

1. Record Nr.	UNICAMPANIASUN0107195
Autore	Patti, Filippo
Titolo	Disciplina delle aree a parcheggio : problematiche vecchie e nuove / Filippo Patti
Pubbl/distr/stampa	110 p. ; 24 cm
Edizione	[Palermo : EGB, 2012]
Descrizione fisica	Sul dorso: Vita notarile.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNISALENT0991003592059707536
Autore	Boal, David H.
Titolo	Mechanics of the cell / David Boal
Pubbl/distr/stampa	Cambridge : Cambridge University Press, 2012
ISBN	9780521130691
Edizione	[2nd ed.]
Descrizione fisica	xiv, 608 p. : ill. ; 25 cm
Classificazione	LC QH645.5.B63
Disciplina	571.634
Soggetti	Cells - Mechanical properties Physical biochemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 565-602) and index

3. Record Nr.	UNINA9910253910803321
Autore	Wyandt Herman Edwin <1939->
Titolo	Human Chromosome Variation: Heteromorphism, Polymorphism and Pathogenesis / / by Herman E. Wyandt, Golder N. Wilson, Vijay S. Tonk
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2017
ISBN	981-10-3035-9
Edizione	[2nd ed. 2017.]
Descrizione fisica	1 online resource (XX, 490 p. 87 illus., 29 illus. in color.)
Disciplina	611.01816
Soggetti	Medical genetics General practice (Medicine) Gene Function General Practice / Family Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Chromosome Heteromorphism -- Frequencies of Heteromorphisms -- Clinical Populations -- Euchromatic Variants -- Chromosome Heteromorphism (Summaries)- Fragile Sites -- Chromosome Variation Detected by Fluorescent In Situ Hybridization (FISH) -- Array-Comparative Genomic Hybridization/Microarray Analysis: Interpretation of Copy Number variants -- A CNV Catalog -- Gene and Genome Sequencing: Interpreting Genetic Variation at the Nucleotide Level. .
Sommario/riassunto	This new edition now titled "Human Chromosome Variation: Heteromorphism, Polymorphism and Pathogenesis" provides the reader with an up-to-date overview of microarrays, fragile sites, copy number variations and whole genome sequencing. Greatly expanding the discussion of microarray analysis in the previous edition of the book, are new chapters on microarray and genomic analysis, plus comprehensive tables on the subtle microdeletions and microduplications that are found on each chromosome, including 235 recurring copy number variants that are associated with well-established or emerging chromosomal syndromes. The current edition features concise information on cytogenetic methods and applications, extending these discussions to DNA analysis and genome sequencing.

Sections on euchromatin, heterochromatin, FISH pattern, fragile site, copy number, and DNA sequence variation are integrated with actual clinical examples from cytogenetic laboratories and from clinical practice. The principles that allow for the distinction between benign chromosome / DNA variation and pathogenic heteromorphisms / polymorphisms are discussed and include references to the latest organizational guidelines and genomic or population databases. The two previous incarnations of this book: the 'Atlas of Human Chromosome Heteromorphism', and 'Human Chromosome Variation: Heteromorphism and Polymorphism' have been standard reference works in most cytogenetic laboratories, used by laboratory directors and clinicians all around the world. While widely used sections from the previous edition on cytogenetic technologies and heteromorphisms are retained intact the present volume adds extensive material on copy number variations (polymorphisms detected by microarray analysis), fragile sites in disease and cancer, and practical views on interpreting emerging technologies, including whole exome sequencing. This book should be of interest to clinicians, technicians and students who are or will be exposed to DNA and/or chromosome analysis and the data derived from these continuously developing techniques. This fully updated book volume will bring the reader up to speed on the latest technologies, their applications, benefits and drawbacks and as such, is a must read for anyone with an interest in DNA and chromosome analysis and the distinction between benign variation and pathogenic mistakes.

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