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Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Anesteziyoloji Ve Reanimasyon Anabilim Dalı, Turkey
1983 - 1987

Foreign Languages

English, C1 Advanced

Research Areas

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Is SARS-CoV-2 viral load a predictor of mortality in COVID-19 acute respiratory distress syndrome patients?**
Dogan L., Allahverdiyeva A., ÖNEL M., MEŞE S., SAKA ERSİN E., ANAKLI İ., SARIKAYA Z. T., Zengin R., GÜÇYETMEZ B., YURTTUTAN UYAR N., et al.
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- II. **Perioperative myocardial injury after elective neurosurgery: incidence, risk factors, and effects on mortality**
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- III. **Relationship between disease severity and serum IL-6 levels in COVID-19 anosmia**
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- IV. **A Comparison of the Effects of 20% Mannitol and 3% NaCl on Coagulation Parameters & In Vitro using ROTEM: A Prospective Randomized Crossover Study.**
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- V. **Evaluation of risk factors and development of acute kidney injury in aneurysmal subarachnoid hemorrhage, head injury, and severe sepsis/septic shock patients during ICU treatment.**

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- VI. **Early postoperative recovery after intracranial surgical procedures. Comparison of the effects of sevoflurane and desflurane.**
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- VII. **The Effects of Atropine and Aminophylline Premedication on Respiratory Problems After Electroconvulsive Therapy: A Prospective, Randomized, Crossover Trial**
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- VIII. **Comparison of Different Induction Doses of Rocuronium and Vecuronium in Neuroanaesthesia Practice**
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- IX. **Factors Influencing Blood Loss and Postoperative Morbidity in Children Undergoing Craniosynostosis Surgery: A Retrospective Study**
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- X. **The intrinsic apoptotic pathway is required for lipopolysaccharide-induced lung endothelial cell death**
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- XIII. **Time required for equilibration of arterial oxygen pressure after setting optimal positive end-expiratory pressure in acute respiratory distress syndrome**
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- XIV. **Reactive oxygen species are required for hyperoxia-induced Bax activation and cell death in alveolar epithelial cells**
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- XVII. **Effects of sustained inflation and postinflation positive end-expiratory pressure in acute respiratory**

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- XVIII. Mekanik Ventilasyonun oluşturduğu akciğer hasarında hiperkarbinin koruyucu rolü**
ÇAKAR N., Tugrul S., ŞENTÜRK E., ERGİN ÖZCAN P., AKINCI İ. Ö., ESEN F., TELCİ L., AKPIR K.
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- XIX. Reliability of procalcitonin as a severity marker in critically ill patients with inflammatory response**
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- XX. Comparison of efficacy of intraarticular application of tenoxicam, bupivacaine and tenoxicam: bupivacaine combination in arthroscopic knee surgery**
Talu G., Ozyalcin S., Koltka K., Erturk E., Akinci O., Asik M., Pembeci K.
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- XXII. Kritik hastada jejunal beslenme etkin midir?**
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- XXIII. Effect of mechanical ventilation strategies including recruitment maneuver on ventilator-induced lung injury**
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- XXIV. The effects of IgM enriched immunoglobulin preparations in patients with severe sepsis**
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- XXV. Yoğun Bakımda HELLP Sendromu: 25 olgunun analizi**
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Tugrul S., ERGİN ÖZCAN P., AKINCI İ. Ö., ince s., ESEN F., TELCİ L., AKPIR K., ÇAKAR N.
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- XXVII. Perkütan dilatasyonlu ve forsepsli trakeostomi tekniklerinin karşılaştırılması**
AKINCI İ. Ö., Tugrul S., ERGİN ÖZCAN P., Yıldırım A., ESEN F., ÇAKAR N., TELCİ L., Akpir K.
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- XXVIII. Trigger modality and position did not change work of breathing(WOB) in ventilated patients.**
ÇAKAR N., Akinci O., ACIKGOZ L., Telci L., Tütüncü A., NAHUM A.
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Articles Published in Other Journals

- I. Early Diagnosis in Acute Kidney Failure: Neutrophil Gelatinase Associated Lipocain (NGAL), Kidney Injury Molecule-1 (KIM-1), Interleukine-18 (IL-18), Cystatin C**
Büget M. İ., Ozkilitci E., Küçükgergin C., Seckin S., Kucukay S., Yenigun Y., Orhun G., Akinci I. O., Ozcan P. E.
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- II. Importance of EEG as a Confirmatory Test For Brain Death Decision in Aneurysmal SAH Patients**
Akinci I. O., Basel A., SENCER A., ARAS Y., AYDOSELİ A., Sencer S., Gurses C., ORHUN G., Ozcan P. E., Telci L.
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- III. **Anevrizmal Subaraknoid Kanama Hastalarında Beyin Ölümü Kararının Verilmesinde Elektroensefalografinin Önemi.**
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- IV. **Farklı Lavaj Solüsyonlarının Akut Akciğer Hasarı Oluşumundaki Etkilerinin Araştırılması**
GÜNDOĞDU H., ERGİN ÖZCAN P., TELCİ L., AKINCI İ. Ö.
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- VI. **Hematolojik kanser hastalarında yoğun bakım deneyimlerimiz**
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- VIII. **Değişik hasta gruplarında sağ ventrikül, sağ atrium ve santral ven kanı örneklerinin pulmoner ven kanı örneği ile oksijen satürasyonu açısından karşılaştırılması**
TUĞRUL T. S., ÇAMCI A. E., AKINCI İ. Ö., ERGİN ÖZCAN P., YAVRU H. A., ÇAKAR N., TUĞRUL K. M.
Türk Anesteziyoloji ve Reanimasyon Cemiyeti Mecmuası, vol.28, pp.444-451, 2000 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Nöroanesteziye serebral koruma**
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Refereed Congress / Symposium Publications in Proceedings

- I. **Ability of Mini Fluid Challenge to Predict Fluid Responsiveness in Obese Patients Undergoing Surgery in the Prone Position**
Ali A., Dorman Y., Abdullah T., Yaşa H. C., Altun Bingöl D., Akıncı İ. Ö., Orhan Sungur M., Ergin Özcan P.
TARK 2018, Antalya, Turkey, 7 - 11 November 2018
- II. **Prone pozisyonunda spinal cerrahi geçiren hastalarda nabız basıncı varyasyonunun etkinliği ve statik respiratuar kompliyansın nabız basıncı varyasyonunun etkinliği üzerine etkisi: Prospektif, gözlemsel çalışma**
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- III. **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**
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- IV. **Effect of Lumbar Puncture in Patients with Aneurysmal Subarachnoid Hemorrhage Treated Microsurgically or Endovascularly**
Akinci I. O., Sencer A., Basel A., Aras Y., Aydoseli A., Kamar C., Guresti E., Sencer S., Aydin K., Izgi N., et al.
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Supported Projects

AKINCI İ. Ö., Project Supported by Higher Education Institutions, BRONKOALVEOLER LAVAJDA RİNGER LAKTAT SOLÜSYONU KULLANIMI, 2009 - 2011

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