

CONTENTS

List of figures	ix
List of tables	xi
List of contributors	xiii
Preface	xiv
1. Drinking wine	1
2. The history of wine as a medicine	21
3. Archaeology and the origins of wine production	56
4. Saving the vine from <i>phylloxera</i> : a never-ending battle	70
5. Wine and heart disease : a statistical approach	92
6. Wine, alcohol and cardiovascular disease	108
7. Wine flavonoids, LDL cholesterol oxidation and atherosclerosis	140
8. Resveratrol : biochemistry, cell biology and the potential role in disease prevention	160
9. Grape-derived wine flavonoids and stilbenes	199
10. Modern biotechnology of winemaking	228
11. The identity and parentage of wine grapes	260
12. Wine and migraine	274
13. Wine : protective in macular degeneration	285
14. Antimicrobial effects of wine	299
Index	314