

1. Record Nr.	UNINA9910821651503321
Titolo	The AH receptor in biology and toxicology / / edited by Raimo Pohjanvirta
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2012
ISBN	9786613400956 9781283400954 1283400952 9781118140574 1118140575 9781118140567 1118140567 9781118140543 1118140540
Edizione	[1st ed.]
Descrizione fisica	1 online resource (558 p.)
Altri autori (Persone)	PohjanvirtaRaimo
Disciplina	572.8/845
Soggetti	Polycyclic aromatic hydrocarbons - Toxicology Polycyclic aromatic hydrocarbons - Metabolism Dioxins - Toxicology Dioxins - Metabolism Nuclear receptors (Biochemistry) Transcription factors
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	pt. 1. Historical background -- pt. 2. AHR as a ligand-activated transcription factor -- pt. 3. AHR as a mediator of xenobiotic toxicities : dioxins as a key example -- pt. 4. AHR as a physiological regulator.
Sommario/riassunto	This book provides a thorough and up-to-date overview of the aryl hydrocarbon receptor (AHR) and its unique dual role in toxicology and biology. The coverage includes epigenetic mechanisms, gene expression, reproductive and developmental toxicity, signal transduction, and transgenic animal models. Featuring an internationally recognized team of authors at the forefront of AHR

research, this resource provides a comprehensive reference for readers interested in understanding the full spectrum of AHR, from basic concepts, toxicology analysis, and models to polymorphism and related diseases.
