

1. Record Nr.	UNINA9910583313303321
Autore	Hackney Anthony C.
Titolo	Doping, performance-enhancing drugs, and hormones in sport : mechanisms of action and methods of detection // Anthony C. Hackney, University of Carolina, Chapel Hill, NC, United States
Pubbl/distr/stampa	Waltham, Massachusetts : , : Elsevier : , : RTI International, , [2018] 2018
ISBN	0-12-813443-7 0-12-813442-9
Descrizione fisica	1 online resource (xvii, 147 pages) : illustrations (some color)
Collana	Emerging Issues in Analytical Chemistry
Disciplina	362.29
Soggetti	Doping in sports Athletes - Drug use
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	ch. 1. Overview : doping in sport -- ch. 2. Anabolic androgenic steroids -- ch. 3. Stimulants -- ch. 4. Glucocorticoids -- ch. 5. Peptide : protein hormones -- ch. 6. Beta-2 agonists -- ch. 7. Hormone and metabolic modulators -- ch. 8. Narcotics -- ch. 9. Beta blockers -- ch. 10. Athlete testing, analytical procedures, and adverse analytical findings -- ch. 11. The future of performance enhancement in sport.
Sommario/riassunto	This book examines the biochemistry and bioanalytical aspects of performance-enhancing drugs (PEDs) and other questionable procedures used by athletes to enhance performance, and informs the specialist and non-specialist of emerging knowledge, techniques, underlying science, and current practice of the discipline.