

# Karger Publishers Releases Latest Update of the International System for Human Cytogenomic Nomenclature (ISCN)

*Published every four years, the latest book benefits the international cytogenetics community with new features and nomenclatures for easier application.*

BASEL, SWITZERLAND, December 10, 2024 /EINPresswire.com/ -- The Standing Committee of ISCN, an international group of experts

nominated and elected by their peers, introduced multiple improvements, including streamlined nomenclature for genomic mapping, an introductory chapter summarizing the generic rules that are applicable across all techniques and additional nomenclature examples, numbered for easy reference, to remain consistent across the different technologies.



For the latest ISCN edition, we have restructured the content so that the nomenclature rules are more evident, introduced more complex examples and incorporated new technologies.”

*Ros J. Hastings, co-Editor of  
ISCN 2024*

In addition, the RSA chapter has been expanded to include nomenclature for targeted chromosome analysis, targeted microarray analysis, fusion genes, expansion repeats and methylation assays for imprinting.

“For the latest ISCN edition, the Standing Committee members have restructured the content so that the nomenclature rules are more evident, introduced more complex examples and incorporated new technologies”, states Ros J. Hastings, Oxford University Hospitals NHS

Trust, co-Editor of the [ISCN 2024](#). “Furthermore, the online edition includes access to the forum where questions and suggestions can be addressed by the cytogenetics community.”

ISCN 2024 is an indispensable reference volume for human cytogeneticists, molecular geneticists, clinical geneticists, technicians, and students for the interpretation and communication of human cytogenomic nomenclature. Buyers of the book will receive four years’



free access to the online version with live updates.

The online version offers additional features, such as nomenclature search, access to all previous ISCN editions, and supplemental tools. Plus, its forum also offers the opportunity to connect and interact with the authors of ISCN and the ISCN community. In addition, any errata or changes to the text will also be published in the Karger journal [Cytogenetic and Genome Research](#).

#### Bibliographic Details

ISCN 2024: An International System for Human Cytogenomic Nomenclature (2024)

Editors: Ros J. Hastings, Oxford; Sarah Moore, Adelaide, SA; Nicole Chia, Brisbane, Queensland

ISBN: 978-3-318-07330-0

The book is now available and orders can be placed at <https://karger.com/books/book/6011/ISCN-2024An-International-System-for-Human>.

For more details, watch the [introductory video](#) with Ros J. Hastings, co-Editor of the ISCN 2024.

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