

Instructions for Authors 2016

General Policy. ANTICANCER RESEARCH (AR) will accept original high quality works and reviews on all aspects of experimental and clinical cancer research. The Editorial Policy suggests that priority will be given to papers advancing the understanding of cancer causation, and to papers applying the results of basic research to cancer diagnosis, prognosis, and therapy. AR will also accept the following for publication: (a) Abstracts and Proceedings of scientific meetings on cancer, following consideration and approval by the Editorial Board; (b) Announcements of meetings related to cancer research; (c) Short reviews (of approximately 120 words) and announcements of newly received books and journals related to cancer, and (d) Announcements of awards and prizes.

The principal aim of AR is to provide prompt publication (print and online) for original works of high quality, generally within 1-2 months from final acceptance. Manuscripts will be accepted on the understanding that they report original unpublished works in the field of cancer research that are not under consideration for publication by another journal, and that they will not be published again in the same form.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 AR will be subject to review, when appropriate, by two members of the Editorial Board and by one suitable outside referee. The Editors reserve the right to improve manuscripts on grammar and style.

The Editors and Publishers of AR 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.

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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 4 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.

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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.

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.

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- IN VIVO is a multidisciplinary journal designed to bring together original high quality works and reviews on experimental and clinical biomedical research within the framework of comparative physiology and pathology. The special focus of the journal is the publication of works on: (a) experimental development and the application of new diagnostic procedures; (b) pharmacological and toxicological evaluation of new drugs and drug combinations; (c) development and characterization of models for biomedical research.
- One of the principal aims of IN VIVO is to provide for the prompt publication of accepted articles, generally within 1-2 months from final acceptance.
- IN VIVO supports: (a) the aims and the research program of the INTERNATIONAL INSTITUTE OF ANTICANCER RESEARCH (IIAR) (Kapandriti, Attiki, Greece) and (b) the organization of the INTERNATIONAL CONFERENCES OF ANTICANCER RESEARCH. The IIAR is a member of UICC.

Editorial Office

International Institute of Anticancer Research, 1st km Kapandritiou-Kalamou Rd., P.O. Box 22, Kapandriti, Attiki 19014, Greece. Tel: +30 22950 52945, Fax: +30 22950 53389.

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Selection of Recent Articles

A Mobile Alert System for Preparing the Delivery of Radiation Mitigators. R. DICKSON, J.O. KIM, M.S. HUQ, G. BEDNARZ, J. SUYAMA, D.M. YEALY, H. WANG, J.S. GREENBERGER (*Pittsburgh, PA, USA*)

Effects of Targeted Proton Radiation on Spinal Cord in a Porcine Model: A Pilot Study. X.W. MAO, M.J. PECAUT, J.D. CAO, D.S. GRIDLEY (*Loma Linda, CA, USA*)

Novel Prognostic Markers Derived from Cardiovascular Magnetic Resonance Imaging in Patients with Stable Chronic Coronary Artery Disease. C. DOESCH, J. JOCHIMS, F. STREITNER, J. KUSCHYK, I. AKIN, R. LEHMANN, D. LOSSNITZER, M. BEHNES, S.O. SCHOENBERG, M. BORGGREFE, T. PAPAVALASSILIU (*Mannheim, Germany*)

Radical-scavenging and Anti-inflammatory Activity of Quercetin and Related Compounds and Their Combinations Against RAW264.7 Cells Stimulated with Porphyromonas gingivalis Fimbriae. Relationships between Anti-inflammatory Activity and Quantum Chemical Parameters. Y. MURAKAMI, A. KAWATA, S. ITO, T. KATAYAMA, S. FUJISAWA (*Sakado, Saitama; Tokyo, Japan*)

Anti-Halitosis Effect of Toothpaste Supplemented with Alkaline Extract of the Leaves of Sasa senanensis Rehder. H. SAKAGAMI, K. ONO, Y. KOMINE, T. MIYADAI, Y. TERADA, D. NAKADA, S. TANAKA, M. MATSUMOTO, T. YASUI, K. WATANABE, J. JUNYE, T. NATORI, M. SUGURO-KITAJIMA, H. OIZUMI, T. OIZUMI (*Saitama; Tokyo; Kanagawa, Japan*)

Management of Very Early-onset Fetal Growth Restriction: Results from 92 Consecutive Cases. F. HOELLEN, A. BECKMANN, C. BANZ-JANSEN, J. WEICHERT, A. RODY, M.K. BOHLMANN (*Lübeck; Mannheim, Germany*)

Implementation of a Functional Observation Battery for the Assessment of Postoperative Well being in Rats Subjected to Fimbria-Fornix Transection. L. MARSCHNER, E. WOGENSEN, J. MOGENSEN, K. ABELSON (*Copenhagen, Denmark*)

Decreased Numbers of CD57⁺CD3⁻ Cells Identify Potential Innate Immune Differences in Patients with Autism Spectrum Disorder. D. SINISCALCO, T. MIJATOVIĆ, E. BOSMANS, A. CIRILLO, P. KRUZLIAK, V.C. LOMBARDI, K. DE MEIRLEIR, N. ANTONUCCI (*Naples; Caserta; Florence; Bari, Italy; Zellik; Brussels, Belgium; Brno, Czech Republic; Reno, NV, USA*)

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PEO-generated Surfaces Support Attachment and Growth of Cells *In Vitro* with No Additional Benefit for Micro-roughness in Sa (0.2-4 µm). O. JUNG, R. SMEETS, A. KOPP, D. PORCHETTA, P. HIESTER, M. HEILAND, R.E. FRIEDRICH, C. PRECHT, H. HANKEN, A. GRÖBE, P. HARTJEN (*Hamburg; Aachen, Germany*)

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Suppressive Activity of Quercetin on Periostin Functions *In Vitro*. S. IRIE, M. KASHIWABARA, A. YAMADA, K. ASANO (*Yokohama, Japan*)

The Prolonged QT Interval: Role of Pro-inflammatory Cytokines, Reactive Oxygen Species and the Ceramide and Sphingosine-1 Phosphate Pathways. P.P. SORDILLO, D.C. SORDILLO, L. HELSON (*Quakertown, PA, USA*)

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