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### **Education Information**

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Anesteziyoloji Ve Reanimasyon Kliniği, Turkey 1988 - 1992

### **Foreign Languages**

English, C1 Advanced

### **Research Areas**

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

### **Academic Titles / Tasks**

Professor, Istanbul University, Istanbul Medical Faculty, Anesteziyoloji Ve Reanimasyon Kliniği, 2000 - Continues

Associate Professor, Istanbul University, Istanbul Medical Faculty, Anesteziyoloji Ve Reanimasyon Kliniği, 1995 - 2000

### **Published journal articles indexed by SCI, SSCI, and AHCI**

#### **I. Elevated sTREM2 and NFL levels in patients with sepsis associated encephalopathy**

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KIDNEY INTERNATIONAL REPORTS, vol.5, no.10, pp.1811-1814, 2020 (SCI-Expanded)
- VIII. Diagnosing acute brain dysfunction due to sepsis**  
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- IX. Neuroimaging Findings in Sepsis-Induced Brain Dysfunction: Association with Clinical and Laboratory Findings**  
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- XIII. 36th International Symposium on Intensive Care and Emergency Medicine: Brussels, Belgium. 15-18 March 2016.**  
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Şentürk E., Esen F., Ozcan P. E., Cakar N., Orhun G., Telei L.  
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- XIX. **The Treatment of Acute Liver Failure with Fractionated Plasma Separation and Adsorption System: Experience in 85 Applications**  
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- XX. **Role of magnesium sulfate in postoperative pain management for patients undergoing thoracotomy**  
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Critical Care, vol.9, no.1, pp.18-23, 2005 (SCI-Expanded)
- XXIX. **The effects of energy restricted diet on the activities of plasma Cu-ZnSOD, GSH-Px, CAT and TBARS concentrations in late pregnant ewes**  
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- XXXV. **Reliability of procalcitonin as a severity marker in critically ill patients with inflammatory response**  
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- XLI. **The effects of IgM enriched immunoglobulin preparations in patients with severe sepsis**  
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- VI. **Effect of Heart Rate Control on Oxygenation and Vasopressor Need in Sepsis and Septic Shock-A Pilot Randomised Controlled Study**  
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## Refereed Congress / Symposium Publications in Proceedings

- I. **COMPARISON OF CANDIDA COLONIZATION IN INTENSIVE CARE UNIT PATIENTS WITH AND WITHOUT COVID-19: FIRST PROSPECTIVE COHORT STUDY FROM TURKEY**  
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- II. **Preliminary Criteria for Macrophage Activation SyndromeAssociated with Coronavirus Disease-19**  
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- V. **COVID-19 ARDS hastalarında yüksek akımlı nazal oksijen tedavisine ekstübasyon başarısının retrospektif olarak değerlendirilmesi**  
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- IX. **İmmünglobulin Prevent Breakdown Of The Bood brain barrier in experimental sepsis.**  
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## Supported Projects

ORHUN G., ESEN F., Project Supported by Higher Education Institutions, Ağır sepsisin yoğun bakım sonrası uzun dönem kalıcı kognitif fonksiyon bozuklukları ve Alzheimer hastalığı gelişimindeki rolü, 2013 - 2017

## Activities in Scientific Journals

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## Metrics

Publication: 114  
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