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Physiology; 4.4 L-Arginine is the Substrate of the Nitric Oxide Synthases: The L-Arginine-Nitric Oxide Pathway; 4.5 L-Arginine in Cardiovascular Disease: Perspectives and Limitations; 4.6 Nitric Oxide Generation without NO-Synthase? Bypassing the L-Arginine Pathway; 4.7 The Nitrate-Nitrite-Nitric Oxide Pathway; 4.8 Effects of Nitrite and Nitrate in Human Physiology
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8.10 Acknowledgements

Sommario/riassunto

Human health issues relating to amino acids are extremely broad and include metabolic disorders of amino acid metabolism as well as their presence in food and use as supplements. This book covers the biochemistry of amino acid metabolism in the context of health and disease. It discusses their use as food supplements, in clinical therapy and nutritional support and focuses on major recent developments, highlighting new areas of research that will be needed to sustain further interest in the field. It is suitable for researchers and students in human nutrition and food science.
