

Diets of vitality and long life	1
The best diet	1
The Paleolithic diet: advantages of all the other diets	2
The Paleolithic diet: free of the nuisances of the other diets	3
Diets of long life	4
Healthy gut and digestion	13
Oro-Gastro-intestinal tract	13
Yeast	16
Protozoa	17
Helminths	17
Leaky gut	17
Food allergies and food intolerance	18
Water	37
Water	37
Dehydration	38
Hydration	39
Contaminated water	40
Toxic drinks	42
Caffeinated beverages	42
• Adverse effects of caffeine	42
• Beneficial effects of coffee drinking	47
Cola drinks	48
Tea	48
Alcohol	49
Soft drinks	50
Macronutrients of the diet	55
Carbohydrates	56
• Healthy carbohydrates	56
• Unhealthy carbohydrates	62
Proteins	67
• Healthy proteins	67
• Unhealthy proteins	73
Fats	75
Healthy fats	75
Unhealthy fats	78
Nutritional therapies with micronutrients: Basics	91
▪ Micronutrients	91
▪ Macrominerals	92
▪ Minerals: calcium, magnesium, phosphorus, potassium, sodium	92
▪ Fat-soluble vitamins and related compounds: vitamins A, D, E and K, coenzyme Q10 omega-3 and-6 polyunsaturated fatty acids, saturated fatty acids, cholesterol	99
▪ Water-soluble vitamins and related compounds: vitamins B1, B2, B3, B6, B7, B8, B9, B12 and C	111
▪ Trace elements: chromium, copper, iodine, selenium and zinc	123
▪ Amino acids: arginine, carnitine, glutamine, tryptophan, taurine, tyrosine	132
• Phytochemicals: carotenoids, flavonoids, phytosterols, resveratrol, DIM and indol-3-carbinol	139
Optimal nutrient test ranges and supplementation	181
Physical signs of micronutrient deficiencies	187

Nutrients for fitness and mental disease	199
Fatigue	201
Depression	209
Anxiety	215
Memory loss	223
Weak sexuality	229
Sleep disorders	235
Neurodegenerative diseases	241
• Alzheimer's disease	241
• Parkinson's disease	247
• Multiple sclerosis	253
• Amyotrophic lateral sclerosis	259
Nutrients for good health and physical disease	265
Cardiovascular disease	267
• Dyslipidemia	267
• Arterial hypertension	277
• Coronary heart disease	283
Diabetes	295
Osteoporosis	315
Rheumatoid disorders	321
Cancers	335
• Breast cancer	335
• Prostate cancer	346
Nutritional treatments for various diseases	355
• Acne, dermatitis, herpes, infections, benign breast disease, glaucoma, etc.	357
Nutrients for a longer life	367
Nutrients that may help live longer: <i>slide chapter</i>	369
Genetic typing tests	395
Polymorphisms that can be improved by a better diet or micronutrient supplementation: <i>separate file</i>	397
Additional files for basics of nutrient therapy	403
Lipoic acid, glutathione <i>additional file</i>	405
Ginseng, ginkgo biloba, St John's Wort	
Additional files: Nutrients for fitness and mental disease:	
• Schizophrenia: <i>See slides presentations on CD</i>	
Additional files: Nutrients for good health and physical disease	
• Vascular disease: Peripheral disease, Stroke: <i>See slides presentations on CD</i>	