

Instructions for Authors 2016

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 Manuscripts will be accepted on the understanding that they report original unpublished works in the field of cancer research that are not under consideration for publication by another journal, and that they will not be published again in the same form.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

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(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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- 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.
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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*)

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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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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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