Long-Term Oxygen Therapy

Scientific Basis and Clinical Application



edited by

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Long Term Oxygen Therapy Scientific Basis And Clinical Application

W. Michael Foster, Daniel L. Costa

Long Term Oxygen Therapy Scientific Basis And Clinical Application:

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Clinical Management of Chronic Obstructive Pulmonary Disease Stephen I. Rennard, Roberto Rodriguez-Roisin, Gerard Huchon, Nicolas Roche, 2007-11-19 Since the publication of the first edition chronic obstructive pulmonary disease COPD as a public health issue has increased in line with the predictions of the World Health Organization and by the year 2020 will become one of the main killers of human life With several important large scaled trials becoming available and our knowledge of COP Oxygen Sensing Sukhamay Lahiri, Gregg Semenza, Nanduri R. Prabhakar, 2003-04-15 Reviewing research on the molecular basis of oxygen homeostasis this text describes the changes in intracellular signalling and gene expression that lead to physiological responses to hypoxia in unicellular invertebrate and mammalian species It examines O2 sensing systems in bacteria and archaea and demonstrates interrelationships among cell <u>Long-Term Mechanical Ventilation</u> Nicholas S.a Hill,2000-09-14 Summarizing state of the art developments in long term mechanical ventilation use this comprehensive treatise reviews the applications complications and care of breathing disorders affecting the growing population of ventilation assisted individuals including neuromuscular and chronic obstructive pulmonary diseases COPD and chest wall deformit Ion Channels in the Pulmonary Vasculature Jason X. J. Yuan, 2005-05-12 This volume presents a global overview of the role of ion flux via transmembrane ion channel proteins in the regulation of pulmonary vascular tone and in the vascular remodeling processes associated with pulmonary vascular disease offering a comprehensive review of the multiple families of ion channels that have been identified and characterized in

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