

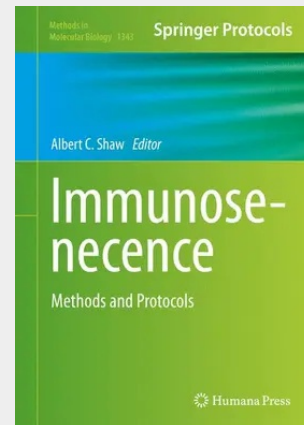
Immunosenescence

Methods and Protocols

In this volume, expert researchers detail protocols for evaluating the protean effects of immunosenescence on innate and adaptive immune function, including approaches to the analysis of antigen receptor repertoire. In addition, *Immunosenescence: Methods and Protocols* guides readers through cell biology and biochemical methods for analyses of telomere dysfunction, autophagy, protein oxidation, microRNAs and DNA methylation. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and key tips on troubleshooting and avoiding known pitfalls.

Authoritative and practical, *Immunosenescence: Methods and Protocols* provides a mixture of basic and advanced protocols that will be useful for immunologists in general and investigators in aging biology in particular.

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