

1. Record Nr.	UNINA9911002549003321
Titolo	The 22nd International Conference on Information Technology-New Generations (ITNG 2025) // edited by Shahram Latifi
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031890635
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XVI, 767 p. 233 illus., 173 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1463
Disciplina	006.3
Soggetti	Artificial intelligence Computer networks Cooperating objects (Computer systems) Data mining Software engineering Artificial Intelligence Computer Communication Networks Cyber-Physical Systems Data Mining and Knowledge Discovery Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Adaptive GAN-Based Defense Against Data Poisoning in Federated Learning -- Password Security in Practice: An Appraisal Using Users' Perception and Machine Learning -- Security and Privacy for LLMs and LMMs Across Key Sectors: A Literature Survey -- Malicious URL Detection Using Machine Learning -- Zero-day Malware detection using Fine-Tuned MobileNetV2 and Open-set Classification.
Sommario/riassunto	This book covers technical contributions that have been submitted, reviewed and presented at the 22nd annual event of International conference on Information Technology: New Generations (ITNG) The applications of advanced information technology to such domains as astronomy, biology, education, geosciences, security and health care are among topics of relevance to ITNG. Visionary ideas, theoretical and experimental results, as well as prototypes, designs, and tools that help

the information readily flow to the user are of special interest. Machine Learning, Robotics, High Performance Computing, and Innovative Methods of Computing are examples of related topics.

2. Record Nr.	UNINA9910483115603321
Titolo	Colon, Rectum and Anus: Anatomic, Physiologic and Diagnostic Bases for Disease Management // edited by Carlo Ratto, Angelo Parello, Lorenza Donisi, Francesco Litta
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-09807-1
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (181 illus., 108 illus. in color. eReference.)
Collana	Coloproctology, , 2511-8161 ; ; 1
Disciplina	617.5547
Soggetti	Colon (Anatomy) - Surgery Proctology Surgery Gastroenterology Cancer - Treatment Radiology Colorectal Surgery General Surgery Cancer Therapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	An Introduction to Coloproctology -- A Surgeon for the Pelvic Floor: Dream or Reality? -- Anatomy -- Surgical Anatomy of the Colon, Rectum and Anus -- Topographic Anatomy of the Colon and Rectum: Tips and Tricks in Laparoscopic and Robotic Surgery -- Topographic Anatomy in Proctologic Surgery -- Physiology -- Physiology of the Colon -- Physiology of the Rectum and Anus -- Factors Affecting the Intestinal Physiology -- Factors Affecting the Defecation and Anal Continence.-Anal Surgery: Organ and Function Preservation --

Diagnosis -- Patient's History Data Collection in Coloproctology -- Visiting a Coloproctology Patient: Rules and Suggestions -- Signs and Symptoms in Coloproctology: Data Collection and Scores -- Diagnosis in Coloproctology: From the General Practitioner to the Tertiary Referral Center -- Instruments for the In-Office Diagnosis -- Colonic and Rectal Endoscopy -- Colonic and Rectal Endosonography.-Radiologic Imaging of Colo-Recto-Anal Disfunctions: Procedures and Indications -- Ultrasound of the Colon and Rectum: Procedures and Indications -- Anorectal Manometry -- Electrophysiological Study of the Pelvic Floor -- Integration of Diagnostics in Proctology: Assessment, Choice of Treatment, and Evaluation of Results -- Pathologic Evaluation of Colo-Recto-Anal Samples: Procedures and Clinical Significance.-Specifics and Pitfalls in Diagnosis of Inflammatory Bowel Diseases.-Diagnostic Algorithm for Constipation and Obstructed Defecation.

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Sommario/riassunto

This is the first volume in the new Springer Major Reference Work series entitled Coloproctology. The book covers key topics in the anatomy and physiology of the colon, rectum and anus and the diagnosis of colorectal/anal diseases and disorders. It thus forms a sound basis for further volumes in the series that will focus on the treatment of more specific clinical conditions. The subjects addressed in the volume are crucial to effective patient management and the book highlights the fact that adequate diagnostic assessment of a given disease is significantly related to the pathophysiologic interpretation of the pathologic process. The purpose of the volume is to provide readers with up-to-date knowledge on colorectal and anal anatomy and physiology, particularly from a treatment perspective and to describe the methodology to be employed in choosing the best diagnostic work-up in coloproctology.

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