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Education Information

Expertise In Medicine, Duzce University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü,
Turkey 2010 - 2015

Undergraduate, Gaziantep University, Tıp Fakültesi, Tıp Pr., Turkey 2003 - 2009

Academic Titles / Tasks

Associate Professor, Ondokuz Mayıs University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2019 - Continues

Research Assistant, Duzce University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2010 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Impact of Preoperative Dexamethasone Administration on Quality of Recovery Following Laparoscopic Sleeve Gastrectomy: A Prospective Observational Study**
TAFLAN M. G., Üstün Y. B., Turunç E., Kaya C., Dost B., Bilgin S., Ozdemir E., Özbacı G. S.
Obesity Surgery, vol.34, no.5, pp.1528-1535, 2024 (SCI-Expanded)
- II. **Subxiphoid Pericardial Window Using a Combination of Rectointercostal Fascial Plane Block and Superficial Parasternal Intercostal Plane Block**
Dost B., Turunç E., Ozdemir E.
Journal of Cardiothoracic and Vascular Anesthesia, vol.38, no.5, pp.1282-1283, 2024 (SCI-Expanded)
- III. **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., Demir Z. A., Legros V., Rosenberger P., et al.
Intensive Care Medicine, vol.49, no.12, pp.1441-1455, 2023 (SCI-Expanded)
- IV. **Comparison of ultrasound-guided transversalis fascia plane block and anterior quadratus lumborum block in patients undergoing caesarean delivery: a randomized study**
Bilgin S., Aygun H., Genc C., Dost B., Tulgar S., Kaya C., Sertoğlu N., Köksal E.
BMC ANESTHESIOLOGY, vol.23, no.1, 2023 (SCI-Expanded)
- V. **Analgesic benefits of pre-operative versus postoperative transversus abdominis plane block for laparoscopic cholecystectomy: a frequentist network meta-analysis of randomized controlled trials**

Dost B., De Cassai A., Balzani E., Geraldini F., Tulgar S., AHISKALIOĞLU A., Karapinar Y. E., Beldagli M., Navalesi P., Kaya C.

BMC Anesthesiology, vol.23, no.1, 2023 (SCI-Expanded)

- VI. **Untitled Reply**
De Cassai A., Volpe F., Geraldini F., Dost B., Boscolo A., Navalesi P.
REGIONAL ANESTHESIA AND PAIN MEDICINE, vol.48, no.11, pp.579-580, 2023 (SCI-Expanded)
- VII. **Comparison of the effects of subcostal anterior quadratus lumborum block and thoracic paravertebral block in laparoscopic nephrectomy: a randomized study.**
Kaya C., Dost B., Turunc E., Dokmeci H.
Minerva anesthesiologica, vol.89, no.11, pp.986-995, 2023 (SCI-Expanded)
- VIII. **Is Preoperative Anxiety Affected by Watching Short Videos on Social Media? A Prospective Randomized Study**
Dost B., Komurcu O., Bilgin S., Turunç E., Ozden G. G., Hancioğlu S., Barış S.
Journal of Perianesthesia Nursing, vol.38, no.5, pp.758-762, 2023 (SCI-Expanded)
- IX. **Citing retracted literature: a word of caution**
De Cassai A., Volpe F., Geraldini F., Dost B., Boscolo A., Navalesi P.
REGIONAL ANESTHESIA AND PAIN MEDICINE, vol.48, pp.349-351, 2023 (SCI-Expanded)
- X. **Epidemiology and etiology of brain cancer in Africa: A systematic review**
Uwishema O., Frederiksen K. S., Badri R., Pradhan A. U., Shariff S., Adanur I., Dost B., Esene I., Rosseau G.
BRAIN AND BEHAVIOR, 2023 (SCI-Expanded)
- XI. **The Effect of Fluid Challenge Test on Optic Nerve Sheath Diameter AUTHOR'S REPLY**
Dost B.
JCPSP-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.33, no.4, pp.483-484, 2023 (SCI-Expanded)
- XII. **Recent advances in the diagnosis and management of typhoid fever in Africa: A review**
Mahmoud A., Oluyemisi A., Uwishema O., Sun J., Jobran A. W., David S., Wireko A. A., Adanur I., Dost B., Onyeaka H.
International Journal of Health Planning and Management, vol.38, no.2, pp.317-329, 2023 (SSCI)
- XIII. **Incidentally Identified Posterior Intercostal Artery on the Interfascial Plane Between Transverse Process Possible Mechanism for LAST During ESP Block?**
Tulgar S., AHISKALIOĞLU A., Genc C., Dost B., KUŞ A., Gurkan Y.
JOURNAL OF ULTRASOUND IN MEDICINE, vol.42, no.3, pp.751-753, 2023 (SCI-Expanded)
- XIV. **Single-shot regional anesthesia for laparoscopic cholecystectomies: a systematic review and network meta-analysis**
De Cassai A., Sella N., Geraldini F., Tulgar S., AHISKALIOĞLU A., Dost B., Manfrin S., Karapinar Y. E., Paganini G., Beldagli M., et al.
KOREAN JOURNAL OF ANESTHESIOLOGY, vol.76, no.1, pp.34-46, 2023 (SCI-Expanded)
- XV. **Concerns regarding the uncritical use of ChatGPT: A critical analysis of AI-generated references in the context of regional anesthesia**
De Cassai A., Dost B.
Regional Anesthesia and Pain Medicine, 2023 (SCI-Expanded)
- XVI. **Effects of ultrasound-guided regional anesthesia in cardiac surgery: a systematic review and network meta-analysis**
Dost B., De Cassai A., Balzani E., Tulgar S., AHISKALIOĞLU A.
BMC ANESTHESIOLOGY, vol.22, no.1, 2022 (SCI-Expanded)
- XVII. **Comparison of Ketamine, Dexmedetomidine and Lidocaine in Multimodal Analgesia Management Following Sleeve Gastrectomy Surgery: A Randomized Double-Blind Trial**
Üstün Y. B., Turunç E., Özbacı G. S., Dost B., Bilgin S., Köksal E., Kaya C.
JOURNAL OF PERIANESTHESIA NURSING, vol.37, no.6, pp.820-826, 2022 (SCI-Expanded)
- XVIII. **Evaluation of Knowledge and Attitudes of Anesthesiology Specialists and Residents Toward Patients Infected with the Monkeypox Disease: A National Survey Study**
Bilgin S., Dost B., Terzi Ö., Köksal E., Kaya C., Üstün Y. B., Tulgar S.

SURGICAL INFECTIONS, vol.23, no.10, pp.880-886, 2022 (SCI-Expanded)

- XIX. The journey towards nomenclature standardization for interfascial plane blocks: there is still much to do**
De Cassai A., Geraldini F., Tulgar S., Dost B., Munari M.
MINERVA ANESTESIOLOGICA, vol.88, no.11, pp.971-972, 2022 (SCI-Expanded)
- XX. The Horrors of June: The Hope of November. Vote for the Women in Your Life Response**
Ustun Y. B., Turunc E., Ozbalci G. S., Dost B., Bilgin S., Koksall E., Kaya C.
JOURNAL OF PERIANESTHESIA NURSING, vol.37, no.5, pp.587-588, 2022 (SCI-Expanded)
- XXI. Response to the Letter of Cao et al.**
Üstün Y. B., Turunç E., Özbalcı G. S., Dost B., Bilgin S., Köksal E., Kaya C.
Journal of Perianesthesia Nursing, vol.37, no.5, pp.587-588, 2022 (SCI-Expanded)
- XXII. The Effect of Fluid Challenge Test on Optic Nerve Sheath Diameter**
Komurcu O., Dost B., Akdemir N. U., Ülger F.
JCPSP-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.32, no.9, pp.1116-1121, 2022 (SCI-Expanded)
- XXIII. In response to: Comment on: "Ultrasound-guided erector spinae plane block for postoperative analgesia in patients undergoing open radical prostatectomy: A randomized, placebo-controlled trial"**
Dost B., Kaya C., Bilgin S., Üstün Y. B., Köksal E.
JOURNAL OF CLINICAL ANESTHESIA, vol.80, 2022 (SCI-Expanded)
- XXIV. Red blood cell transfusion and hemoglobin level on neurological outcome in the first 24 hours of traumatic brain injury**
Komurcu O., Dost B., Ozdemir E., Aras M., Ülger F.
AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.59, pp.74-78, 2022 (SCI-Expanded)
- XXV. Erector spinae plane block versus its combination with superficial parasternal intercostal plane block for postoperative pain after cardiac surgery: a prospective, randomized, double-blind study**
Dost B., Kaya C., Turunç E., Dokmeci H., Yücel S. M., Karakaya D.
BMC ANESTHESIOLOGY, vol.22, no.1, 2022 (SCI-Expanded)
- XXVI. A review of stem cell therapy: An emerging treatment for dementia in Alzheimer's and Parkinson's disease**
Pradhan A. U., Uwishema O., Onyeaka H., Adanur I., Dost B.
BRAIN AND BEHAVIOR, vol.12, no.9, 2022 (SCI-Expanded)
- XXVII. The impact of COVID-19 on patients with neurological disorders and their access to healthcare in Africa: A review of the literature**
Uwishema O., Frederiksen K. S., Correia I. F. S., Mahmoud A., Onyeaka H., Dost B.
BRAIN AND BEHAVIOR, vol.12, no.9, 2022 (SCI-Expanded)
- XXVIII. Comparison of Ultrasound-Guided Pecto-intercostal Fascial Block and Transversus Thoracic Muscle Plane Block for Acute Poststernotomy Pain Management After Cardiac Surgery: A Prospective, Randomized, Double-Blind Pilot Study**
Kaya C., Dost B., Dokmeci O., Yücel S. M., Karakaya D.
JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA, vol.36, no.8, pp.2313-2321, 2022 (SCI-Expanded)
- XXIX. Evaluation of Intra-Cranial Pressure Changes by Measuring the Optic Nerve Sheath Diameter During The Lung Recruitment Maneuver in Patients with Acute Respiratory Distress Syndrome: A Prospective Study**
Komurcu O., Dost B., Unal N., Ülger F.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.25, no.8, pp.1338-1343, 2022 (SCI-Expanded)
- XXX. Is Alzheimer's disease an infectious neurological disease? A review of the literature**
Uwishema O., Mahmoud A., Sun J., Correia I. F. S., Bejjani N., Alwan M., Nicholas A., Oluyemisi A., Dost B.
BRAIN AND BEHAVIOR, vol.12, no.8, 2022 (SCI-Expanded)
- XXXI. Pectoserratus plane block versus erector spinae plane block for postoperative opioid consumption and acute and chronic pain after breast cancer surgery: A randomized controlled trial**

Genc C., Kaya C., Bilgin S., Dost B., Üstün Y. B., Köksal E.

JOURNAL OF CLINICAL ANESTHESIA, vol.79, 2022 (SCI-Expanded)

- XXXII. **The effects of dexketoprofen on renal ischemia-reperfusion injury: an experimental study**
Köksal E., Üstün Y. B., Bilgin S., Aksoy A., Daş Y. K., Yarım M., Özkan F., Kaya C., Dost B.
BRAZILIAN JOURNAL OF ANESTHESIOLOGY, vol.72, no.3, pp.365-371, 2022 (SCI-Expanded)
- XXXIII. **Cerebral Oximetry after Low Pressure versus Standard Pressure Pneumoperitoneum in Laparoscopic Nephrectomy**
Kaya C., Üstün Y. B., Bilgin S., Köksal E., Özden E., Dost B.
JCPSP-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.32, no.3, pp.346-351, 2022 (SCI-Expanded)
- XXXIV. **Investigating the Effects of Protective Face Masks on the Respiratory Parameters of Children in the Postanesthesia Care Unit During the COVID-19 Pandemic**
Dost B., Komurcu O., Bilgin S., Dokmeci H., Terzi Ö., Barış S.
JOURNAL OF PERIANESTHESIA NURSING, vol.37, no.1, pp.94-99, 2022 (SCI-Expanded)
- XXXV. **Cardiac Hydatid Cyst Diagnosed Incidentally by Transesophageal Echocardiography After Cardiac Arrest**
Dost B., Kartal C., Barış S., Karakaya D.
JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA, vol.36, no.1, pp.347, 2022 (SCI-Expanded)
- XXXVI. **EPIdemiology of Surgery-Associated Acute Kidney Injury (EPIS-AKI): Study protocol for a multicentre, observational trial**
Weiss R., Kerschke L., Meersch M., Makhoulfi H., Cherak A., Ghanem L. L., Gouaglia Z., Guadouri D. N., Hama F. N., Kara M., et al.
BMJ Open, vol.11, no.12, 2021 (SCI-Expanded)
- XXXVII. **Comparison of the analgesic effects of two quadratus lumborum blocks (QLBs), QLB type II vs QLB type III, in caesarean delivery: A randomised study**
Köksal E., Aygun H., Genc C., Kaya C., Dost B.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, 2021 (SCI-Expanded)
- XXXVIII. **Ultrasound-guided erector spinae plane block for postoperative analgesia in patients undergoing open radical prostatectomy: A randomized, placebo-controlled trial**
Dost B., Kaya C., Ozdemir E., Üstün Y. B., Köksal E., Bilgin S., Bostancı Y.
JOURNAL OF CLINICAL ANESTHESIA, vol.72, 2021 (SCI-Expanded)
- XXXIX. **Early extubation after liver transplantation: Is dexmedetomidine a good option?: A retrospective coho4rt study**
Üstün Y. B., Köksal E., Turunç E., Komurcu O., Dost B., Özşay O., Karabulut K.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, 2021 (SCI-Expanded)
- XL. **Efficacy and Safety of an Aerosol Box for Percutaneous Tracheostomy in Patients with COVID-19 in an Intensive Care Unit**
ERBAŞ M., Dost B.
JCPSP-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.31, no.6, 2021 (SCI-Expanded)
- XLI. **Anesthetic Management of Patients Undergoing Renal Transplantation: A Review of A Two-year Experience**
Dost B., Beldagli M., Kaya C., Üstün Y. B., Bilgin S., Köksal E., Bostancı Y.
SIGNA VITAE, vol.17, no.1, pp.95-100, 2021 (SCI-Expanded)
- XLII. **Evaluation of Depression and Anxiety Levels and Related Factors Among Operating Theater Workers During the Novel Coronavirus (COVID-19) Pandemic**
Köksal E., Dost B., Terzi Ö., Üstün Y. B., Özden S., Bilgin S.
JOURNAL OF PERIANESTHESIA NURSING, vol.35, no.5, pp.472-477, 2020 (SCI-Expanded)
- XLIII. **Evaluation of knowledge and attitudes among intensive care physicians during the COVID-19 pandemic: a cross-sectional survey**
ERBAŞ M., Dost B.
SAO PAULO MEDICAL JOURNAL, vol.138, no.4, pp.317-321, 2020 (SCI-Expanded)

- XLIV. **Attitudes of Anesthesiology Specialists and Residents Toward Patients Infected with the Novel Coronavirus (COVID-19): A National Survey Study**
Dost B., Köksal E., Terzi Ö., Bilgin S., Üstün Y. B., Arslan H. N.
SURGICAL INFECTIONS, vol.21, no.4, pp.350-356, 2020 (SCI-Expanded)
- XLV. **The effect of vitamin D status on different neuromuscular blocker agents reverse time**
YORULMAZ İ. S., Demiraran Y., Ozlu O., Dost B.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.4, pp.749-755, 2020 (SCI-Expanded)

Activities in Scientific Journals

Journal of Anesthesia, Analgesia and Critical Care , Assistant Editor/Section Editor, 2024 - Continues
BMC ANESTHESIOLOGY, Assistant Editor/Section Editor, 2024 - Continues
JOURNAL OF PERIANESTHESIA NURSING, Committee Member, 2022 - Continues

Memberships / Tasks in Scientific Organizations

TARD KARADENİZ, Secretary General, 2022 - Continues, Turkey
TARD, Member, 2005 - Continues, Turkey