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| Titolo | Breathing: Hering-Breuer Centenary Symposium [[electronic resource]] : a Ciba Foundation symposium // edited by Ruth Porter |
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| Descrizione fisica | 1 online resource (432 p.) |
| Collana | Ciba Foundation symposium |
| Altri autori (Persone) | PorterRuth |
| Disciplina | 612.2 612/.2 |
| Soggetti | Respiration |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and indexes. |
| Nota di contenuto | Breathing: Hering-Breuer Centenary Symposium; Contents; Chairman's opening remarks; About Hering and Breuer; The role of vagal inflation reflexes in man and other animals; Pattern of breathing during hypercapnia before and after vagal blockade in man; Discussion; Neural control of respiration; The mechanism of excitation of type J receptors, and the J reflex; Discussion; Epithelial irritant receptors in the lungs; Discussion; Sensory innervation of the airways; Discussion; General discussion; How respiratory rhythm originates: evidence from discharge patterns of brainstem respiratory neurones DiscussionNeurological integration of behavioural and metabolic control of breathing; Discussion; Patterns of motor activity in breathing in response to varying sensory inputs; Discussion; General discussion; The sense of effort; Discussion; The role of afferent impulses from the lung and chest wall in respiratory control and sensation; Discussion; Effect of selective peripheral nerve blocks on respiratory sensations; Discussion; Some psychological and physiological considerations of breathlessness; Discussion; General discussion; Respiratory sensation in pulmonary disease; Discussion Breathing frequency and tidal volume: relationship to breathlessnessDiscussion; Experimental results of vagal block in cardiopulmonary disease; Discussion; Group discussion; Chairman's closing remarks; Appendix: Translations of the two publications by |

Hering
