

CONTENTS

Introduction	I
Aim of the work	III
Chapter 1: Anatomy of the olfactory nervous system	1
Chapter 2: Physiology of the olfactory nervous system	12
Chapter 3: Olfactory Disorders	27
Classification of olfactory disorders	27
Etiology of olfactory disorders	30
Diagnosis of olfactory disorders	34
Diseases associated with olfactory disorders	60
i-Head trauma and skull base surgery	60
ii-Chronic Rhinosinusitis and olfactory dysfunction	65
iii-Neurological diseases	70
iv-Hormonal disorders	77
Occupational and environmental aspects influencing olfactory function	82
Chapter 4: Treatment of olfactory disorders and prognosis	89
Treatment of the olfactory loss	89
Treatment of the olfactory distortion	96
Prognosis	100
Summary	102
References	104
Arabic summary	I-II