1. Record Nr. UNINA990003865780403321 Autore Churchman, Charles West <1913-> **Titolo** Introduction to operations research / C. West Churchman, Russell L. Ackoff, E. Leonard Arnoff; in collaboration with Leslie C. Edie ...[et al.] Pubbl/distr/stampa New York: Wiley, [1957] Descrizione fisica 645 p.; 24 cm Locazione SE S B/3.3 CHU/57 Collocazione Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Record Nr. UNINA9910566457203321 Autore Elshafie Hazem Salaheldin **Titolo** Plant Essential Oil with Biological Activity Pubbl/distr/stampa Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 Descrizione fisica 1 online resource (264 p.) Soggetti Medicine and Nursing Pharmacology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Plant essential oils (PEOs) are hydrophobic liquids that contain volatile Sommario/riassunto chemical components that are derived from various plant parts. They

are among the most important plant natural products because of their diverse biological features as well as their therapeutic and nutritional applications. In addition, several aromatic PEOs are used to flavor food

and add aromas to incense in the culinary sector. Recently, many PEOs have demonstrated promising antimicrobial activity against different post-harvest diseases and have been considered as possible natural alternatives for chemical treatments. This Special Issue titled "Plant Essential Oil with Biological Activity" provided an overview of several elements of PEOs, including their biological applications, antimicrobial activities, bio-pharmaceutical properties, principal single constituents, and mechanisms of action. This Special Issues fills in knowledge gaps and aids in the advancement of EO applications around the world. This issue contains thirteen research articles and two review papers that address a wide range of topics and applications relevant to the bioactivity of PEOs.