

1. Record Nr.	UNINA9910830009303321
Autore	Spiegel Rene
Titolo	Psychopharmacology [[electronic resource]] : an introduction // Rene Spiegel ; with contributions by S. Hossein Fatemi ... [et al.]
Pubbl/distr/stampa	Chichester, West Sussex, England ; ; Hoboken, NJ, : John Wiley & Sons, c2003
ISBN	9786610101603 0-470-86947-X 1-280-10160-1 0-470-86946-1 0-470-34553-5
Edizione	[4th ed.]
Descrizione fisica	1 online resource (424 p.)
Altri autori (Persone)	FatemiS. Hossein
Disciplina	615.78 615/.78
Soggetti	Psychopharmacology
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 (p. [331]-371) and index.
Nota di contenuto	Psychopharmacology; Contents; Preface; Preface to Third Edition; Preface to Second Edition; Foreword (by Herbert Meltzer); 1 Modern Psychopharmaceuticals (Revision by Hossein Fatemi); 1.1 Definition and classification; 1.2 Antipsychotics; 1.2.1 Clinical actions and uses; 1.2.2 The best-known products; 1.2.3 Differences between different products; 1.2.4 Side effects ('adverse effects') of antipsychotics; 1.2.5 Neuroleptics and tardive dyskinesias: unanswered questions; 1.3 Antidepressants; 1.3.1 Clinical actions and uses; 1.3.2 The best-known products; 1.3.3 How effective are antidepressants? 1.3.4 Side effects of antidepressants1.4 Mood stabilizers; 1.4.1 Clinical actions and uses; 1.4.2 Side effects of mood stabilizers; 1.5 Anxiolytics and hypnotics; 1.5.1 Clinical actions and uses; 1.5.2 The best-known products; 1.5.3 Anxiolytics or psychotherapy?; 1.5.4 Side effects of anxiolytics; 1.5.5 Dependency on benzodiazepines; 1.5.6 Alternatives to benzodiazepines; 1.6 Psychostimulants; 1.6.1 Actions and uses of psychostimulants; 1.6.2 The best-known psychostimulants; 1.7 Nootropics and antidementia drugs; 1.8 Concluding comment; 2 The

History of Psychopharmacology; 2.1 Introduction
2.2 Psychopharmacology in the ancient world and Middle Ages
2.2.1 The most important substances; 2.2.2 Psychopharmaceuticals and the history of psychiatry; 2.3 The modern age: psychopharmacology before chlorpromazine; 2.4 The discovery of modern psychopharmaceuticals; 2.4.1 Chlorpromazine; 2.4.2 Antidepressants; 2.4.3 Tranquillizers; 2.5 Discussion: how were modern psychopharmaceuticals discovered?; 2.5.1 Chance discovery; 2.5.2 Serendipity and spirit of the age (Zeitgeist); 2.5.3 Quantitative aspects; 2.6 The past 20 years; 2.6.1 Atypical antipsychotic drugs; 2.6.2 New antidepressants: SSRIs
2.6.3 Drugs to treat Alzheimer's disease (AD)
2.7 Concluding remarks; 3 Effects of Psychotropic Medication on Healthy Subjects; 3.1 Introduction; 3.2 Studies conducted by Emil Kraepelin; 3.3 Assessment methods used in drug experiments on healthy volunteers; 3.3.1 Methods for recording subjective drug effects; 3.3.2 Methods for recording behavioral drug effects; 3.3.3 Neurophysiological parameters; 3.4 Findings in drug experiments on healthy volunteers; 3.4.1 Antipsychotic drugs; 3.4.2 Antidepressant drugs; 3.4.3 Anxiolytic and hypnotic drugs; 3.4.4 Psychostimulant drugs
3.4.5 Nootropics and antidementia drugs
3.5 Discussion; 3.5.1 Differential drug effects; 3.5.2 Sensitivity of the assessment methods used in pharmacopsychology; 3.5.3 Understanding and predicting clinical drug effects; 3.5.4 Theory-orientated issues; 3.6 Conclusions; 4 Preclinical Research in Psychopharmacology (by Conrad Gentsch); 4.1 Introduction; 4.2 The target; 4.2.1 The nervous system; 4.2.2 Neurons; 4.2.3 Synapses; 4.2.4 Receptors; 4.2.5 Ligands; 4.2.6 Interaction between the ligand and receptor; 4.2.7 Neurotransmitters
4.3 Hypotheses relating to the mode of action of psychopharmaceuticals

Sommario/riassunto

Describes the latest advances in psychopharmacology - one of the most rapidly developing fields in modern science. This latest edition has been updated to cover new developments in drug therapy and research including newly introduced antipsychotics, antidepressants and antidementia drugs. Sections on the treatment of depression and dementia have been revised to include new developments in treatment strategies. It will be welcomed for its essentially clinical and psychological approach to modern pharmaceuticals, their therapeutic uses and limitations, adverse reactions and future directions for
