

1. Record Nr.	UNINA9910647223703321
Titolo	Respiratory and Critical Care // Ioannis Pantazopoulos, Ourania S Kotsiou, editors
Pubbl/distr/stampa	[Place of publication not identified] : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2023
ISBN	3-0365-6374-1
Descrizione fisica	1 online resource (322 pages)
Disciplina	616.200425
Soggetti	Respiratory intensive care
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	About the Editors ix Preface to "Respiratory and Critical Care" xi -- Cutting-Edge Approaches in Respiratory and Critical Care Medicine 1 -- Gourgoulisian Medical/Surgical, Cloth and FFP/(K)N95 Masks: Unmasking Preference, SARS-CoV-2 Transmissibility and Respiratory Side Effects 7 -- Vulnerability of -Thalassemia Heterozygotes to COVID-19: Results from a Cohort Study 17 -- COVID-19 Severity and Mortality after Vaccination against SARS-CoV-2 in Central Greece 25 -- Predictors of SARS-CoV-2 IgG Spike Antibody Responses on Admission and Clinical Outcomes of COVID-19 Disease in Fully Vaccinated Inpatients: The CoVax Study 35 -- The Comparative Superiority of SARS-CoV-2 Antibody Response in Different Immunization Scenarios 45 -- Therapeutic Vitamin D Supplementation Following COVID-19 Diagnosis: Where Do We Stand?-A Systematic Review 53 -- Prevalence of Hemorrhagic Complications in Hospitalized Patients with Pulmonary Embolism 67 -- Exercise Preferences and Benefits in Patients Hospitalized with COVID-19 77 -- Gourgoulisian Bronchial Asthma and Sarcopenia: An Upcoming Potential Interaction 91 -- Evaluating Virtual and Inpatient Pulmonary Rehabilitation Programs for Patients with COPD 101 -- Mycobacterium tuberculosis and Pulmonary Rehabilitation: From Novel Pharmacotherapeutic Approaches to Management of Post-Tuberculosis Sequelae 113 -- Respiratory Muscle Training Can Improve Cognition, Lung Function, and Diaphragmatic Thickness Fraction in Male and Non-Obese Patients with Chronic

Obstructive Pulmonary Disease: A Prospective Study 135 -- Elements of Sleep Breathing and Sleep-Deprivation Physiology in the Context of Athletic Performance 147 -- Tsolakis Dental and Skeletal Side Effects of Oral Appliances Used for the Treatment of Obstructive Sleep Apnea and Snoring in Adult Patients-A Systematic Review and Meta-Analysis 159 -- Effect of PM2.5 Levels on ED Visits for Respiratory Causes in a Greek Semi-Urban Area 181 -- Serum Levels of Urokinase Plasminogen Activator Receptor (suPAR) Discriminate Moderate Uncontrolled from Severe Asthma 191 -- Contemporary Biomarkers in Pulmonary Embolism Diagnosis: Moving beyond D-Dimers 199 -- C-Reactive Protein as a Predictor of Survival and Length of Hospital Stay in Community-Acquired Pneumonia 211 -- Incorporating Biomarkers in COPD Management: The Research Keeps Going 219 -- Interferon-Inducible Protein-10 as a Marker to Detect Latent Tuberculosis Infection in Patients with Inflammatory Rheumatic Diseases 235 -- High-Sensitivity Troponin T: A Potential Safety Predictive Biomarker for Discharge from the Emergency Department of Patients with Confirmed Influenza 245 -- Assessment of Dynamic Changes in Stressed Volume and Venous Return during Hyperdynamic Septic Shock 255 -- Effects of Iloprost on Arterial Oxygenation and Lung Mechanics during One-Lung Ventilation in Supine-Positioned Patients: A Randomized Controlled Study 271 -- Effect of General Anesthesia Maintenance with Propofol or Sevoflurane on Fractional Exhaled Nitric Oxide and Eosinophil Blood Count: A Prospective, Single Blind, Randomized, Clinical Study on Patients Undergoing Thyroidectomy 279 -- Relationship between Mechanical Ventilation and Histological Fibrosis in Patients with Acute Respiratory Distress Syndrome Undergoing Open Lung Biopsy 295.

Sommario/riassunto

This reprint provides important scientific information across all areas of respiratory research including COVID-19, COPD, asthma, pulmonary embolism, pneumonia, sleep medicine and respiratory critical care.
