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Nota di contenuto	Human muscle fatigue: physiological mechanisms; Contents; Human muscle function and fatigue; Glycolytic and oxidative energy metabolism and contraction characteristics of intact human muscle; Discussion; Muscle fibre recruitment and metabolism in exhaustive dynamic exercise; Discussion; Relevance of muscle fibre type to fatigue in short intense and prolonged exercise in man; Discussion; Effect of metabolic changes on force generation in skeletal muscle during maximal exercise; Discussion; The glucose/fatty acid cycle and physical exhaustion; Discussion Shortage of chemical fuel as a cause of fatigue: studies by nuclear magnetic resonance and bicycle ergometryDiscussion; Indirect and direct stimulation of fatigued human muscle; Discussion; EMG and fatigue of human voluntary and stimulated contractions; Discussion; Firing pro- perties of single human motor units on maintained maximal

voluntary effort; Discussion; Muscle fatigue due to changes beyond the neuromuscular junction; Discussion; Contractile function and fatigue of the respiratory muscles in man\; Discussion; Neural drive and electromechanical altera- tions in the fatiguing diaphragm DiscussionThe tremor in fatigue; Discussion; The pathophysiology of inspiratory muscle fatigue; Discussion; Fatigue in human metabolic myopathy; Discussion; General discussion; The perception of fatigue; Electricity or chemistry?; Chairman's summing-up; Index of contributors; Subject index
