

CONTENTS

Nutrition of the Elderly: Introduction	1
Sociology	
Health Statistics on Older Persons	7
Research on Food Habits and Aging in Different Cultures in Europe: An Exploration	17
Endocrine Function in the Elderly	37
Gastrointestinal Function in the Elderly	43
Energy Metabolism in the Elderly	51
Undernutrition in the Elderly: A Physiological or Pathological Process?	65
Effects of the Aging Process on the Nutritional Status of Elderly Persons	75
Age-Associated Changes in Taste and Odor Sensation Perception and Preference	79
Immune Response and Aging: Constitutive and environmental Aspects	89
Specific Needs of the Elderly	
Energy Balance in the Elderly	99
Protein Requirements of the Elderly	109
Vitamin Requirements of the Elderly	129
Trace Elements in Aging	145
Focus on Two Special Diseases of Aging and Their Prevention	
Hip Fracture Femoral Bone Mineral Density and Protein Supplying Elderly Patients	151
The Effect of Estrogens in Prevention and Treatment of Osteoporosis	161
Exercise in the Prevention of Osteoporosis	169
Fluoride Therapy for Vertebral osteoporosis	177
Round-Table Discussion on Prevention of Osteoporosis	187
Alzheimer's Disease and Brain Mineral Metabolism	193
Practical Aspects of Nutrition of the Elderly	
Practical Aspects of Nutrition of the Elderly at Home	203
Practical Aspects of Nutrition of the Elderly of the Elderly in Institutions	211
Concluding Remarks	219
Subject Index	223