

Prof. GÜL GÜRSEL

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Education Information

Post Doctorate of Medicine, Gazi University, Tıp Fakültesi, Turkey 2009 - 2012

Expertise In Medicine, Gazi University, Tıp Fakültesi, Turkey 1989 - 1993

Undergraduate, Ankara University, Ankara Tıp Fakültesi, Ankara Tıp Pr., Turkey 1982 - 1988

Foreign Languages

English, C1 Advanced

Research Areas

Infectious Diseases and Clinical Microbiology, Chest Diseases and Allergy, Internal Diseases , Cardiovascular, Radiodiagnostic

Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1988 - Continues

Advising Theses

GÜRSEL G., Akut hiperkapnik solunum yetmezliğinde basınç desteği (bipap-s) ile volüm hedefli basınç desteği (S-avaps) modlarının karşılaştırılması ve hasta pozisyonunun karbondioksit yanıtı üzerine etkisinin araştırılması, Expertise In Medicine, M.TÜRK(Student), 2014

GÜRSEL G., Comparison of pressure support (bi̇pap-S) and volume assured pressure support (s-avaps) modes in acute hypercapnic respiratory failure and determination of the effect of patient position on carbondioxide decline, Expertise In Medicine, M.Türk(Student), 2014

GÜRSEL G., Nonventilatory factors associated with get down the level of paco2 determine in patients with hypercapnic respiratory failure, Expertise In Medicine, S.TAŞYÜRK(Student), 2013

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Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Assessment of different computing methods of inspiratory transpulmonary pressure in patients with multiple mechanical problems**
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JOURNAL OF CLINICAL MONITORING AND COMPUTING, 2021 (Journal Indexed in SCI)
- II. **Does it make difference to measure diaphragm function with M mode (MM) or B mode (BM)?**
Kalin B. S., GÜRSEL G.
JOURNAL OF CLINICAL MONITORING AND COMPUTING, vol.34, no.6, pp.1247-1257, 2020 (Journal Indexed in SCI)
- III. **Are pocket sized ultrasound devices sufficient in the evaluation of lung ultrasound patterns and aeration scoring in pulmonary ICU patients?**
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- V. **Validity and reliability of pocket-sized ultrasound devices in measurement of optic nerve sheath diameter in ICU patients**
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Anesthesiology, vol.130, no.5, pp.856-857, 2019 (Journal Indexed in SCI Expanded)
- VII. **Noninvasive auto-titrating ventilation (AVAPS-AE) versus average volume-assured pressure support (AVAPS) ventilation in hypercapnic respiratory failure patients: reply**
Zerman A., AYDOĞDU M., GÜRSEL G.
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- VIII. **The impact of frailty on noninvasive mechanical ventilation in elderly medical intensive care unit patients**
Kara I., Yildirim F., Zerman A., Gullu Z., Boyaci N., Aydogan B. B., Gaygisiz Ü., Gonderen K., Arik G., Turkoglu M., et al.
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- XII. **A promising marker in early diagnosis of septic acute kidney injury of critically ill patients: urine insulin like growth factor binding protein-7**
Aydogdu M., Boyaci N., Yuksel S., GÜRSEL G., Sivri A. B. C.
SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, vol.76, no.5, pp.402-410, 2016 (Journal Indexed in SCI)
- XIII. **Evaluation of Risk Factors for Invasive Pulmonary Aspergillosis and Detection of Diagnostic Values of Galactomannan and PCR Methods in Bronchoalveolar Lavage Samples From Non-Neutropenic Intensive Care Unit Patients**
Ozger S., HIZEL K., KALKANCI A., AYDOĞDU M., Civil F., DİZBAY M., GÜRSEL G.
MIKROBIYOLOJİ BULTENİ, vol.49, no.4, pp.565-575, 2015 (Journal Indexed in SCI)
- XIV. **The use of plasma and urine neutrophil gelatinase associated lipocalin (NGAL) and Cystatin C in early diagnosis of septic acute kidney injury in critically ill patients**
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- XV. **A case of ulcerative colitis complicated with bronchiolitis obliterans organizing pneumonia (BOOP) and air leak syndrome**
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- XVI. **Factors associated with noninvasive ventilation response in the first day of therapy in patients with hypercapnic respiratory failure**
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- XVIII. **Comparison of the value of initial and serial endotracheal aspirate surveillance cultures in predicting the causative pathogen of ventilator-associated pneumonia**
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- XXI. **Incidence and risk factors for the development of acute renal failure in patients with ventilator-associated pneumonia.**
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- XXII. **Value of APACHE II, SOFA and CPIS scores in predicting prognosis in patients with ventilator-associated pneumonia.**
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Respiration; international review of thoracic diseases, vol.73, no.4, pp.503-8, 2006 (Journal Indexed in SCI Expanded)
- XXIII. **Does coexistence with bronchiectasis influence intensive care unit outcome in patients with chronic obstructive pulmonary disease?**
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- XXIV. **Determinants of the length of mechanical ventilation in patients with COPD in the intensive care unit.**
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- XXV. **Is the fall in platelet count associated with intensive care unit acquired pneumonia?**
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- XXVI. **[Respiratory monitoring during mechanical ventilation: II].**
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Tuberkuloz ve toraks, vol.51, pp.100-6, 2003 (Journal Indexed in SCI Expanded)
- XXVII. **Relationship between pulmonary function and exercise tolerance in patients with ankylosing spondylitis.**
Seckin U., Bolukbasi N., Gursel G., Eroz S., Sepici V., Ekim N.
Clinical and experimental rheumatology, vol.18, no.4, pp.503-6, 2000 (Journal Indexed in SCI Expanded)
- XXVIII. **Effects of inactivated influenza virus vaccination on bronchial reactivity symptom scores and peak expiratory flow variability in patients with asthma.**
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- XXX. **Tumor necrosis factor-alpha (TNF-alpha) in pleural fluids.**
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- I. **The Role of LVOT-VTI Measurement in the Evaluation of Systolic Heart Function in Pulmonary ICU Patients**
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- II. **Current statement of intensive care units in Turkey: Data obtained from 67 centers**
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- III. **Pulmonary artery leiomyosarcoma: A clinical dilemma**
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- V. **Effects of Modes, Obesity, and Body Position on Non-invasive Positive Pressure Ventilation Success in the Intensive Care Unit: A Randomized Controlled Study**
Turk M., AYDOĞDU M., GÜRSEL G.
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- VI. **Hastanede gelişen pnömoni nedeniyle kolistin ile tedavi edilen olgularda nefrotoksisite ve prognozun değerlendirilmesi**
Evaluation of nephrotoxicity and prognosis in patients treated with colistin due to hospital-acquired pneumonia
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- VII. **Effects of Atrial Fibrillation on Intensive Care Unit Outcomes in Patients with Respiratory Failure**
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- VIII. **Evaluation of nephrotoxicity and prognosis in patients treated with colistin due to hospital-acquired pneumonia**
Hastane kökenli pnömoni nedeniyle kolistin ile tedavi edilen olgularda nefrotoksisite ve prognozun değerlendirilmesi
KORKMAZ EKREN P., Töreyn Z. N. , Berk Takır H., Kalamanoğlu Balcı M., Gaygisiz Ü., GÜRSEL G., Ergan B., Yalcin A., Salturk C., AYDOĞDU M., et al.
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- IX. **Atrial Fibrilasyonun Solunum Yetmezliği Hastalarının Yoğun Bakım Sonuçlarına Etkisi**
AYDOĞDU M., HANAZAY Ç., ALDAĞ Y., BAH A., BİLGİN S., GÜRSEL G.
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- X. **Determining The Pressure Combination During Mechanical Ventilation that is Best Compatible with the Rapid Shallow Breathing Index Calculated in Spontaneous Ventilation**
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- XI. **Idiopathic Pleuroparenchymal Fibroelastosis as a Rare Entity within Idiopathic Interstitial Pneumonias: A Case Report**
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- XVI. **Does admission from different sources have any influence on intensive care unit outcome in COPD patients**
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- II. **Acute lung injury acute respiratory distress syndrome**
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- I. **Evaluation of hepatic injury definitions in pulmonary ICU patients**
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11. KEPAN KONGRESİ, Turkey, 27 - 31 March 2019
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- X. **Patient profile at intensive care units in Turkey: 922 patients multicenter prevalence study**
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