

1. Record Nr.	UNINA9910574061203321
Autore	Kim Nayoung
Titolo	Sex/Gender-Specific Medicine in the Gastrointestinal Diseases / / edited by Nayoung Kim
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	9789811901201 9789811901195
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (458 pages)
Collana	Medicine Series
Disciplina	616.33
Soggetti	Gastroenterology Internal medicine Internal Medicine Malalties del tracte gastrointestinal Diferències entre sexes Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1.Sex/gender-specific medicine -- 2.The difference of sex and gender in the gastrointestinal diseases -- 3.The metabolism of estrogen and testosterone -- 4.Esophagus -- 5.Stomach -- 6.Pancreas and biliary diseases -- 7.Liver -- 8. Colon -- 9. Brain-Gut-Microbiome axis -- 10. Sex difference of gut microbiota -- 11. Overlap syndrome of FGIDs (functional gastrointestinal disorders) -- 12. Sex difference of gastrointestinal diseases in the pediatrics -- 13. Pharmacodynamics and Pharmacokinetics of gastrointestinal drugs -- 14. Sex/gender-specific medicine education and work-l ife conflict and its health effects on Korean gastroenterologists according to age and sex.
Sommario/riassunto	Sex/gender - specific medicine (SGM) is defined as the practice of medicine based on the understanding that biology and social roles are important in men and women for disease prevention, screening, diagnosis, and treatment. Current research demonstrates differences in disease incidence, symptomatology, morbidity, and mortality based on sex and gender. Sex/gender-specific medicine is a fundamental aspect of tailored therapy and precision medicine. Therefore, the variables

must be considered in medical education and practice as well as in research models ranging from human participants, animals and cells. Gastroenterology is very big and important division of Internal Medicine, which include esophagus, stomach, small and large intestine, pancreatobiliary tract and liver. Nowadays estrogen is known to play a key role in the prevention of colon cancer and progression of liver cirrhosis and hepatocellular carcinoma, especially in women. This book covers the sex/gender-specific medicine in the area of gastrointestinal (GI) tract in the adults as well as in the pediatrics and in the gut microbiota.

---