

## CONTENTS

Nutrition Education for Medical Students in Developing Communities Through Problem-Oriented Learning	1
Defensible Dietary Guidance. A Nutrient Density Framework	8
Microcomputers and Clinical Dietetics	17
Nutritional Status in Health and the Elderly	
Comparison of Some Results from Two National Nutrition Surveys in the United States of America	24
Nutrient Intakes and Food and Meal Patterns in Three South African Population Groups	41
Nutritional Status of Arab Children in Israel	49
Nutrition and Aging	60
Consequences of Food Preparation, Digestion and Absorption	
The Nutritive Properties and Dental Decay Potential of Snack Foods	71
Nutritional, Toxicological, and Immunologica Consequences of Food Processing	79
Thermally-Induced Toxicity of Proteins and Their Non-Maillardien Browning with Carbohydrates	91
Digestion of Four Starchy Foods: Gastric Emptying; Glycemic and Insulinemic Responses	98
Experimental Studies of Copper Absorption	111
Advances in Understanding the Bioavailability and Absorption of Iron	117
Fibre	
The Relative Significance of Dietary Fibre for Human Health	135
Biliary Lipids and Fiber Intake	145
Nutrition and Cancer	
Inhibitory Effects of Vitamin C and E on in-Vitro formation of N-Nitrosamine under Physiological Conditions	151
Effects of Different Levels of Carrageenan on Colonic Mucin Degradation and Serum Cholesterol Levels in Rats	158
Lignans and Phytoestrogens Possible Preventive Role in Cancer	165
Calcium Intake and Risk of Colorectal Cancer	177
Fat, Calories and Cancer	188
Fibre, Fat, Minerals and Cancer An Historic Overview	199
Dietary Habits and Colorectal Cancer in Rural and Urban Israelis	209
Subject Index	219