

Index

	Page
Bibliographies	
Acknowledgements	
<i>Preamble</i>	(i)-(iv)
<i>Executive Summary</i>	A-I
Chapter 1: Introduction	1
Chapter 2: The nature of fungi with special emphasis on mushrooms	11
Chapter 3: Medicinally important mushrooms	24
Chapter 4: Technology of mushroom cultivation	64
Chapter 5: Extraction, development and chemistry of anti-cancer compounds from medicinal mushrooms	80
Chapter 6: Immunomodulatory activities of mushroom glucans and polysaccharide-protein complexes in animals and humans	106
Chapter 7: The role of polysaccharides derived from medicinal mushrooms in cancer	142
Chapter 8: Additional medicinal properties	180
Chapter 9: Regulatory and safety criteria for functional foods and dietary supplements and pharmaceutical medicines: the role for medicinal mushrooms	201
Chapter 10: Conclusions	220
<i>Appendix 1: Overview of the human immune system</i>	235
<i>Appendix 2: Standard antitumour activity test in Sarcoma 180/mice</i>	251
<i>Appendix 3: Medicinal mushrooms and cancer chemoprevention</i>	253