

Sex and gender differences in pharmacology

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20417735&lokasi=lokal>

Abstrak

This is the very first book to deal with sex and gender differences in drug therapy - an increasingly recognized medical need. It starts with an overview on S/G in clinical syndromes and a documentation of the medical and socioeconomic damage caused by gender specific adverse drug effects. Part I covers S/G differences in pharmacokinetics. Researchers will be satisfied by the detailed discussion of the mechanisms of S/G differences in drug effects that represents cutting edge science and includes interaction of drugs with sex hormones, genomic and epigenetic mechanisms. It also covers S/G in drug development, in animal models and clinical development and S/G in drug prescriptions. Part II targets S/G differences in drug effects in cardiovascular, pulmonary, CNS, neuromuscular, neuropsychiatric and metabolic diseases, in cancer, inflammation, and rheumatic diseases, in bacterial and retroviral infections, thrombosis, embolism. New drugs will be discussed.