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Nota di contenuto	1. White Adipose Tissues: Beyond Fat Storage -- 2. Brown Adipose Tissue and Obesity -- 3. Long-Chain Omega-3 Polyunsaturated Fatty Acids and Obesity -- 4. Leptin and Obesity -- 5. Role of Neuro-Endocrine System in Obesity -- 6. Oxidative Stress and Obesity -- 7. Genetics of Obesity -- 8. Obesity and Coronary Heart Disease -- 9. Obesity and Diabetes -- 10. Obesity and Breathing Related Sleep Disorder -- 11. Gastro-Oesophageal Reflux Disease and Obesity: Pathophysiology and Putative Treatment -- 12. Obesity and Gastrointestinal Disorder in Children -- 13. Non-Alcoholic Fatty Liver Disease in Obesity -- 14. Obesity, Cardiometabolic Risk, and Chronic Kidney Disease -- 15. Polycystic Ovary Syndrome and Obesity -- 16. Obesity and Cancer -- 17. Obesity and Thyroid Cancer -- 18. Depression and Obesity -- 19. Obesity in Orthopedics and Trauma Surgery -- 20. New Technology in the Assessment and Treatment of Obesity -- 21. Obstetrical Risk in Obesity -- 22. Bariatric Surgery in Obesity -- 23. Decoding the Code: Underlying Physiological Mechanisms of Bariatric Surgery -- 24. Infant Nutrition and Obesity -- 25. Disordered Eating and Obesity -- 26. Physical Activity in Obesity and Diabetes -- 27. Obesity Prevention in Young Children.

## Sommario/riassunto

This comprehensive book examines the causes and effects of obesity, both on the human body as well as society as a whole. The significance obesity plays in the development of a variety of lethal and non-lethal diseases is discussed, and the prevention and treatment of obesity is looked at in detail. *Obesity: A Practical Guide* brings together a large number of international specialists in their field, and is aimed at Gastroenterologists, Surgeons, Researchers, Dieticians, Physicians and Health Care providers.