Instructions to Authors

General Policy. IN VIVO is a multidisciplinary journal designed to bring together original high quality works and reviews on experimental and clinical biomedical research. The principal aim of IN VIVO is to provide for the prompt publication of accepted articles, generally within 1-2 months from final acceptance.

Manuscripts will be accepted on the understanding that they report original unpublished works that are not under consideration for publication by another journal, and that they will not be published again in the same form.

All material submitted to IN VIVO will be subject to review, when appropriate, by two members of the Editorial Board. The Editors reserve the right to improve manuscripts on grammar and style.

The use of animals in biomedical research should be under the careful supervision of a person adequately trained in this field and at all times the animals must be treated humanely. The Guiding Principles in the Care and Use of Animals approved by the Council of the American Physiological Society must be followed.

The Editors and Publishers of IN VIVO accept no responsibility for the contents and opinions expressed by the contributors. Authors should warrantee due diligence in the creation and issuance of their work.

NIH Open Access Policy. The journal acknowledges that authors of NIH funded research retain the right to provide a copy of the final manuscript to the NIH four months after publication in IN VIVO, for public archiving in PubMed Central.

Copyright. Once a manuscript has been published in IN VIVO, which is a copyrighted publication, the legal ownership of all published parts of the paper has passed from the Author(s) to the journal. Material published in the journal may not be reproduced or published elsewhere without written consent of the Managing Editor.

Format. Two types of papers may be submitted: (i) Full papers containing completed original work, and (ii) short papers. Additionally, the Editors may invite review articles concerning fields of recognisable progress. Papers should contain all essential data in order to make the presentation clear. Reasonable economy should be exercised with respect to the number of tables and illustrations used. Papers should be written in clear, concise English. Spelling should follow that given in the "Shorter Oxford English Dictionary".

Manuscripts. Submitted manuscripts should not exceed fourteen (14) pages (approximately 250 words per double - spaced typed page), including abstract, text, tables, figures, and references (corresponding to 4 printed pages). Papers exceeding four printed pages will be subject to excess page charges. All manuscripts should be divided into the following sections: (a) First page including the title of the presented work [not exceeding fifteen (15) words], full names and full postal addresses of all Authors, name of the Author to whom proofs are to be sent, key words, an abbreviated running title, an indication "clinical", "epidemiological", or "experimental" study, and the date of submission. (Note: The order of the Authors is not necessarily indicative of their contribution to the work. Authors may note their individual contribution(s) in the appropriate section(s) of the presented work); (b) Abstract not exceeding 150 words, organized according to the following headings: Background/Aim - Materials and Methods/Patients and Methods - Results - Conclusion; (c) Introduction; (d) Materials and Methods/Patients and Methods, (e) Results; (f) Discussion; (g) Acknowledgements; (h) References. All pages must be numbered consecutively. Footnotes should be avoided. Review articles may follow a different style according to the subject matter and the Author's opinion. Review articles should not exceed 35 pages (approximately 250 words per double-spaced typed page) including all tables, figures, and references.

Figures. All figures (whether photographs or graphs) should be clear, high contrast, glossy prints of the size they are to appear in the journal: 8.00 cm (3.15 in.) wide for a single column; 17.00 cm (6.70 in.) for a double column; maximum height: 20.00 cm (7.87 in.). Graphs must be submitted as photographs made from drawings and must not require any artwork, typesetting, or size modifications. Symbols, numbering and lettering should be clearly legible. The number and top of each figure must be indicated on the reverse side. Original karyotypes and photographs should be provided wherever possible, and not photographic copies. Colour plates are charged.

Tables. Each table should be submitted on a separate page, typed double-spaced. Tables should be numbered with Roman numerals and should include a short title.

Nomenclature and Abbreviations. Nomenclature should follow that given in "Chemical Abstracts". Standard abbreviations will be preferable. If a new abbreviation is used, it must be defined at its first usage.

References. Citations for the reference sections of submitted works should follow the standard form of "Index Medicus" and must be numbered consecutively. In the text, references should be cited by number. Examples: 1 Sumner AT: The nature of chromosome bands and their significance for cancer research. Anticancer Res 1: 205-216, 1981. 2 McGuire WL and Chamnes GC: Studies on the oestrogen receptor in breast cancer. In: Receptors for Reproductive Hormones (O' Malley BW, Chamnes GC (eds.). New York, Plenum Publ Corp., pp 113-136, 1973.

Clinical Trials. Authors of manuscripts describing clinical trials should provide the appropriate clinical trial number in the correct format in the text.

For International Standard Randomised Controlled Trials (ISRCTN) Registry (a not-for-profit organization whose registry is administered by Current Controlled Trials Ltd.) the unique number must be provided in this format: ISRCTNXXXXXXXX (where XXXXXXXX represents the unique number, always prefixed by "ISRCTN"). Please note that there is no space between the prefix "ISRCTN" and the number. Example: ISRCTN47956475.

For Clinicaltrials.gov registered trials, the unique number must be provided in this format: NCTXXXXXXX (where XXXXXXXX represents the unique number, always prefixed by "NCT"). Please note that there is no space between the prefix "NCT" and the number. Example: NCT00001789.

Submission of Manuscripts. Follow the Instructions to Authors regarding the format of your manuscript and references. There are 3 ways to submit your article (NOTE: Please use only one of the 3 options. Do not send your articles twice.):

- 1. To submit your article online please visit: IIAR-Submissions (link to: http://www.iiar-anticancer.org/submissions/login.php)
- 2. You can send your article via e-mail to journals@iiar-anticancer.org (mail to: journals@iiar-anticancer.org). Please remember to always indicate the name of the journal you wish to submit your paper. The text should be sent as a Word document (*doc) attachment. Tables, figures and cover letter can also be sent as e-mail attachments.
- 3. You can send the manuscript of your article via regular mail in a USB stick, DVD, CD or floppy disk (including text, tables and figures) together with three hard copies of your manuscript to the following address:

John G. Delinassios

International Institute of Anticancer Research (IIAR) Editorial Office of ANTICANCER RESEARCH, IN VIVO and CANCER GENOMICS & PROTEOMICS 1st km Kapandritiou-Kalamou Road P.O. Box 22, GR-19014 Kapandriti, Attiki GREECE

Submitted articles will not be returned to Authors upon rejection.

Galley Proofs. Unless otherwise indicated, galley proofs will be sent to the first-named Author of the submission. Corrections of galley proofs should be limited to typographical errors.

Reprints. Twenty-five copies of each communication will be provided free-of-charge. Additional copies or PDF files may be ordered after the acceptance of the paper. Requests for additional reprints should be addressed to the Editorial Office.

Copyright © 2010 International Institute of Anticancer Research (J.G. Delinassios). All rights reserved (including those of translation into other languages). No part of this journal may be reproduced, stored in a retrieval system, or transmitter in any form or by any means, electronic, mechanical, photocopying, microfilming, recording or otherwise, without written permission from the Publisher.

	Non-antibiotics Reverse Resistance of Bacteria to Antibiotics. J.E. KRISTIANSEN, V.F. THOMSEN, A. MARTINS, M. VIVEIROS, L. AMARAL (Odense; Copenhagen, Denmark; Lisbon, Portugal)
	Association of Vitamin D Receptor Taq I Polymorphism and Susceptibility to Oral Squamous Cell Carcinoma. K. BEKTAŞ-KAYHAN, M. ÜNÜR, İ. YAYLIM-ERALTAN, H.A. ERGEN, B. TOPTAŞ, G. HAFIZ, A. KARADENIZ, T. İSBIR (İstanbul, Turkey)
	Clinical Studies
*	Review: Comorbidity of Personality Disorders with Alcohol Abuse. E. MELLOS, I. LIAPPAS, T. PAPARRIGOPOULOS (Athens, Greece)
*	Short Review: Diagnostics of Neuroendocrine Tumours. M. HODOLIČ, J. FETTICH, E. BANTI, S. CHONDROGIANNIS, A. AL-NAHHAS, D. RUBELLO (Ljubljana, Slovenia; Rovigo, Italy; London, UK)
	Relationship between Body Mass Index, Age and Hypoxemia in Patients with Extremely Severe Obesity Undergoing Bariatric Surgery. F. LUMACHI, B. MARZANO, G. FANTI, S.M.M. BASSO, F. MAZZA, G.B. CHIARA (<i>Padova; Pordenone, Italy</i>)
	Ulnar Artery Thrombosis and Nerve Entrapment at Guyon's Canal: Our Diagnostic and Therapeutic Algorithm. G. MONACELLI, M.I. RIZZO, A.M. SPAGNOLI, C. MONARCA, N. SCUDERI (Rome, Italy)
	Epithelioid Angiosarcoma of the Scapula. J. BÜRK, U. GERLACH, T. BAUMANN, M. LANGER, J.T. WINTERER (Freiburg, Germany)
	Psychoneuroendocrine Modulation of Regulatory T Lymphocyte System: <i>In Vivo</i> and <i>In Vitro</i> Effects of the Pineal Immunomodulating Hormone Melatonin. L. VIGORÈ, G. MESSINA, F. BRIVIO, L. FUMAGALLI, F. ROVELLI, G. DI FEDE, P. LISSONI (<i>Milan, Italy</i>)
	Metastatic Medullary Carcinoma of the Vulva in a Patient with MEN IIb Syndrome. N. THOMAKOS, A. RODOLAKIS, N. AKRIVOS, N. SKAMPARDONIS, M. SOTIROPOULOU, I. BILIATIS, M. ALEVIZAKI, A. ANTSAKLIS (Athens, Greece)
	Smooth-Pursuit Eye Movement – A Convenient Bedside Indicator for Evaluating Frontal Lobe and Intellectual Function. K. SUDO, Y. MITO, Y. TAJIMA, A. MATSUMOTO, O. OIKAWA, K. TASHIRO (Sapporo, Japan)
	Reduced Side-effects of Adjuvant Hormone Therapy in Breast Cancer Patients by Complementary Medicine. G. UHLENBRUCK, R. VAN LEENDERT, B. SCHNEIDER, J. BEUTH (Cologne; Düsseldorf; Hannover, Germany)
	Depression, Anxiety and General Psychopathology in Breast Cancer Patients: A Cross-sectional Control Study. M. FAFOUTI, T. PAPARRIGOPOULOS, Y. ZERVAS, A. RABAVILAS, N. MALAMOS, I. LIAPPAS, C. TZAVARA (Athens, Greece)
*	

^{*} Reviews (pages 607, 761, 771)

Apoptosis and Cell Proliferation Correlated with Tumor Grade in Patients with Lung Adenocarcinoma. A. KALOGERAKI, M. TZARDI, O. ZORAS, E. GIANNIKAKI, M. PAPADAKIS, D. TAMIOLAKIS, P.E. PETRAKI, A. DIAMANTIS, N. SIAFAKAS, E. STATHOPOULOS (Heraklion; Athens, Greece)
Novel Microminipig Model of Atherosclerosis by High Fat and High Cholesterol Diet, Established in Japan. N. MIYOSHI, M. HORIUCHI, Y. INOKUCHI, Y. MIYAMOTO, N. MIURA, S. TOKUNAGA, M. FUJIKI, Y. IZUMI, H. MIYAJIMA, R. NAGATA, K. MISUMI, T. TAKEUCHI, A. TANIMOTO, N. YASUDA, H. YOSHIDA, H. KAWAGUCHI (<i>Kagoshima; Osaka, Japan</i>)
Scintigraphic Assessment of Salivary Gland Function in a Rat Model. A. PFESTROFF, F. MÜLLER, D. LIBRIZZI, B. EIVAZI, M. BEHE, H. HOEFFKEN, T.M. BEHR, A. TEYMOORTASH (Marburg; Freiburg, Germany)
Certain Surfactants Show Promise in the Therapy of Pulmonary Tuberculosis. J.K. STOOPS, R. ARORA, L. ARMITAGE, A. WANGER, L. SONG, M.R. BLACKBURN, G.R. KRUEGER, S.A. RISIN (Houston; San Antonio, TX; Lexington, KY, USA)
Inhibin/activin-betaC Subunit in Human Endometrial Adenocarcinomas and HEC-1a Adenocarcinoma Cell Line. S.D. KÄUFL, J. MAKOVITZKY, C. KUHN, S. KUNZE, U. JESCHKE, I. MYLONAS (Munich; Heidelberg, Germany)
Diffuse Alveolar Damage due to Inappropriate Strategy of Mechanical Ventilation in an Experimental Porcine Model. J. KOBR, V. KUNTSCHER, J. MOLACEK, O. HES, K. PIZINGEROVA, J. KOCOVA, O. TOPOLCAN (<i>Prague</i> ; <i>Pilsen</i> , <i>Czech Republic</i>)
A Simple Method to Record Parietal Cells in the Fundic Mucosa in Baboons. C.A. RUBIO, M. OWSTON, A. ORREGO, E.J. DICK Jr. (San Antonio, TX, USA)
Effect of Itraconazoles on the Production of Pro-inflammatory Substances in Mouse Macrophage-like Cells. T. KATO, N. HORIE, K. HASHIMOTO, K. SATOH, T. SHIMOYAMA, T. KANEKO, K. KUSAMA, H. SAKAGAMI (Saitama; Tokyo, Japan)
Isochromosome 5p, A Novel Recurrent Abnormality in Breast Cancer: Is it a Common Abnormality in Cancer? A.D. PANANI (Athens, Greece)
Immediate and Short-, Mid- and Long-term Effects of <i>In Vivo</i> Ionizing Radiation Exposure in BALB/c Mice: I. Activation of Lymphocytes and Subpopulations. J. HERNANDEZ-GODOY, D. PLANELLES SILVESTRE, B. BALSALOBRE HERNANDEZ (<i>Valencia, Spain</i>)
Metabolite Formation of 17a-Hydroxyprogesterone as a Consequence of e-aq-Emission and Progesterone Effect Regarding Cancer. N. GETOFF, I. DANIELOVA, J. HARTMANN, H. SCHITTL, M. GERSCHPACHER, S. YING, R. QUINT, J.C. HUBER (Vienna, Austria)
Multiple Biological Complex of Alkaline Extract of the Leaves of Sasa senanensis Rehder. H. SAKAGAMI, L. ZHOU, M. KAWANO, M.M. THET, S. TANAKA, M. MACHINO, S. AMANO, R. KUROSHITA, S. WATANABE, Q. CHU, QT. WANG, T. KANAMOTO, S. TERAKUBO, H. NAKASHIMA, K. SEKINE, Y. SHIRATAKI, CH. ZHANG, Y. UESAWA, K. MOHRI, M. KITAJIMA, H. OIZUMI, T, OIZUMI (Shaanxi; Yanji, P.R. China; Saitama; Kanagawa; Tokyo, Japan)
Successful Anatomic Repair of Fetoscopic Access Sites in the Midgestational Rabbit Model Using Amnion Cell Engineering. N.A. PAPADOPULOS, D.I. KYRIAKIDIS, U. SCHILLINGER, A. TOTIS, J. HENKE, L. KOVACS, R.E. HORCH, K.T.M. SCHNEIDER, HG. MACHENS, E. BIEMER (Munich; Erlangen, Germany)