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Nota di contenuto	""Title Page""; ""Copyright""; ""Table of Contents""; ""Foreword""; ""Preface""; ""Contributors""; ""Part 1: General Introduction""; ""Chapter 1: Introduction and Historical Perspective""; ""1.1 Introduction""; ""1.2 A Brief History of Perfume and Spice Use""; ""1.3 The Chemical Senses and Early Medicine""; ""1.4 The Renaissance and the Birth of Modern Studies of Taste and Smell""; ""1.5 The Modern ERA: 20th and 21st Century Advances""; ""1.6 Conclusions""; ""References""; ""Part 2: Olfaction""; ""Chapter 2: Anatomy of the Nasal Passages in Mammals""; ""2.1 Introduction"" ""2.2 Evolution of Complexity in the Vertebrate Nasal Cavity""""2.3 Mammalian Nasal Anatomy""; ""2.4 Primate Internal Nasal Anatomy""; ""2.5 Conclusions""; ""A2.1 Some Techniques for Studying the Nasal Passageways""; ""References""; ""Chapter 3: Olfactory Mucosa: Composition, Enzymatic Localization, and Metabolism""; ""3.1 Introduction""; ""3.2 Anatomy of the Nasal Cavity""; ""3.3 Composition of the Olfactory Mucosa""; ""3.4 Identity, Tissue- and Cell-Selective Expression, and Developmental Regulation of Nasal Biotransformation Enzymes""; ""3.5 Functions of Nasal Biotransformation Enzymes""

""3.6 Modification of Olfactory Xenobiotic Metabolism""""3.7
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""References""; ""Chapter 6: Odorant Receptor Gene Regulation""
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Maintenance""; ""9.5 Adult Neurogenesis in the SVZ/RMS of the Aging
and Pathological Brain""; ""9.6 Functional Roles Of Adult-Generated
Neurons""; ""References""
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Sommario/riassunto

""The largest collection of basic, clinical, and applied knowledge on the chemical senses ever compiled in one volume, the third edition of Handbook of Olfaction and Gustation encompass recent developments in all fields of chemosensory science, particularly the most recent advances in neurobiology, neuroscience, molecular biology, and modern functional imaging techniques. Divided into five main sections, the text covers the senses of smell and taste as well as sensory integration, industrial applications, and other chemosensory systems. This is essential reading for clinicians and academic researchers interested in basic and applied chemosensory perception""--Provided by publisher.
