

Contents

VII Preface

Benso, A. (Turin); Casanueva, F.F. (Santiago de Compostela); Ghigo, E.; Granata, R. (Turin)

- 1 Ghrelin Discovery: A Decade After**
Kojima, M. (Kurume); Kangawa, K. (Osaka)
- 5 The Ghrelin Receptors (GHS-R1a and GHS-R1b)**
Albarrán-Zeckler, R.G.; Smith, R.G. (Jupiter, Fla.)
- 16 Discovery of Ghrelin O-Acyltransferase**
Mohan, H.; Unniappan, S. (Saskatoon, SAS)
- 25 Genetics of the Ghrelin System**
Gueorguiev, M.; Korbonits, M. (London)
- 41 Ghrelin and the Gut**
Peeters, T.L. (Leuven)
- 49 Ghrelin as a GH-Releasing Factor**
Carreira, M.C.; Crujeiras, A.B. (Santiago de Compostela); Andrade, S. (Santiago de Compostela/Porto); Monteiro, M.P.; Casanueva, F.F. (Santiago de Compostela)
- 59 Other than Growth Hormone Neuroendocrine Actions of Ghrelin**
Benso, A.; Calvi, E.; Gramaglia, E.; Olivetti, I.; Tomellini, M.; Ghigo, E.; Broglio, F. (Turin)
- 69 Ghrelin, the Gonadal Axis and the Onset of Puberty**
Tena-Sempere, M. (Córdoba)
- 83 Ghrelin and the Cardiovascular System**
Isgaard, J. (Gothenburg)
- 91 Ghrelin – A Key Pleiotropic Hormone-Regulating Systemic Energy Metabolism**
Müller, T.D.; Tschöp, M.H. (Munich)
- 101 Ghrelin, Reward and Motivation**
Menzies, J.R.W. (Edinburgh); Skibicka, K.P. (Gothenburg); Leng, G. (Edinburgh); Dickson, S.L. (Gothenburg)
- 112 Des-Acyl Ghrelin: A Metabolically Active Peptide**
Delhanty, P.J.; Neggers, S.J.; van der Lely, A.J. (Rotterdam)
- 122 Ghrelin and Tumors**
Papotti, M.; Duregon, E.; Volante, M. (Orbassano, Turin)
- 135 Ghrelin Function in Insulin Release and Glucose Metabolism**
Dezaki, K. (Shimotsuke)

144 Products of the Ghrelin Gene, the Pancreatic β -Cell and the Adipocyte

Granata, R.; Ghigo, E. (Turin)

157 Clinical Perspectives for Ghrelin-Derived Therapeutic Products

Allas, S.; Abribat, T. (Ecully)

167 Author Index

168 Subject Index