PHARMACOLOGICAL RESEARCH

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

- **Description** **p.1**
- **Impact Factor** **p.2**
- **Abstracting and Indexing** **p.2**
- **Editorial Board** **p.2**
- **Guide for Authors** **p.4**

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DESCRIPTION

Pharmacological Research provides a rapid information exchange medium for specialists within the discipline of **pharmacology.** The journal publishes papers on **basic** and **applied pharmacological research** and is proud of its rapid publication of accepted papers.

Invited and unsolicited review articles are also featured.

Research Areas are:
- **Biochemical** and **molecular pharmacology**
- **Cardiovascular pharmacology**
- **Gastrointestinal pharmacology**
- **Clinical pharmacology**, if addressing novel mechanisms of action
- **Respiratory tract pharmacology**
- **Urogenital tract pharmacology**
- **Pharmacology of tissue repair**
- **Neuropharmacology**, **psychopharmacology**, and **neuroendocrinology**
- **Chemotherapy** and **cancer therapy**
- **Immunopharmacology**
- **Pharmacological applications of genomics**
- **Pharmacology of aging**
- **Nutraceuticals**, if relevant to human disease

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Immediate rejection criteria are:
1. Ethnopharmacological papers, namely studies that deal with locally-consumed plants.
2. In vitro antioxidant activity of plant extracts and pure compounds isolated from them.
3. Papers that describe pharmacological activities of plants which are not easily found worldwide, eg, Chinese herbs.
4. Papers reporting pharmacological activities of novel compounds if no proper controls with known substances are performed.

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• Single dose studies with very few animals, no dose-response studies.
• In-vitro assays with single dose or very high dose, measuring only one endpoint.
• Repetition of a simple bioassay for yet another extract or plant.

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- Neuropharmacology, psychopharmacology, and neuroendocrinology
- Chemotherapy and cancer therapy
- Immunopharmacology
- Pharmacological applications of genomics
- Pharmacology of aging
- Nutraceuticals, if relevant to human disease

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3. Papers that describe pharmacological activities of plants which are not easily found worldwide, eg, Chinese herbs.
4. Papers reporting pharmacological activities of novel compounds if no proper controls with known substances are performed.
5. Papers describing the pharmacological activities of natural compounds are considered only if they identify novel mechanisms of action.

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