

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 Manuscripts will be accepted on the understanding that they report original unpublished works in the field of cancer research that are not under consideration for publication by another journal, and that they will not be published again in the same form.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 warrantee due diligence in the creation and issuance of their work.

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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.

Figures. All figures should appear at the end of the submitted document file. Once a manuscript is accepted all figures and graphs should be submitted separately in either jpg, tiff or pdf format and at a minimum resolution of 300 dpi. Graphs must be submitted as pictures 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. Pages that include color figures are subject to color charges.

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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.

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- Figures (graphs or photographs) should be prepared at a width of 8 or 17 cm with legible numbers and lettering.
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- Statistical analysis should be elaborated wherever it is necessary. Simplification of presentation by giving only numerical or % values should be avoided.
- Fidelity of the techniques and reproducibility of the results, should be points of particular importance in the discussion section. Authors are advised to check the correctness of their methods and results carefully before writing an article. Probable or dubious explanations should be avoided.
- Authors should not cite results submitted for publication in the reference section. Such results may be described briefly in the text with a note in parenthesis (submitted for publication by... authors, year).
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13. Authors, Editors and Publishers of books are welcome to submit their books for immediate review in AR. There is no fee for this service. (This text is a combination of advice and suggestions contributed by Editors, Authors, Readers and the Managing Editor of AR).

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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.
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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. PAPAVASSILIU (*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 (*Liibeck; 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. MIJATOVIC, E. BOSMANS, A. CIRILLO, P. KRZULIAK, V.C. LOMBARDI, K. DE MEIRLEIR, N. ANTONUCCI (*Naples; Caserta; Florence; Bari, Italy; Zellik; Brussels, Belgium; Brno, Czech Republic; Reno, NV, USA*)

Lateral Approach for Excision of Maxillary Incisor Pseudo-Odontoma in Prairie Dogs (*Cynomys ludovicianus*). I. PELIZZONE, G.D. VITOLO, M. D' ACIERTNO, D. STEFANELLO, A. FORLANI, G. BROICH (*Reggio Emilia; Milan; Ferrara, Italy*)

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*)

Quantitative and Functional Requirements for Bioluminescent Cancer Models. L. FEYS, B. DESCAMPS, C. VANHOVE, S. VERMEULEN, J. VANDESOMPELE, K. VANDERHEYDEN, K. MESSENS, M. BRACKE, O. DE WEVER (*Ghent, Belgium*)

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*)

Specific Antibodies to *Staphylococcus aureus* Biofilm Are Present in Serum from Pigs with Osteomyelitis. L.K. JENSEN, H.E. JENSEN, J. KOCH, T. BJARNSHOLT, S. EICKHARDT, M. SHIRTLIFF (*Copenhagen, Denmark; Baltimore, MD, USA*)

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A Selection of Recent Articles

Identification of Novel Biomarker and Therapeutic Target Candidates for Diagnosis and Treatment of Follicular Adenoma. X. LAI, S. CHEN (*Indianapolis, IN, USA*)

A Low-density Antigen Array for Detection of Disease-associated Autoantibodies in Human Plasma. R.I. SOMIARI, R. SUTPHEN, K. RENGANATHAN, S. RUSSELL, E. PASTWA, S.A. SOMIARI (*Johnstown; Windber, PA; Tampa, FL, USA*)

WNT/β-catenin Signaling Pathway and Downstream Modulators in Low- and High-grade Glioma. T. DENYSENKO, L. ANNOVAZZI, P. CASSONI, A. MELCARNE, M. MELLAI, D. SCHIFFER (*Vercelli; Turin, Italy*)

Identification of Endogenous Controls for Use in miRNA Quantification in Human Cancer Cell Lines. M.K. DAS, R. ANDREASSEN, T.B. HAUGEN, K. FURU (*Oslo, Norway*)

Expression of Genes with Copy Number Alterations and Survival of Patients with Pancreatic Adenocarcinoma. D.J. BIRNBAUM, F. BERTUCCI, P. FINETTI, J. ADELAÏDE, M. GIOVANNINI, O. TURRINI, J.R. DELPERO, J.L. RAOUL, M. CHAFFANET, V. MOUTARDIER, D. BIRNBAUM, E. MAMESSIER (*Marseille, France*)

Doxorubicin Affects Expression of Proteins of Neuronal Pathways in MCF-7 Breast Cancer Cells. M. PETROVIC, C. SIMILLION, P. KRZLIAK, J. SABO, M. HELLER (*Kosice, Slovak Republic; Bern, Switzerland; Brno, Czech Republic*)

Molecular Mechanisms of Bone Metastasis. U.H. WEIDLE, F. BIRZELE, G. KOLLMORGEN, R. RÜGER (*Penzberg, Germany*)

Identification of Prognostically Relevant Chromosomal Abnormalities in Routine Diagnostics of Multiple Myeloma Using Genomic Profiling. E. KJELDSEN (*Aarhus, Denmark*)

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Ensuring Sample Quality for Biomarker Discovery Studies – Use of ICT Tools to Trace Biosample Life-cycle. S. RIONDINO, P. FERRONI, A. SPILA, J. ALESSANDRONI, R. D'ALESSANDRO, V. FORMICA, D. DELLA-MORTE, R. PALMIROTTA, U. NANNI, M. ROSELLI, F. GUADAGNI (*Rome, Italy*)

Significant Association of Caveolin-1 and Caveolin-2 with Prostate Cancer Progression. S. SUGIE, S. MUKAI, K. YAMASAKI, T. KAMIBEPPU, H. TSUKINO, T. KAMOTO (*Miyazaki, Japan*)

Delayed 5-Fluorouracil Toxicity with Uridine Triacetate in Patients with Dihydropyrimidine Dehydrogenase Deficiency. M.W. SAIF, R.B. DIASIO (*Boston, MA; Rochester, MN, USA*)

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