

1. Record Nr.	UNINA9910465114403321
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Titolo	Oncology at a glance [[electronic resource] /] / Graham G. Dark
Pubbl/distr/stampa	Chichester, West Sussex, U.K., : Wiley-Blackwell, 2013
ISBN	1-118-27214-5 1-118-36970-X
Descrizione fisica	1 online resource (138 p.)
Collana	At a glance
Disciplina	616.99/4
Soggetti	Oncology - Methodology Tumors - Diagnosis Tumors - Treatment Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title page; Copyright page; Contents; Contributors; Preface; Abbreviations; 1: The global burden of cancer; The global burden of cancer; Developed and developing countries; Tobacco; Lifestyle; Infections; Challenges; 2: The nomenclature of oncology; Tumour nomenclature; Tumour grade; Cytology; Cytogenetic analysis; Tumour stage; Performance status; 3: Environmental determinants of cancer; Environmental factors; Radiation; Chemicals; Smoking; Infections; Hormones; Nutrition and lifestyle; 4: The hallmarks of cancer I; The 10 hallmarks of cancer; 1. Genome instability and mutation 2. Resisting cell death 5: The hallmarks of cancer II; 3. Sustaining proliferative signalling; The cell cycle; Cell cycle regulation; Stimulation of the cell cycle; 4. Evading growth suppressors; 5. Enabling replicative immortality; 6: The hallmarks of cancer III; 6. Inducing angiogenesis; 7. Activating invasion and metastasis; 7: The hallmarks of cancer IV; 8. Reprogramming energy metabolism; 9. Tumour-promoting inflammation; 10. Evading immune destruction; 8: Cancer genetics and inherited cancer; Principles of cancer genetics; How genes cause cancer; Oncogenes; Tumour suppressor genes Multistep carcinogenesis Inherited cancer syndromes; Autosomal dominant cancer syndromes; Autosomal recessive cancer syndromes; 9:

Communicating with cancer patients; Communicating with cancer patients; The doctor-patient relationship; Breaking bad news; Steps to breaking bad news; Dealing with the emotional patient; Communicating with younger patients; 10: Presenting problems in a patient with cancer; Presenting features of cancer; General features on examination; Local effects; Change of function; Obstruction of a conduit; Metastatic effects; 11: Paraneoplastic syndromes  
Ectopic hormone productionNeurological manifestations; Cutaneous manifestations; Haematological manifestations; Gastrointestinal manifestations; Renal manifestations; Other paraneoplastic syndromes; 12: Metabolic emergencies in cancer patients; Hypercalcaemia; Syndrome of inappropriate antidiuresis; Hypomagnesaemia; Tumour lysis syndrome; 13: Oncological emergencies; Neutropenic sepsis; Superior vena cava obstruction; Spinal cord compression; 14: Investigation and management of metastatic disease; Brain metastases; Lung metastases; Liver metastases; Bone metastases; Malignant pleural effusion  
Malignant ascitesOther sites; 15: Tumour markers; Serum proteins; Clinical usefulness; Human chorionic gonadotrophin; Alpha-fetoprotein; Placental alkaline phosphatase; CA19-9; Inhibin; Carcinoembryonic antigen (CEA); CA15-3; CA125; Squamous cell carcinoma-associated antigen (SCC); Prostate-specific antigen (PSA); Hormones; 16: Screening for cancer; Successful screening; Lead time bias; Length time bias; Breast cancer screening; Colorectal cancer screening; Gastric cancer screening; Prostate cancer screening; Cervical cancer screening; Ovarian cancer screening; Lung cancer screening  
The future

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#### Sommario/riassunto

This brand new title in the market-leading at a Glance series brings together fundamental information on cancer biology and treatment to provide a holistic understanding of oncology. It explores both relevant scientific content and key human issues, including communication and palliative care. Oncology at a Glance: Provides an accessible overview of the scientific foundation of cancer medicine Covers the common cancers as well as key information on presentation and approaches to investigation and management Includes young adult oncology, t

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2. Record Nr.	UNINA9910140184503321
Titolo	Bio-protocol
Pubbl/distr/stampa	Sunnyvale, CA : , : Bio-protocol LLC, , [2011]-
Descrizione fisica	1 online resource
Disciplina	621
Soggetti	Life sciences Science - Experiments Biology - Technique Medical protocols Chemistry - Technique Biological Science Disciplines Clinical Protocols Periodicals. Periodical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Sommario/riassunto	Aims to provide life science researchers with a comprehensive collection of experimental protocols free of charge. Each biomedical protocol published on our website bears high standards in quality and provides accurate and detailed guidance which allows even rookie researchers to easily repeat experiments.