

Instructions to Authors 2013

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 prompt (print and online) publication for 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Manuscripts will be accepted on the understanding that they report original unpublished works that are not under consideration for publication by another journal, and that they will not be published again in the same form.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 authors should sign a submission letter confirming the approval of their article contents. 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 take place under careful supervision of a person adequately trained in this field and the animals must be treated humanely at all times. Such research should adhere to the Guiding Principles in the Care and Use of Animals approved by the Council of the American Physiological Society.

The Editors and Publishers of IN VIVO accept no responsibility for the contents and opinions expressed by the contributors. Authors should warrant 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 been transferred 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 or Publisher.

Format. Two types of papers may be submitted: (i) Full papers containing completed original work, and (ii) 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 "review", "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, at 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. 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", "Index Medicus", "Merck Index", "IUPAC - IUB", "Bergey's Manual of Determinative Bacteriology", The CBE Manual for Authors, Editors and Publishers (6th edition, 1994), and MIAME Standard for Microarray Data. Human gene symbols may be obtained from the HUGO Gene Nomenclature Committee (HGNC) (<http://www.gene.ucl.ac.uk/>). Approved mouse nomenclature may be obtained from <http://www.informatics.jax.org/>. Standard abbreviations are preferable. If a new abbreviation is used, it must be defined on first usage.

References. Authors must assume responsibility for the accuracy of the references used. 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: NCTXXXXXXXX (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.

Ethical Policies and Standards. IN VIVO agrees with and follows the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" established by the International Committee of Medical Journal Editors in 1978 and updated in October 2001 (www.icmje.org). Microarray data analysis should comply with the "Minimum Information About Microarray Experiments (MIAME) standard". Specific guidelines are provided at the "Microarray Gene Expression Data Society" (MGED) website. Presentation of genome sequences should follow the guidelines of the NHGRI Policy on Release of Human Genomic Sequence Data. Research involving human beings must adhere to the principles of the Declaration of Helsinki and Title 45, U.S. Code of Federal Regulations, Part 46, Protection of Human Subjects, effective December 13, 2001. Research involving animals must adhere to the Guiding Principles in the Care and Use of Animals approved by the Council of the American Physiological Society. The use of animals in biomedical research should be under the careful supervision of a person adequately trained in this field and the animals must be treated humanely at all times. Research involving the use of human foetuses, foetal tissue, embryos and embryonic cells should adhere to the U.S. Public Law 103-41, effective December 13, 2001.

Submission of Manuscripts. Please 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 article twice.):

1. To submit your article online please visit: IIAR-Submissions (link to: <http://www.iar-anticancer.org/submissions/login.php>)
2. You can send your article via e-mail to journals@iar-anticancer.org (mail to: journals@iar-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 to the following address:
John G. Delinasios, 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, PDF files, and/or Open Access may be ordered after the acceptance of the paper. Requests should be addressed to the Editorial Office.

Copyright© 2013 International Institute of Anticancer Research (J.G. Delinasios). All rights reserved (including those of translation into other languages). No part of this journal may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, microfilming, recording or otherwise, without written permission from the Publisher.

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN (print): 0250-7005; ISSN (online): 1791-7530

● ANTICANCER RESEARCH is an independent international forum devoted to the rapid publication of original high quality articles and reviews on all aspects of experimental and clinical oncology. Prompt evaluation of all submitted articles in confidence and rapid publication within 1-2 months from acceptance are guaranteed.

● ANTICANCER RESEARCH is published monthly by the International Institute of Anticancer Research and is available online with Stanford University HighWire Press.

For more information please visit our website www.ar.iarjournals.org.

● **Editorial Office:** International Institute of Anticancer Research (IIAR), 1st km Kapandritiou-Kalamou Rd., Kapandriti, P.O. Box 22, Attiki 19014, Greece. Tel & Fax: +30-22950-53389, e-mail: journals@iiar-anticancer.org. IIAR website: www.iiar-anticancer.org

● Selection of Recent Articles

Gene Expression and Protein Array Studies of Folliculin-regulated Pathways. A. REIMAN, X. LU, L. SEABRA, U. BOORA, M.S. NAHORSKI, W. WEI, E.R. MAHER (*Birmingham, UK*)

LATS2 Is a Modulator of Estrogen Receptor Alpha. L.C. LIT, S. SCOTT, H. ZHANG, J. STEBBING, A. PHOTIOU, G. GIAMAS (*London, UK*)

Evaluating Antigen Targeting and Anti-tumor Activity of A New Anti-CD37 Radioimmunoconjugate Against Non-Hodgkinlymphoma. J. DAHLE, A.H.V. REPETTO-LLAMAZARES, C.S. MOLLATT, K.B. MELHUS, Ø.S. BRULAND, A.KOLSTAD, R.H. LARSEN (*Oslo, Norway*)

Pre- and Postoperative Treatment Modalities for Esophageal Squamous Cell Carcinoma. C.M.R. THALLINGER, B. KIESEWETTER, M. RADERER, M. HEJNA (*Vienna, Austria*)

Utility of Hypertension as a Surrogate Marker for Efficacy of Antiangiogenic Therapy in NSCLC. T. EVANS (*Philadelphia, PA, USA*)

Biomarkers of Pituitary Neoplasms. A. SAV, F. ROTONDO, L.V. SYRO, B.W. SCHEITHAUER, K. KOVACS (*Istanbul, Turkey; Toronto, ON, Canada; Medellin, Colombia; Rochester, MN, USA*)

Recognition of a Natural WT1 Epitope by a Modified WT1 Peptide-specific T-Cell Receptor. T. TAMANAKA, Y. OKA, F. FUJIKI, A. TSUBOI, A. KATSUHARA, H. NAKAJIMA, N. HOSEN, S. NISHIDA, Y.-H. LIN, S. TACHINO, Y. AKATSUKA, K. KUZUSHIMA, Y. OJI, A. KUMANOGOH, H. SUGIYAMA (*Osaka; Toyoake; Nagoya, Japan*)

Antitumor Effects of Synthetic 6,7-Annulated-4-substituted Indole Compounds in L1210 Leukemic Cells In Vitro. J.-P.H. PERCHELLET, A.M. WATERS, E.M. PERCHELLET, P.D. THORNTON, N. BROWN, D. HILL, B. NEUENSWANDER, G.H. LUSHINGTON, C. SANTINI, N. CHANDRASOMA, K.R. BUSZEK (*Manhattan; Lawrence, KS; Kansas City, MO, USA*)

Protein Kinase C Regulates Bombesin-induced Rapid VEGF Secretion in Neuroblastoma Cells. C. SCHLEGEL, P. PAUL, S. LEE, K.W. KIM, N. COLON, J. QIAO, D.H. CHUNG (*Nashville, TN, USA*)

Nutrition in Adult and Childhood Cancer: Role of Carcinogens and Anti-carcinogens. T.T. MOSBY, M. COSGROVE, S. SARKARDEI, K.L. PLATT, B. KAINA (*Memphis, TN, USA; Mainz, Germany*)

Successful Rechallenge for Oxaliplatin Hypersensitivity Reactions in Patients with Metastatic Colorectal Cancer. T. YANAI, S. IWASA, H. HASHIMOTO, K. KATO, T. HAMAGUCHI, Y. YAMADA, Y. SHIMADA, H. YAMAMOTO (*Tokyo, Japan*)

Viral and Molecular Aspects of Oral Cancer. N.S. HILLBERTZ, J.-M. HIRSCH, J. JALOULI, M.M. JALOULI, L. SAND (*Uppsala, Sweden*)

Glucocorticoids Augment Survival and Proliferation of Tumor Cells. S. GÖNDISCH, E. BOECKELER, U. BEHREND, E. AMTMANN, H. EHRHARDT, I. JEREMIAS (*Munich; Heidelberg, Germany*)

Coumarin-based Benzopyranone Derivatives Induced Apoptosis in Human Lung (A549) Cancer Cells. M.A. MUSA, V.L.D. BADISA, L.M. LATINWO, T.A. PATTERSON, M.A. OWENS (*Tallahassee, FL, USA*)

siPGK1 Sensitizes Chemoresistant Human Ovarian Cancer Cell Lines to Cisplatin. C. LEPLEUX, E. ABEILARD-LEMOISSON, M. DUVAL, P. ICARD, H. LINCET (*Caen, France*)

Immunohistochemical Expression of PTTG in Brain Tumors. F. SALEHI, B.W. SCHEITHAUER, S. SHARMA, K. KOVACS, R.V. LLOYD, M.D. CUSIMANO, D.G. MUNOZ (*Toronto, ON, Canada; Rochester, MN, USA*)

Silencing of The ARP2/3 Complex Disturbs Pancreatic Cancer Cell Migration. H.E. RAUHALA, S. TEPPÖ, S. NIEMELÄ, A. KALLIONIEMI (*Tampere, Finland*)

Anticancer Efficacy of the Metabolic Blocker 3-Bromopyruvate: Specific Molecular Targeting. S. GANAPATHY-KANNIAPPAN, R. KUNJITHAPATHAM, J.-F. GESCHWIND (*Baltimore, MD, USA*)

Liver-metastatic Potential of Colorectal Cancer Is Related to the Stromal Composition of the Tumour. H. NYSTROM, P. NAREDI, A. BERGLUND, R. PALMQVIST, B. TAVELIN, M. SUND (*Umeå, Sweden*)

FREE SPECIMEN COPIES OF ANTICANCER RESEARCH ARE AVAILABLE ON REQUEST

Rat Hepatic and Splanchnic Vascular Responses to Anaphylactic Shock, Compared with Hemorrhagic or Vasodilator-induced Shock. W. ZHANG, T. SHIBAMOTO, M. TANIDA, M. WANG, L. SUN, Y. KURATA (Uchinada, Japan; Xining, P.R.; Shenyang, China)	485
Differentiation of Human Umbilical Cord-derived Mesenchymal Stem Cells, WJ-MSCs, into Chondrogenic Cells in the Presence of Pulsed Electromagnetic Fields. M. ESPOSITO, A. LUCARIELLO, C. COSTANZO, A. FIUMARELLA, A. GIANNINI, G. RICCARDI, I. RICCIO (Naples, Italy)	495
Localization and Modulation of NEDD8 Protein in the Human Placenta. A. LUCARIELLO, E. TRABUCCO, C. SELBITTO, A. PERNA, C. COSTANZO, F. MANZO, V. LAFORGIA, L. COBELLIS, A. DE LUCA, M. DE FALCO (Naples, Italy).....	501
Cytotoxic Activity of Benzo[b]cyclohept[e][1,4]oxazines. M. OHNO, J.-I. UEKI, H. SAKAGAMI, H. WAKABAYASHI (Sakado, Japan)	507
Inhibition of Nitric Oxide Synthesis Enhances Teratogenic Effects Induced by Valproic Acid. G. M. TIBONI, F. CHIARELLI, A. VERROTTI (Ortona, Italy)	513
<i>Clinical Studies</i>	
Painless Angioleiomyoma of the First Web Space of the Hand. J. NISHIO, M. AOKI, Y. TANAKA, H. IWASAKI, M. NAITO (Fukuoka; Nagasaki, Japan)	519
A New Gelatine-based Hemostat for Sinonasal Surgery: A Clinical Survey. T. HILDENBRAND (Freiburg, Germany)	523
Concomitant Interferon-alpha and Chemotherapy in Hepatitis C and Colorectal Cancer: A Case Report. I. GENTILE, A. DE STEFANO, G. DI FLUMERI, A. R. BUONOMO, C. CARLOMAGNO, F. MORISCO, S. DE PLACIDO, G. BORGIA (Naples, Italy)	527
Bolus 5-Fluorouracil as an Alternative in Patients with Cardiotoxicity Associated with Infusion 5-Fluorouracil and Capecitabine: A Case Series. M. W. SAIF, M. C. GARCON, G. RODRIGUEZ, T. RODRIGUEZ (Boston, MA, U.S.A.).....	531
First Reported Case of Primary Basal Cell Carcinoma of the Right Caruncle: A Case Report and Review of the Literature. P. FINO, M. G. ONESTI, P. FIORAMONTI, A. ROMANZI, N. SCUDERI (Rome, Italy).....	535
Fibrolipoma of the Ring Finger: MR Imaging and Histological Correlation. J. NISHIO, S. IDETA, M. AOKI, M. HAMASAKI, K. NABESHIMA, H. IWASAKI, M. NAITO (Fukuoka, Japan).....	541
Persistence of Primary MALT Lymphoma of the Urinary Bladder after Rituximab with CHOP Chemotherapy and Radiotherapy. J. BACALJA, M. ULAMEC, D. RAKO, L. BOXKOVIĆ, D. TRNSKI, E. VRDOLJAK, B. KRUXLIN (Zagreb; Split, Croatia).....	545
Enhanced Podoplanin Expression in Chronic Maxillary Sinusitis. J. ZUSTIN, H. A. SCHEUER, R. KNECHT, R. E. FRIEDRICH (Hamburg, Germany)	551
Imaging Features of Desmoid-type Fibromatosis in the Teres Major Muscle. J. NISHIO, M. AOKI, K. NABESHIMA, H. IWASAKI, M. NAITO (Fukuoka, Japan)	555
Compression Stockings Limit the Incidence of Postoperative Lymphocele in Kidney Transplantation. K. NOWAK, R. BÖNNINGHOFF, M. GEIGER, S. POST, P. SCHNÜLLE, M. SCHWARZBACH (Mannheim, Germany)	561