
TABLE OF CONTENTS

<i>List of Figures</i>	<i>xi</i>
<i>Preface.....</i>	<i>xv</i>
Chapter 1 What is Allergy.....	1
1.1 Introduction.....	2
1.2 Types of Allergies	3
1.3 Risk Factors for Allergies	10
1.4 Allergic Reactions and Symptoms	11
1.5 Diagnosis and Management.....	13
Chapter 2 Human Exposure to Animal Allergens	15
2.1 Introduction.....	16
2.2 Types of Allergies Caused by Animal Allergens.....	17
2.3 Symptoms of Animal Allergens	31
2.4 Treatment and Management.....	33
Chapter 3 Common Features of Animal Allergens	35
3.1 Inflammation of Nasal Passages	36
3.2 Facial Pressure and Pain	39
3.3 Skin Symptoms	40
3.4 Human Exposure to Animal Allergens.....	45
3.5 Common Features of Animal Allergens Affecting their Ubiquity	46
3.6 Allergen Exposure Measurement.....	52
Chapter 4 Canine Allergy.....	57
4.1 Introduction	58
4.2 Classification of Allergies	58
4.3 Predisposition, Contributing Factors and Etiology	59
4.4 Pathogenesis	60

4.5 Clinical Signs	61
4.6 Food Anaphylaxis	62
4.7 Allergic Effects	63
4.8 Skin-Induced Allergies	64
4.9 Respiratory-Induced Allergies	65
4.10 Signs that Pet Might Have Dog Allergies	67
4.11 Selecting the Best Antihistamine for Dog Skin Allergies.....	71
4.12 Causes of Sneezing in Dogs	74
Chapter 5 Equine Allergy	81
5.1 Introduction.....	82
5.2 Understanding Different Types of Equine Allergies	83
5.3 Signs and Symptoms of Equine Allergies	89
5.4 Diagnosis of Equine Allergies.....	97
5.5 Prevention, Management and Treatment of Equine Allergies	99
Chapter 6 Feline Allergy	103
6.1 Introduction	104
6.2 Types of Feline Allergies.....	106
6.3 Symptoms and Diagnosis of Feline Allergy.....	112
6.4 Management and Treatment of Feline Allergy.....	116
6.5 Prevention and Prognosis of Feline Allergy.....	121
6.6 Living with a Feline Allergy.....	125
Chapter 7 Allergies in Pet Birds	127
7.1 Introduction	128
7.2 Allergens in Bird Environments	128
7.3 Allergic Reactions in Bird Owners	131
7.4 Diagnosing Allergies in Bird Owners	135
7.5 Managing Allergies in Bird Owners.....	138
7.6 Preventing Allergic Reactions in Bird Owners.....	143
Chapter 8 Allergic Diseases of Livestock Species.....	147
8.1 Introduction.....	148
8.2 Notable Discoveries	148
8.3 Common Allergens in Livestock.....	150

8.4 Respiratory Allergies in Livestock.....	155
8.5 Allergic Skin Conditions in Livestock	159
8.6 Food Allergies in Livestock.....	161
8.7 Immunotherapy for Allergic Diseases in Livestock.....	163
8.8 Allergies and Production Performance	165
Chapter 9 Allergic Diseases in Rodents, Rabbits, and Ferrets	167
9.1 Introduction.....	168
9.2 Types of Allergic Problems	169
9.3 Understanding Environmental Triggers	175
9.4 Recognizing Food Allergies and Intolerances	177
9.5 Diagnostic Methods for Identifying Allergic Diseases in Rodents, Rabbits, and Ferrets.....	179
9.6 Treatment Options in Rodents, Rabbits, and Ferrets.....	181
9.7 Immunotherapy and Desensitization Techniques for Long-Term Allergy Management.....	183
9.8 Prevention and Allergen Avoidance in Rodents, Rabbits, and Ferrets	185
9.9 Cross-Reactivity and Cross-Allergies in Rodents, Rabbits, and Ferrets	188
Chapter 10 Prevention Methods for Animal Allergies.....	193
10.1 Introduction.....	194
10.2 Diet Plays a Role	197
10.3 Regular Grooming	201
10.4 Use an Air Purifier	202
10.5 Maintain a Clean-Living Space	205
10.6 Consult with wn Allergist.....	207
10.7 Choose Hypoallergenic Breeds.....	208
10.8 Minimize Upholstered Furniture	209
References.....	211
Index	217