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Modulation; 3.5. Autophagy and UPR68; 3.6. Apoptosis Induction; 3.7. Cell Cycle Arrest; 3.8. Inhibiting Angiogenesis; 3.9. Adjuvant/Combinatorial Therapy; 4. Summary; References

Chapter Two: Quercetin and Tryptanthrin: Two Broad Spectrum Anticancer Agents for Future Chemotherapeutic Interventions1. Introduction; 2. Quercetin; 2.1. Source; 2.2. Biosynthesis; 2.3. Structure and Antioxidative Property; 2.4. Properties; 2.4.1. Antioxidant Property; 2.4.2. Free Radical Scavenging Activity; 2.4.3. Nitric Oxide Inhibitory Action; 2.4.4. Inhibition of Xanthine Oxidase; 2.4.5. Interaction with Other Enzyme Systems; 2.5. Pharmacokinetics; 2.6. Role as an Anticancer Agent; 2.6.1. Cell Cycle Regulation; 2.6.2. Quercetins Effect on Apoptosis 2.6.3. Inhibition of Pathways Involved in Tumor Growth and Invasiveness2.7. Quercetins Role as an Anti-Inflammatory Agent; 2.8. Quercetins Influence on p53; 2.9. Quercetins Nontoxicity Against Normal Cells; 2.10. Quercetins Action Against Chemical-Induced Tumor and Xenograft; 2.11. Synergism with Other Drugs; 2.12. Clinical Study; 3. Tryptanthrin; 3.1. Chemistry; 3.2. Source; 3.3. Medicinal Value; 3.4. Cytotoxic and Anticancer Properties of Tryptanthrin; 3.5. Structural Modification of Tryptanthrin for Increasing its Bioactivity 3.6. Tryptanthrin Prevents Development of Cancer by the Inhibition of Various Molecular Events3.6.1. Antioxidant Activity; 3.6.2. Anti-Inflammatory Activity; 3.7. Angiogenesis; 3.8. Toxicological Analysis; 4. Conclusion; Acknowledgement; References; Chapter Three: Potential Anticancer Properties and Mechanisms of Action of Withanolides; 1. Introduction; 2. Reactive Oxygen Species Signaling; 3. Cytoskeletal Organizing and Structural Proteins; 4. Proteasomal Inhibition; 5. Inhibition of Mitosis; 6. Transcription Factors; 7. Heat Shock Proteins; 8. Metabolic Enzymes; 9. Synergistic Action

References

Sommario/riassunto

Volume 37 will provide details on the major chemical constituents of medicinal plants and their mechanism of action as the anticancer compounds. This special issue, in addition to the previous volume (volume 36 of the Enzyme series was on the topic of Natural Products and Cancer Signaling Targets: Isoprenoids, Polyphenols and Flavonoids), will highlight the significant advance made in the field in elucidating mechanisms of anticancer effect of the major phytochemicals. Key features: * Contributions from leading authorities * Informs and updates on all the latest developments in the field