Contents

| | Prefacevi | i |
|----|--|---|
| | Acknowledgementi. | x |
| | List of Figuresx | i |
| | List of Tablesxii | i |
| | Abbreviationsx | v |
| | Abstract | 1 |
| | Keywords | 3 |
| 1. | Harnessing the Power of Plants: | |
| | Immunomodulation in Disease Management | 1 |
| 2. | The Dynamic Immune System: Orchestrating Defence and Homeostasis9 |) |
| 3. | The Intricacies of Immune Dysregulation and Its Profound Consequences . 23 | 3 |
| 4. | The Art of Immunomodulation | 3 |
| 5. | Harnessing the Potential of | |
| | Plant-Based Compounds in Cancer Control and Management | 1 |
| 6. | The Healing Power of Plants: | |
| | Unveiling Their Role as Immunomodulatory Agents |) |
| 7. | Summary and Conclusion | 7 |
| | Additional Information8. | 2 |
| | Molecular Docking in Phytochemical-Based Drug Discovery 88 | 8 |
| | Glossary | 9 |
| | Bibliography9 | 7 |