

Instructions for Authors 2017

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 Manuscripts will be accepted on the understanding that they report original unpublished works in the field of cancer research that are not under consideration for publication by another journal, and that they will not be published again in the same form.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

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..

Tables. All tables should appear at the end of the submitted document file. 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.

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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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.

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Submission of Manuscripts. Please follow the Instructions for Authors regarding the format of your manuscript and references. Manuscripts must be submitted only through our online submission system at: <http://www.iar-submissions.com/login.html>. In case a submission is incomplete, the corresponding Author will be notified accordingly. Questions regarding difficulties in using the online submission system should be addressed to: email: journals@iar-anticancer.org

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Specific information and additional instructions for Authors

1. Anticancer Research (AR) closely follows the new developments in all fields of experimental and clinical cancer research by (a) inviting reviews on topics of immediate importance and substantial progress in the last three years, and (b) providing the highest priority for rapid publication to manuscripts presenting original results judged to be of exceptional value. Theoretical papers will only be considered and accepted if they bear a significant impact or formulate existing knowledge for the benefit of research progress.
2. Anticancer Research will consider the publication of conference proceedings and/or abstracts provided that the material submitted fulfils the quality requirements and instructions of the journal, following the regular review process by two suitable referees.
3. An acknowledgement of receipt, including the article number, title and date of receipt is sent to the corresponding author of each manuscript upon receipt. If this receipt is not received within 20 days from submission, the author should call or write to the Editorial Office to ensure that the manuscript (or the receipt) was not lost in the mail or during electronic submission.
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5. All accepted manuscripts are peer-reviewed and carefully corrected in style and language, if necessary, to make presentation clear. (There is no fee for this service). Every effort is made (a) to maintain the personal style of the author's writing and (b) to avoid change of meaning. Authors will be requested to examine carefully manuscripts which have undergone language correction at the pre-proof or proof stage.
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 - The presentation of results should be simple and straightforward in style. Results and discussion should not be combined into one section, unless the paper is short.
 - Results given in figures should not be repeated in tables.
 - Figures (graphs or photographs) should be prepared at a width of 8 or 17 cm with legible numbers and lettering.
 - Photographs should be clear with high contrast, presenting the actual observation described in the legend and in the text. Each legend should provide a complete description, being self-explanatory, including technique of preparation, information about the specimen and magnification.
 - 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).
 - The References section should provide as complete a coverage of the literature as possible including all the relevant works published up to the time of submission.
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General Policy. CANCER GENOMICS & PROTEOMICS (CGP) welcomes submissions of original high quality articles and reviews on all aspects of the application of genomic and proteomic technologies to experimental and clinical cancer research. The journal's scientific spectrum includes: (a) molecular causes of carcinogenesis, cancer progression and metastasis; (b) structural and functional aspects of genes in the cancer cell; (c) advances in genomic and proteomic technologies applicable to cancer research; (d) anticancer drug design and drug development.

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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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A Selection of Recent Articles

Differential Expression of Wisp1 (Ccn4) and Other Genes Between Metastatic and Non-metastatic EL4 Mouse Lymphoma Cells. M.S. CHAHAL, H.T. KU, Z. ZHANG, C.M. LEGASPI, A. LUO, M.M. HOPKINS, K.E. MEIER (*Spokane, WA; Duarte, CA, USA*)

Novel Prognostic and Therapeutic Mutations in Acute Myeloid Leukemia. M. MEDINGER, C. LENGGERKE, J. PASSWEG (*Basel, Switzerland*)

EPHA7 and EPHA10 Physically Interact and Differentially Co-localize in Normal Breast and Breast Carcinoma Cell Lines, and the Co-localization Pattern Is Altered in EPHB6 Expressing MDA-MB-231 Cells. C. JOHNSON, B. SEGOVIA, R.P. KANDPAL (*Pomona, CA, USA*)

Phospho-Network Analysis Identifies and Quantifies Hepatitis C Virus (HCV)-induced Hepatocellular Carcinoma (HCC) Proteins Regulating Viral Mediated Tumor Growth. N.T. LU, N.M. LIU, J.Q. VU, D. PATEL, W. COHN, J. CAPRI, M. ZIEGLER, N. PATEL, A. TRAMONTANO, R. WILLIAMS, J. COX, J. WHITELEGGE, S.W. FRENCH (*Los Angeles, CA; Boston, MA, USA; London, UK*)

The Multiple Roles of Exosomes in Metastasis. U.H. WEIDLE, F. BIRZELE, G. KOLLMORGEN, R. RÜGER (*Basel, Switzerland*)

Association of BIM Deletion Polymorphism and BIM- γ RNA Expression in NSCLC with EGFR Mutation. K. ISOBE, A. KAKIMOTO, T. MIKAMI, K. KABURAKI, H. KOBAYASHI, T. YOSHIZAWA, T. MAKINO, H. OTSUKA, G. SANO, K. SUGINO, S. SAKAMOTO, Y. TAKAI, N. TOCHIGI, A. IYODA, S. HOMMA (*Tokyo, Japan*)

High Throughput Screening of Nutraceuticals for Evidence of Human Histone Deacetylase Inhibition and Analysis of HDACis on Tumor-suppressing miRNAs by Trichostatin A and Grapeseed Extract (*Vitis vinifera*) in HeLa cells. E.A. MAZZIO, K.F.A. SOLIMAN (*Tallahassee, FL, USA*)

A Comparative Study of the Molecular Characteristics of Familial Gliomas and Other Cancers. J. LU, M.G. BURNETT, M. SHPAK (*Austin, TX; Cambridge, MA, USA*)

The Impact of HRNPM and SLC1A5 in Pathogenesis and Prognosis in Epithelial Ovarian Cancer. K. BJERSAND, T. SEIDAL, I. SUNDSTRÖM POROMAA, H. ÅKERUD, I. SKIRNISDOTTIR (*Uppsala; Halmstad, Sweden*)

Characterization of Heparan Sulfate Proteoglycan-positive Recycling Endosomes Isolated from Glioma Cells. K.A. PODYMA-INOUE, T. MORIWAKI, A.R. RAJAPAKSHE, K. TERASAWA, M. HARA-YOKOYAMA (*Tokyo, Japan*)

Overexpression of HPV16 E6* Alters β -Integrin and Mitochondrial Dysfunction Pathways in Cervical Cancer Cells. W. EVANS, M. FILIPPOVA, V. FILIPPOV, S. BASHKIROVA, G. ZHANG, M.E. REEVES, P. DUERKSEN-HUGHES (*Loma Linda, CA, USA*)

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- The principal aim of IN VIVO is to provide prompt online publication for accepted articles, generally within 1-2 months from final acceptance.

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

Effectiveness of Analogues of the GS-Nitroxide, JP4-039, as Total Body Radiation Mitigators. M.W. EPPERLY, J.R. SACHER, T. KRAINZ, X. ZHANG, P. WIPF, M. LIANG, R. FISHER, S. LI, H. WANG, J.S. GREENBERGER (*Pittsburgh, PA, USA*)

Wound Healing is Delayed in the ZDSD Rat. M.A. SUCKOW, T.A. GOBBETT, R.G. PETERSON (*St. Paul, MN; Indianapolis, IN, USA*)

Active and Passive Immunization Against *Staphylococcus aureus* Periprosthetic Osteomyelitis in Rats. N.H.SØE, N.V. JENSEN, A.L. JENSEN, J. KOCH, S.S. POULSEN, G.B. PIER, H.K. JOHANSEN (*Copenhagen; Ballerup; Hørsholm, Denmark; Boston, MA, USA*)

Effective Mediastinal Lymphadenectomy for Esophageal Cancer Using Slender Tracheal Forceps in Prone Position Thoracoscopic Esophagectomy. M. NAKAJIMA, M. TAKAHASHI, Y. DOMEKI, H. SATOMURA, H. MUROI, M. KIKUCHI, H. OGATA, S. YAMAGUCHI, K. SASAKI, M. SAKAI, M. SOHDA, T. MIYAZAKI, H. KUWANO, H. KATO (*Mibu; Maebashi, Japan*)

A Model of the Development of Cisplatin Resistance in Human Small Cell Lung Cancer Xenografts. P.B. CAFFREY, G.D. FRENKEL, K.L. MCANDREW, K. MARKS (*California; Pittsburgh, PA; Newark, NJ, USA*)

Applicability of Commercially Available ELISA Kits for the Quantification of Faecal Immunoreactive Corticosterone Metabolites in Mice. K.S.P. ABELSON, O. KALLIOKOSKI, A.C. TEILMANN, J. HAU (*Copenhagen, Denmark*)

Gene Expression Analysis of Cultured Rat-Endothelial Cells after Nd: YAG Laser Irradiation by Affymetrix GeneChip Array. Y. MASUDA, S. YOKOSES, H. SAKAGAMI (*Saitama, Japan*)

Polymorphism in Murine mtATP8 Gene Correlates with Decreased Reactive Oxygen Species in Aging Hematopoietic Cells. C. ROOLF, C. KRETZSCHMAR, K. TIMMER, A. SEKORA, G. KNÜBEL, H.M. ESCOBAR, G. FUELLEN, S.M. IBRAHIM, M. TIEDGE, S. BALTRUSCH, S. MÜLLER, R. KÖHLING, C. JUNGHANSS (*Rostock, Germany*)

Induction of TGF- β by Irradiation or Chemotherapy in Fanconi Anemia (FA) Mouse Bone Marrow is Modulated by Small Molecule Radiation Mitigators JP4-039 and MMS350. M.W. EPPERLY, D. FRANICOLA, T. DIXON, S. CAO, X. ZHANG, D. SHIELDS, H. WANG, P. WIPF, J.S. GREENBERGER (*Pittsburgh, PA, USA*)

Prognostic Impact of a Nutritional Index Including Muscle Volume in Stage 4 Colorectal Cancer. T. NAGATA, Y. NAKASE, K. NAKAMURA, A. SOUGAWA, S. MOCHIDUKI, S. KITAI, S. INABA (*Nara, Japan*)

Cell Pleomorphism and Cytoskeleton Disorganization in Human Liver Cancer. C.-C. CHENG, Y.-C.C. LAI, Y.-S. LAI, W.-T. CHAO, Y.-H. TSENG, Y.-H. HSU, Y.-Y. CHEN, Y.-H. LIU (*Changhua; Taichung; Kaohsiung; Hualien, Taiwan, ROC*)

The Effect of Induced Antibodies with Respect to Neutralization, Clearance Rate and Functional Activity in a Rabbit/Infliximab Model. M.L. HENRIKSEN, A. TEISNER, J. KJELDSEN, O. KALLIOKOSKI, J. HAU, S. WERNER, K. HANSEN (*Odense; Copenhagen, Denmark*)

Palliative Radiotherapy in Cancer Patients with Increased Serum C-reactive Protein Level. C. NIEDER, B. MANNSÅKER, A. DALHAUG, A. PAWINSKI, E. HAUKLAND (*Tromsø; Bodø, Norway*)

Simvastatin Inhibits Epithelial-to-Mesenchymal Transition Induction of HO-1 in Cultured Renal Proximal Tubule Cells. J.S. CLARK, A.J. CARTER, M. DIXIT, I. ARANY (*Jackson, MS, USA*)

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Evaluation of Tumor Markers and Their Impact on Prognosis in Gallbladder, Bile Duct and Cholangiocellular Carcinomas – A Pilot Study. V. LISKA, V. TRESKA, T. SKALICKY, J. FICHTL, J. BRUHA, O. VYCITAL, O. TOPOLCAN, R. PALEK, J. ROSENDORF, J. POLIVKA, L. HOLUBEC (<i>Plzen, Czech Republic</i>)	2003
Cancer Stem Cell Gene Variants in CD44 Predict Outcome in Stage II and Stage III Colon Cancer Patients. M. STOTZ, S.A. HERZOG, M. PICHLER, M. SMOLLE, J. RIEDL, C. ROSSMANN, A. BEZAN, H. STÖGER, W. RENNER, A. BERGHOLD, A. GERGER (<i>Graz, Austria</i>)	2011
Short- and Long-term Progress of Recurrent Laryngeal Nerve Paralysis After Subtotal Esophagectomy. H. SHIMIZU, A. SHIOZAKI, H. FUJIWARA, H. KONISHI, T. KOSUGA, S. KOMATSU, D. ICHIKAWA, K. OKAMOTO, E. OTSUJI (<i>Kyoto, Japan</i>)	2019
Comprehensive Surgical Treatment as the Mainstay of Management in Retroperitoneal Sarcomas: Retrospective Study from Two Non-sarcoma Specialist Centers. A. PETROU, A. CONSTANTINIDOU, M. KONTOS, A. PAPALAMPROS, D. MORIS, C. BAKOYIANNIS, K. NEOFYTOU, G. KOUROUNIS, E. FELEKOURAS (<i>Nicosia, Cyprus; London, UK; Athens, Greece</i>)	2025
Second Primary Malignancy in Bladder Carcinoma – A Population-based Study. A. KHANAL, N. BUDHATHOKI, V.P. SINGH, B.K. SHAH (<i>Chicago, IL; Brooklyn, NY; Sedro-Woolley, WA, USA; Osbourn, Antigua</i>)	2033
Eligibility Criteria Specific to Pancreaticoduodenectomy for Octogenarians: Single-center Opinion. S. SHIOZAWA, T. USUI, K. KUHARA, A. TSUCHIYA, T. MIYAUCHI, T. KONO, Y. SHIMOJIMA, S. ASAKA, K. YAMAGUCHI, H. YOKOMIZO, T. SHIMAKAWA, KAZUHIKO YOSHIMATSU, TAKAO KATSUBE and YOSHIHIKO NARITAKA (<i>Tokyo, Japan</i>)	2037
Salvage Robotic-assisted Laparoscopic Radical Prostatectomy: Experience with 14 Cases. Y.-C. OU, S.-C. HUNG, L.-H. HWANG, C.-K. YANG, S.-W. HUNG, M.-C. TUNG (<i>Taichung; Taipei, Taiwan, ROC</i>)	2045
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Prognostic Significance of BMI-1 But Not MEL-18 Expression in Pulmonary Squamous Cell Carcinoma. S. ABE, S.-I. YAMASHITA, S. MIYAHARA, J. WAKAHARA, L. YAMAMOTO, R. MORI, N. IMAMURA, Y. YOSHIDA, R. WASEDA, M. HIRATSUKA, T. SHIRAISHI, K. NABESHIMA, A. IWASAKI (<i>Fukuoka, Japan</i>).....	1923
Expression of Anti-apoptotic Protein BAG3 in Human Sebaceous Gland Carcinoma of the Eyelid. T. YUNOKI, Y. TABUCHI, A. HAYASHI (<i>Toyama, Japan</i>).....	1931
Unstaged Diffuse Large B-Cell Lymphoma in the United States: Predictors and Patient Outcomes. A. BISTA, S. SHARMA, T. RIJWANI, B.K. SHAH (<i>Sayre, PA; Yakima, WA; Sedro-Woolley, WA, USA</i>).....	1935
Effects of Lidocaine on HT-29 and SW480 Colon Cancer Cells <i>In Vitro</i> . A.C. BUNDSCHERER, M. MALSY, D.I. BITZINGER, C.H.R. WIESE, M.A. GRUBER, B.M. GRAF (<i>Regensburg; Braunschweig, Germany</i>).....	1941
Evaluation of Prognostic Immune Signatures in Patients with Breast, Colorectal and Pancreatic Cancer Receiving Chemotherapy. U.M. VOGL, L. ÖHLER, M. RASIC, J.M. FRISCHER, M. MODAK, J. STÖCKL (<i>Vienna, Austria</i>).....	1947
A Retrospective Analysis of Ki-67 Index and its Prognostic Significance in Over 800 Primary Breast Cancer Cases. F. THANGARAJAH, I. ENNINGA, W. MALTER, S. HAMACHER, B. MARKIEFKA, L. RICHTERS, S. KRÄMER, P. MALLMANN, V. KIRN (<i>Cologne; Krefeld, Germany</i>)	1957
Efficacy of Single-dose First-generation 5-HT ₃ Receptor Antagonist and Dexamethasone for Preventing Nausea and Vomiting Induced by Low-dose Carboplatin-based Chemotherapy. D. KAITO, H. IIHARA, N. FUNAGUCHI, J. ENDO, F. ITO, K. YANASE, S. TOYOSHI, Y. SASAKI, C. HIROSE, N. ARAI, M. KITAHORA, Y. OHNO, Y. ITOH, S. MINATOGUCHI (<i>Gifu, Japan</i>)	1965
Analysis of Factors Affecting Short-term Results in Elderly Patients Undergoing Elective Surgical Resection for Stage I-II Colon Cancer. S.M.M. BASSO, F. LUMACHI, P. PIANON, G. FANTI, F. MAFFEIS, P. UBIALI (<i>Pordenone; Padua, Italy</i>)	1971
Nab-Paclitaxel and Gemcitabine in Advanced Pancreatic Cancer: The One-year Experience of the National Cancer Institute of Naples. A. OTTAIANO, M. CAPOZZI, C. DE DIVITIIS, C. VON ARX, E. DI GIROLAMO, G. NASTI, E. CAVALCANTI, F. TATANGELO, G. ROMANO, A. AVALLONE, S. TAFUTO (<i>Naples, Italy</i>)	1975
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