

Contents

VI List of Contributors

IX Preface

Shamir, R. (Petach Tikva/Tel Aviv); Koletzko, B. (Munich); Turck, D. (Lille);
Phillip, M. (Petach Tikva/Tel Aviv)

1 Malnutrition and Catch-up Growth During Childhood and Puberty

Yackobovitch-Gavan, M.; Fisch Shvalb, N. (Petach Tikva); Bhutta, Z.A. (Toronto)

14 Stunting of Growth in Developing Countries

Nabwera, H.M. (Liverpool); Mwangome, M.K. (Kilifi); Prentice, A.M. (Fajara, Banjul)

28 The physiology and mechanism of growth

Kotnik, P. (Ljubljana); Wong, J. (Glasgow); Phillip, M. (Petach Tikva)

38 Obesity, Metabolic syndrome and nutrition

Shalitin, S. (Petach Tikva); Moreno, L.A. (Zaragoza)

59 Epigenetics, Nutrition and Growth

Koletzko, B. (Munich)

72 Preterm and Term Infants

van Goudoever, J.B. (Amsterdam); Turck, D. (Lille)

95 Cognition

Agostoni, C.; Bettocchi, S. (Milan)

108 Nutrition and Growth in Chronic Diseases

Guz-Mark, A.; Shamir, R. (Petach Tikva)

122 Early nutrition and Its Effect on Growth, Body Composition and Later Obesity

Hilario Christensen, S.; Grenov, B.; Larnkjær, A.; Mølgaard, C.;
Michaelsen, K.F. (Frederiksberg C)

136 Pregnancy: Impact of Maternal Nutrition on Intrauterine Fetal growth

Anteby, M.; Yogev, Y.; Hirsch, L. (Tel Aviv)

148 Author Index

161 Subject Index