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Young

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Altri autori (Persone) GlennonRichard A. <1945->

YoungRichard <1952 Oct. 24->

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Nota di contenuto An introduction to drug discrimination -- Methodological

considerations -- Drug discrimination : practical considerations? -- Role of stereochemistry in drug discrimination studies -- Drug discrimination and in vivo structure-activity relationships -- Drug discrimination and mechanisms of drug action -- Drug discrimination and development of novel agents and pharmacological tools -- Perceptual drug discriminative aspects of the endocannabinoid signaling system in animals and man -- Discriminative stimulus properties of receptor antagonists -- The discrimination of drug mixtures -- Making the right choice : lessons from drug discrimination for research on drug reinforcement and drug self-administration -- Inhalant drug discrimination: methodology, literature review, and future directions -- Drug discrimination studies in rhesus monkeys : drug dependence and withdrawal -- Human drug discrimination : methodological considerations and application to elucidating the neuropharmacology of amphetamines -- Nicotine discrimination in

humans -- Drug discrimination : a perspective.

Sommario/riassunto

Drug discrimination: a practical guide to its contributions to the invention of new chemical entities and evaluations of new or known pharmacological agents Drug discrimination can be described as a ""drug detection"" procedure that uses a pharmacologically active agent as the subjective stimulus. Although the procedure does require some effort to implement, it can be an extremely important tool for understanding drug action. Whereas medicinal chemists should come to learn the types of information that drug discrimination studies can offer, pharmacologists and psychologists might come to