Instructions for Authors 2023

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. Each article should include a concrete conclusion constituting a “new piece of knowledge” backed up by scientific evidence. 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.

AR provides for the prompt print and online 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 Manuscripts will be accepted on the understanding that they report original unpublished works in the field of cancer research that are not under consideration for publication by another journal, and that they will not be published again in the same form.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 peer-review, when appropriate, by two members of the Editorial Board and by one suitable outside referee. All manuscripts submitted to AR are urgently treated with absolute confidence, with access restricted to the Managing Editor, the journal’s secretary, the reviewers and the printers. 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 (without supplementary data), 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 exceeding 4 printed pages will be subject to excess page charges. The 4 printed pages correspond approximately to twelve (12) document pages (~250 words per double-spaced typed page in Arial 12), including abstract, text, tables, figures, and references. Excess pages are charged US$ 230.00 each. 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 or before the Acknowledgements); (b) Abstract not exceeding 250 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) Conflicts of Interest; (h) Authors’ Contributions; (i) Acknowledgements; (j) 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 (graphs and photographs). All figures should appear at the end of the submitted document file. Once a manuscript is accepted all figures 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. Figures should be prepared at a width of 8 or 17cm with eligible symbols, lettering and numbers. The number of each figure must be indicated. Pages that include color figures are subject to color charges (US$350.00 per page).

Tables. All tables should appear at the end of the submitted document file. Each table may have 2-10 vertical columns. Once a manuscript is accepted, each table should be submitted separately, 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.

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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.
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   • 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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Selection of Recent Articles

Translational Research for Identifying Potential Early-stage Prostate Cancer Biomarkers. N. NAKAMURA, P. ROGERS, R. EGGERSON, S.R. POST, R. DAVIS (Jefferson; Little Rock, AR, USA)

Evaluating the Impacts of CYP3A4*1B and CYP3A5*3 Variations on Pharmacokinetic Behavior and Clinical Outcomes in Multiple Myeloma Patients With Autologous Stem Cell Transplant. J. LI, Y.K. CHO, D.W. SBOROV, M.A. PHELPS, C.C. HOFMEISTER, M.J. POI (Columbus, OH; Salt Lake City, UT; Atlanta, GA, USA)

Rah27b, a Regulator of Exosome Secretion, Is Associated With Peritoneal Metastases in Gastric Cancer. S. NAMBARA, T. MASUDA, K. HIROSE, Q. HU, T. TOBO, Y. OZATO, J. KURASHIGE, Y. HIRAI, Y. HISAMATSU, T. IGUCHI, K. SUGIMACHI, E. OKI, T. YOSHIZUMI, K. MIMORI (Beppu; Fukuoka; Kumamoto, Japan)

Concurrent Reduced Expression of Contiguous PKD1, TSC2 and NTHL1 Leading to Kidney Diseases and Multiple Diverse Renal Cancers. S. MEGURO, K. TOMOYUKI, Y. HAKOZAKI, A. ONAGI, K. MATSUOKA, S. HOSHI, J. HATA, Y. SATO, H. AKAIHATA, M. KATAOKA, S. OGAWA, Y. KOJIMA (Fukushima, Japan)

Neoplasia-associated Chromosome Translocations Resulting in Gene Truncation. I. PANAGOPoulos, S. HEIM (Oslo, Norway)


Mapping Proteome Changes in Microsatellite Stable, Recurrent Colon Cancer Reveals a Significant Immune System Signature. M. BERLE, K.E. HESTETUN, H. VETHE, S. CHERA, J.A. PAULO, O. DAHL, M.P. MYKLEBUST (Bergen; Norway; Geneva, Switzerland; Boston, MA, USA)

Expression of DNA Mismatch Repair Proteins, PD1 and PDL1 in Barrett’s Neoplasia. J.J. SALLER, L.B. MORA, A. NASIR, Z. MAYER, M. SHAHID, D. COPPOLA (Tampa; Bradenton; Gainesville, FL, USA)

Biomarker Expression Profiling in Cervix Carcinoma Biopsies Unravels WT1 as a Target of Artemesunate. M.E.M. SAEED, C. CIVES-LOSADA, T. EFFERTH (Mainz, Germany; Salamanca, Spain)

Mutational Signatures Associate With Survival in Gastrointestinal Carcinomas. P. KARIHTALA, K. PORVARI, O. KILPIVAARA (Helsinki; Oulu, Finland)

Long Non-coding RNAs With In Vitro and In Vivo Efficacy in Preclinical Models of Esophageal Squamous Cell Carcinoma Which Act by a Non-microRNA Sponging Mechanism. U.H. WEIDLE, F. BIRZELE (Penzberg, Germany; Basel, Switzerland)

Palmitylation of the Alternative Amino Terminus of the BTK-C Isoform Controls Subcellular Distribution and Signaling. M. KOKABEE, X. WANG, E. VOORAND, E. ALIN, L. KOKABEE, F. KHAN, S. DESROSIERS, D.S. CONKLIN (Rensselaer, NY, USA)

Requirement of CLEC4 Expression in Human Colorectal Cancer Cells for Sensitivity to Growth Inhibition by Fucosaxinthol. R. YOKOYAMA, A. KUSHIBIKI, S. YAMADA, A. KUBOTA, H. KOJIMA, T. OHTA, J. HAMADA, H. MAEDA, M. MUTOH, M. TERASAKI (Hokkaido; Aomori; Kyoto, Japan)

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KIFC1: A Reliable Prognostic Biomarker in Rb-positive Triple-negative Breast Cancer Patients Treated With Doxorubicin in Combination With Abemaciclib. B. FLEISHER, C. WERKMAN, B. JACOBS, J. VARKEY, K. TAHA, S. AIT-OU DHIA (Orlando, FL; Kenilworth, NJ, USA)


Appropriate Patient Status for Ra-223 Treatment in the Treatment Sequence for Castration-resistant Prostate Cancer. H. ITO, H. YAEGASHI, Y. OKADA, T. SHIMADA, T. YAMAOKA, K. OKUBO, T. SAKAMOTO, A. MIZOKAMI (Kyoto; Kanazawa, Japan)


Cannabidiol May Prolong Survival in Patients With Glioblastoma Multiforme. R. LIKAR, M. KOESTENBERGER, M. STUTSCHNIG, G. NAHLER (Klagenfurt am Wörthersee; Graz; Vienna, Austria)


The Systemic Immune Markers at Diagnosis Can Predict the Survival Benefit in Advanced Breast Cancer. S. NAKAMOTO, M. IKEDA, S. KUBO, M. YAMAMOTO, T. YAMASHITA, C. KUWAHARA (Hiroshima, Japan)
International Journal of Experimental and Clinical Pathophysiology and Drug Research
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Chemosensitizing Effect and Efficacy of Wilforlide A in Combination With Docetaxel in Drug-resistant Prostate Cancer. Z. WANG, S. YEUNG, S. YANG, Y. HUANG, M.S.S. CHOW (Pomona; Fullerton, CA, USA)

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Oral-recombinant Methioninase Lowers the Effective Dose and Eliminates Toxicity of Cisplatinum for Primary Osteosarcoma of the Mammary Gland in a Patient-derived Orthotopic Xenograft Mouse Model. N. MASAKI, Q. HAN, N.F. WU, C. SAMONTE, J. WU, C. HOZUMI, K. OBARA, Y. KUBOTA, Y. AOKI, J. MIYAZAKI, R.M. HOFFMAN (San Diego, CA; Cambridge, MA, USA; Tokyo, Narita, Japan)

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Prominent Anti-UVC Activity of Lignin Degradation Products. H. SAKAGAMI, S. AMANO, S. UOTA, S.-I. TANUMA, M. INOMATA, A. SHINDO, M. KUSANO, Y. KIKKAWA, M. HORIUCHI, T. OOKA (Saitama; Tokyo; Kanagawa, Japan)

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