trial**
Weiss R., Saadat-Gilani K., Kerschke L., Wempe C., Meersch M., Zarbock A.
BMJ OPEN, no.12, 2021 (SCI-Expanded)

V. **Peri-operative blood transfusion in elective major surgery: incidence, indications and outcome - an observational multicentre study**
Unal D., Senayli Y., Polat R., Spahn D. R., TORAMAN F., ALKIŞ N.
BLOOD TRANSFUSION, vol.18, no.4, pp.261-279, 2020 (SCI-Expanded)

VI. **Outcomes of hybrid and norwood stage I procedures for the treatment of hypoplastic left heart syndrome and its variants**
EREK E., AYDIN S., TEMUR B., Önalan M. A., Suzan D., İYİGÜN M., Demir I. H., ÖDEMİŞ E.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.28, no.2, pp.282-293, 2020 (SCI-Expanded)

VII. **The Predictive Effects of Clinical Hematological Changes on Saphenous Graft Patency after Coronary Artery Surgery**
Iyigun T., Kyaruzi M. M., Timur B., Satilmisoglu M. H., Iyigun M., Kaya M.
BRAZILIAN JOURNAL OF CARDIOVASCULAR SURGERY, vol.34, no.3, pp.297-304, 2019 (SCI-Expanded)

VIII. **The impact of pulmonary valve-sparing techniques on postoperative early and midterm results in tetralogy of Fallot repair**
AYDIN S., Suzan D., TEMUR B., Kirat B., İYİGÜN M., Demir I. H., ÖDEMİŞ E., EREK E.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.26, no.3, pp.370-374, 2018 (SCI-Expanded)

IX. **Takotsubo Cardiomyopathy Resulting in Cardiac Arrest in a Patient Undergoing Liver Transplantation.**
CAN M. G., Ozer A., Iyigun M., Gokay B. V., Emiroglu R.
Transplantation proceedings, vol.49, no.10, pp.2392-2394, 2017 (SCI-Expanded)

X. **A rare cause of transient ischaemic attack in a young man: cardiac papillary fibroelastoma.**
Kaya M., Ersoy B., Yıldırım A., Sar M., İyigün M., Erek E.
EuroIntervention : journal of EuroPCR in collaboration with the Working Group on Interventional Cardiology of the European Society of Cardiology, vol.10, pp.496, 2014 (SCI-Expanded)

XI. **An alternative technique for arterial pressure monitorization in pediatric cardiac surgery: internal mammary artery cannulation**
Altin H. F., Yildiz O., Tosun O., Iyigun M., Erek E.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.22, no.2, pp.458-460, 2014 (SCI-Expanded)

XII. **The results of coronary artery surgery In women and men under the age of 45**
Kaya M., Iyigun T., İYİGÜN M., BAKIR İ., Yeniterzi M.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.21, no.3, pp.581-587, 2013 (SCI-Expanded)

XIII. **Cerebral Perfusion During Cardiopulmonary Bypass in Children: Correlations Between Near-Infrared Spectroscopy, Temperature, Lactate, Pump Flow, and Blood Pressure**
Haydin S., Onan B., Onan I. S., Ozturk E., İYİGÜN M., Yeniterzi M., BAKIR İ.
ARTIFICIAL ORGANS, vol.37, no.1, pp.87-91, 2013 (SCI-Expanded)

XIV. **The results of coronary artery surgery in women and men under the age of 45**

KAYA M., İYİGÜN T., İYİGÜN M., BAKIR İ., YENİTEZİ M.
Türk Göğüs Kalp Damar Cerrahisi Dergisi, vol.21, no.3, pp.581-587, 2013 (SCI-Expanded)

XV. **Myocardial protection: Standard versus insulin cardioplegia and glucose-insulin-potassium solutions**
Kurt M., Yurtseven N., Tuygun A. K., Savaşkan D., Canik S.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.18, no.4, pp.264-270, 2010 (SCI-Expanded)

XVI. **Does the level of soluble intercellular adhesion molecule 1 predict myocardial injury before cardiac markers increase?**
Iyigun T., Teskin O., Enc Y., Cakmak M., Iyigun M., Keser S., Camur G., Komurcu G., Sargin M., Ozay B., et al.
The heart surgery forum, vol.11, 2008 (SCI-Expanded)

XVII. **PercuTwist: a new alternative to Griggs and Ciaglia's techniques.**
Yurtseven N., Aydemir B., Karaca P., Aksoy T., Komurcu G., Kurt M., Ozkul V., Canik S.
European journal of anaesthesiology, vol.24, pp.492-7, 2007 (SCI-Expanded)

Articles Published in Other Journals

I. **Our midterm restenosis results using patch angioplasty closure versus primary closure in patients undergoing carotid endarterectomy: A comparative study**
İYİGÜN T., KYARUZİ M., TİMUR B., İYİGÜN M., AYDIN Ü.
Turkish journal of vascular surgery, vol.28, no.1, pp.19-23, 2019 (Peer-Reviewed Journal)

II. **Myocardial Bridging in a Child With Hypertrophic Obstructive Cardiomyopathy**
Yildiz O., Altin F. H., Tosun O., Iyigun M., Erek E.
WORLD JOURNAL FOR PEDIATRIC AND CONGENITAL HEART SURGERY, vol.5, no.4, pp.611-614, 2014 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. **Konjenital Kalp Hastalığı Olan Pediyatrik Hastalarda Kardiyak Kateterizasyon Sırasında Sevofluran İle İnhalasyon Sedasyonu**
HAYIRLIOĞLU M. B., VURAL GÖKAY B., ILGAZ KOÇYİĞİT Ö., İYİGÜN M., ÖZATA A. S., ATINÇER S., GÜNER CAN M., GÜLER T.
23. Ulusal Göğüs Kalp Damar Anestezi ve Yoğun Bakım Derneği Kongresi, İstanbul, Turkey, 25 - 28 May 2017

II. **The impact of pulmonary valve-sparing techniques on early postoperative results in tetralogy of Fallot repair**
AYDIN S., SUZAN D., TEMUR B., KIRAT B., İYİGÜN M., DEMİR İ. H., ÖDEMİŞ E., EREK E.
Türk Kalp ve Damar Cerrahisi Derneği 14. Kongresi, Antalya, Turkey, 3 - 06 November 2016

III. **Karaciğer Transplantasyonu Sırasında Vazopresine Dirençli Hipotansiyon**
ATINÇER S., GÜNER CAN M., ILGAZ KOÇYİĞİT Ö., İYİGÜN M., TOSUN M., ÖZATA A. S., VURAL GÖKAY B., HAYIRLIOĞLU M. B., GÜLER T.
Türk Anesteziyoloji ve Reanimasyon Derneği 50. Ulusal Kongresi, İstanbul, Turkey, 26 - 30 October 2016

IV. **Joubert Sendromlu Hastada Skolyoz Cerrahisinde Anestezi Yönetimi**
HAYIRLIOĞLU M. B., VURAL GÖKAY B., İYİGÜN M., ILGAZ KOÇYİĞİT Ö., ÖZATA A. S., GÜNER CAN M., GÜLER T.
Türk Anesteziyoloji ve Reanimasyon Derneği 50. Ulusal Kongresi, İstanbul, Turkey, 26 - 30 October 2016

V. **Hibrid işlem sonrası biventriküler tamir: 4 hasta**
EREK E., SUZAN D., AYDIN S., DEMİR İ. H., İYİGÜN M.
15. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 13 - 16 April 2016, pp.26

VI. **Pulmoner kapak koruma yöntemlerinin fallot tetralojisi tamirinde erken dönem sonuçlara etkisi**
AYDIN S., SUZAN D., TEMUR B., KIRAT B., İYİGÜN M., DEMİR İ. H., ÖDEMİŞ E., EREK E.
15. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 13 - 16 April 2016

VII. **Sol ventrikül çıkım yolu obstrüksiyonunun eşlik ettiği interrupted arkus aorta tamirinde hibrid yaklaşım**

EREK E., SUZAN D., AYDIN S., DEMİR İ. H., İYİGÜN M., ÖDEMİŞ E.
14. Ulusal Pediatrik Kardiyoloji ve Kalp Damar Cerrahi Kongresi, Denizli, Turkey, 15 - 18 April 2015, vol.2, pp.195

Metrics

Publication: 31
Citation (WoS): 105
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H-Index (Scopus): 6