

1. Record Nr.	UNINA9910458227303321
Titolo	Endocrine disruption : biological bases for health effects in wildlife and humans // edited by David O. Norris and James A. Carr
Pubbl/distr/stampa	Oxford, England : , : Oxford University Press, , 2006 ©2006
ISBN	1-280-47374-6 1-4237-4560-4 0-19-535026-X 1-4337-0100-6
Descrizione fisica	1 online resource (492 p.)
Disciplina	571.9/51
Soggetti	Endocrine toxicology Reproductive toxicology Environmental toxicolo 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	Contents; Contributors; 1. Introduction to Endocrinology; 2. Hormone Action on Receptors; 3. The Hypothalamus-Pituitary Axis; 4. The Thyroid Gland; 5. The Adrenal Glands; 6. The Gonads; Introduction to Part II; 7. Introduction to the Science of Toxicology; 8. Probabilistic Risk Assessment; 9. Fish and Wildlife as Sentinels of Environmental Contamination; Introduction to Part III; 10. Polychlorinated Dibenzo-p-Dioxins: Potential Mechanisms and Risk as Endocrine Disruptors; 11. Toxicology of PCBs and Related Compounds 12. DDT and Its Analogues: New Insights into Their Endocrine-Disrupting Effects on Wildlife 13. Heavy Metals; 14. Effects of Alkylphenolic Compounds on Wildlife; 15. Endocrine-Active Phytochemicals: Environmental Signaling Context and Mechanisms; 16. Triazines; Appendices; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Z
Sommario/riassunto	Addresses the biological effects of the large number of compounds that have been recognized as endocrine disrupters. This book presents the

relevant fundamentals of the endocrine systems of animals and humans, the toxicology, developmental toxicology, ecology, and risk assessment methods, and lays out the state of understanding for the field.
