

Journal of TOXICOLOGIC PATHOLOGY

http://www.japantoxpath.org/en/publication/jtp/



Vol. 24 No. 1 Spring 2011

Published by The Japanese Society of Toxicologic Pathology

The Journal of Toxicologic Pathology has been selected for coverage in Thomson Reuters products and services. Beginning with volume 21, number 1, year 2008, the journal is indexed and abstracted in:

- ♦ Science Citation Index Expanded (also known as SciSearch®)
- ♦ Journal Citation Reports/Science Edition
- ♦ Biological Abstracts
- ♦ BIOSIS Previews

Editor-in-Chief

Dai Nakae, Tokyo

Editor Emeritus

Eisei Ishikawa (1988–1997)

Former Editors-in-Chief

Kunio Doi (1998–2003)

Kunitoshi Mitsumori (2003-2007)

Editorial Board (Editors)

Hiroshi Satoh, Tokyo Wijit Banlunara, Bangkok John Curtis Seely, North Carolina Satoshi Furukawa, Saitama Makoto Shibutani, Tokyo Paul-Georg Germann, Barsbüttel Kazumoto Shibuya, Tokyo Katsumi Imaida, Kagawa Masami Suzuki, Shizuoka Keisuke Izumi, Tokushima James Swenberg, North Carolina Hijiri Iwata, *Itingen* Kazutoshi Tamura, Shizuoka Jong-Koo Kang, Cheongju Leander Tryphonas, Ontario Osamu Katsuda, Nara Tetsuya Tsukamoto, Aichi Wolfgang Kaufmann, Ludwigshafen Masahiro Tsutsumi, Nara Yuji Oishi, Osaka Kumiko Ogawa, Tokyo Klaus Weber, Itingen Midori Yoshida, Tokyo Jin Ren, Shanghai Naomi Yoshimi, Okinawa Katsuhiko Yoshizawa, Osaka

Description

The *Journal of Toxicologic Pathology* is an official periodical journal of the Japanese Society of Toxicologic Pathology. The journal accepts original papers, short communications, case reports and review articles. One volume published each year is composed of four numbers. Members of the Society are entitled to receive all publications in exchange for his or her membership fee. All articles published in the Journal of Toxicologic Pathology represent the opinion(s) of the authors(s) and should not be construed to reflect the opinion of the Society.

The *Journal of Toxicologic Pathology* has been selected for coverage in Thomson Reuters products and services. Beginning with volume 21, number 1, year 2008, the journal is indexed and abstracted in:

- ◆ Science Citation Index Expanded (also known as SciSearch®)
- ◆ Journal Citation Reports/Science Edition
- ◆ Biological Abstracts
- ♦ BIOSIS Previews

Mailing address: Dai Nakae, M.D., Ph.D., Editor-in-Chief

Editorial Office, Journal of Toxicologic Pathology, c/o Publication Center, IPEC, Inc., 1-24-12 Sugamo, Toshima,

Tokyo 170-0002, Japan

Journal of Toxicologic Pathology homepage: http://wwwsoc.nii.ac.jp/jstp3/english/Journal.html

Free access to full papers of

Vols.1(1988)–10(1997): http://www.journalarchive.jst.go.jp/japanese/jnltop_ja.php?cdjournal=tox1988

Vol. 11 (1998) or later: http://www.jstage.jst.go.jp/browse/tox/-char/en

Notice for photocopying

If you wish to photocopy any work of this publication, you have to get permission from the following organization to which licensing of copyright clearance is delegated by the copyright owner.

<All users except those in USA> Japan Academic Association for Copyright Clearance, Inc. (JAACC)

6-41 Akasaka 9-chome, Minato-ku, Tokyo 107-0052, Japan

Phone 81-3-3475-5618 FAX 81-3-3475-5619 E-mail: info@jaacc.jp

<Users in USA> Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA

Phone 1-978-750-8400 FAX 1-978-646-8600

Online ISSN 1881-915X