



## Application Guide

### Introduction

Published by the American Psychological Association, the bibliographic database PsycINFO is a widely used source of information for psychologists. However, many outside the discipline are also discovering the usefulness of PsycINFO for research related to clinical psychopharmacology. Psychiatrists, clinical researchers, and others will find both basic and applied research on the use of drugs in clinical settings, with an emphasis on the behavioral component.

Professionals interested in psychopharmacology will find PsycINFO records directly related to the field, including the basic principles of psychopharmacology, classes of psychopharmacological treatment, animal and human pharmacology, and clinical psychobiology.

### Sample Citations of Relevance to Psychopharmacology in PsycINFO

Auret, K. A., Schugh, S. A., Bremner, A. P., & Bulsara, M. (2009). A randomized, double-blind, placebo-controlled trial assessing the impact of dexamphetamine on fatigue in patients with advanced cancer. *Journal of Pain and Symptom Management*, 37, 613–621. doi:10.1016/j.jpainsymman.2008.03.016

Bahrnick, A. S., & Harris, M. M. (2009). Sexual side effects of antidepressant medications: An informed consent accountability gap. *Journal of Contemporary Psychotherapy*, 39, 135–143. doi:10.1007/s10879-008-9094-0

Beck, A. T., & Alford, B. A. (2009). *Depression: Causes and treatment* (2nd ed.). Baltimore, MD: University of Pennsylvania Press.

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Miyamoto, M. (2009). Pharmacology of ramelteon, a selective MT1/MT2 receptor agonist: A novel therapeutic drug for sleep disorders. *CNS: Neuroscience & Therapeutics*, 15, 32–51. doi:10.1111/j.1755-5949.2008.00066.x

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Tanev, K. S., Roether, M., & Yang, C. (2009). Alcohol dementia and thermal dysregulation: A case report and review of the literature. *American Journal of Alzheimer's Disease and Other Dementias*, 23, 563–570. doi:10.1177/1533317508323479

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## Selected Search Terms

From the *Thesaurus of Psychological Index Terms*, 11<sup>th</sup> edition, [www.apa.org/databases/thesaurus.html](http://www.apa.org/databases/thesaurus.html)

### Basics of Psychopharmacology

- Animal Models
- Electrophysiology
- Neural Receptors
- Neuroimaging
- Pharmacodynamics
- Pharmacoeconomics
- Pharmacokinetics

### Antidepressants

- Bupropion
- Citalopram
- Fluoxetine
- Fluvoxamine
- Sertraline
- Trazodone
- Venlafaxine

### Neuroleptic Drugs

- Aripiprazole
- Clozapine
- Fluphenazine
- Olanzapine
- Quetiapine
- Risperidone

### Treatment

- Chemotherapy
- Detoxification
- Generic Drugs
- Maintenance Therapy
- Methadone Maintenance
- Polypharmacy
- Prescribing (Drugs)

### Substance Abuse

- Binge Drinking
- Drug Seeking
- Heroin Addiction
- Inhalant Abuse
- Intravenous Drug Usage
- Needle Sharing
- Polydrug Abuse

### Peptides

- Dynorphins
- Ghrelin
- Orexin
- Somatostatin
- Substance P
- Tachykinins

### Neurodegenerative Diseases

- Amyotrophic Lateral Sclerosis
- Corticobasal Degeneration
- Dementia with Lewy Bodies
- MELAS
- Multiple System Atrophy
- Senile Plaques

### Neurotransmitters

- Acetylcholine
- Adenosine
- Dopamine
- Glycine
- Norepinephrine
- Serotonin

### Psychiatric Disorders

- Anxiety Disorders
- Bipolar Disorder
- Eating Disorders
- Major Depression
- Schizophrenia

### Drug Administration

- Drug Dosages
- Drug Interactions
- Drug Sensitivity
- Drug Tolerance
- Intramuscular Injections
- Side Effects (Drug)

### Signal Transduction

- Cell Signaling
- CREB Activation
- Ion Channel
- Neurotrophic Factor
- Nitric Oxide
- Phosphorylation



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