
Contents

1	Innate Immunosenescence and Its Impact on Health in Old Age	1
	Mohammad Ahsan Tariq, Jon Hazeldine, and Janet M. Lord	
2	Effects of Ageing on Adaptive Immune Responses	21
	Sian M. Henson	
3	The DNA Methylome: An Interface Between the Environment, Immunity, and Ageing	35
	Lisa M. McEwen, Sarah J. Goodman, Michael S. Kobor, and Meaghan J. Jones	
4	The Role of CMV in Immunosenescence	53
	Ludmila Müller, Klaus Hamprecht, and Graham Pawelec	
5	Effects of Ageing on the Vaccination Response	69
	Birgit Weinberger	
6	Immunosenescence and the Ageing Lung	87
	Krisztian Kvell and Judit E. Pongracz	
7	Cancer, Ageing and Immunosenescence	105
	Nora Manoukian Forones and Valquiria Bueno	
8	Immune to Brain Communication in Health, Age and Disease: Implications for Understanding Age-Related Neurodegeneration.....	125
	Jessica L. Teeling and Ayodeji A. Asuni	
9	Frailty and Ageing.....	141
	Thomas A. Jackson, Daisy Wilson, and Carolyn A. Greig	
10	Lifestyle Interventions to Improve Immunesenescence	161
	David B. Bartlett and Kim M. Huffman	
	Index.....	177

The Ageing Immune System and Health

Bueno, V.; Lord, J.M.; Jackson, Th. (Eds.)

2017, XII, 182 p. 19 illus., 11 illus. in color., Hardcover

ISBN: 978-3-319-43363-9