Instructions for Authors 2022

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 Manuscripts will be accepted on the understanding that they report original unpublished works in the field of cancer research that are not under consideration for publication by another journal, and that they will not be published again in the same form.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

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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 form below and must be numbered consecutively. In the text, references should be cited by number in parenthesis. Examples: 1 Kenyon J, Liu W and Dalgleish A: Report of objective clinical responses of cancer patients to pharmaceutical-grade synthetic cannabidiol. Anticancer Res 38(10): 5831-5835, 2018. PMID: 30275207. DOI: 10.21873/anticanres.12924 (PMIDs and DOIs only if applicable). 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. 3 Global Health Estimates 2015: Disease Burden by Cause, Age, Sex, by Country and by Region, 2000-2015. Geneva, World Health Organisation, 2016. Available at: http://www.who.int/healthinfo/global_burden_disease/estimates/en/index2.html [Last accessed on April 3, 2018]. (The web address should link directly to the cited information and not to a generic webpage).

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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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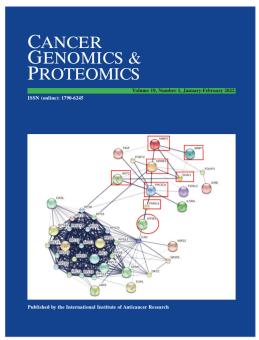
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1. Anticancer Research (AR) closely follows the new developments in all fields of experimental and clinical cancer research by (a) inviting reviews on topics of immediate importance and substantial progress in the last three years, and (b) providing 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.
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Selection of Recent Articles

CRY1 Regulates Chemoresistance in Association With *NANOG* by Inhibiting Apoptosis *via STAT3* Pathway in Patients With Cervical Cancer. G.H. HAN, J. KIM, H. YUN, H. CHO, J.-Y. CHUNG, J.-H. KIM, S.M. HEWITT (*Seoul, Republic of Korea; New York, NY; Bethesda, MD, USA*)

Profiling of Serum Extracellular Vesicles Reveals *miRNA-4525* as a Potential Biomarker for Advanced Renal Cell Carcinoma. Y. MURAMATSU-MAEKAWA, K. KAWAKAMI, Y. FUJITA, M. TAKAI, D. KATO, K. NAKANE, T. KATO, T. TSUCHIYA, T. KOIE, Y. MIURA, M. ITO, K. MIZUTANI (*Gifu*; *Tokyo*, *Japan*)

Novel Contribution of Long Non-coding RNA *MEG3* Genotype to Prediction of Childhood Leukemia Risk. J.-S. PEI, W.-S. CHANG, I C.-C. CHEN, M.-C. MONG, S.-W. HSU, P.-C. HSU, Y.-N. HSU, Y.-C. WANG, C.-W. TSAI, D.-T. BAU (*Taoyuan; Taichung, Taiwan, ROC*)

Artesunate-induced Cellular Effects Are Mediated by Specific EPH Receptors and Ephrin Ligands in Breast Carcinoma Cells. T. ZADEH, M. LUCERO, R.P. KANDPAL (*Pomona, CA, USA*)

MicroRNAs Involved in Small-cell Lung Cancer as Possible Agents for Treatment and Identification of New Targets. U.H. WEIDLE, A. NOPORA (*Penzberg, Germany*)

Fusion of the Paired Box 3 (*PAX3*) and Myocardin (*MYOCD*) Genes in Pediatric Rhabdomyosarcoma. I. PANAGOPOULOS, L. GORUNOVA, K. ANDERSEN, M. LUND-IVERSEN, S. TAFJORD, F. MICCI, S. HEIM (*Oslo*, *Norway*)

Delayed MRI Enhancement of Colorectal Cancer Liver Metastases Is Associated With Metastatic Mutational Profile. A. SETH, Y. AMEMIYA, H. CHEUNG, E. HSIEH, C. LAW, L. MILOT (*Toronto, ON, Canada*)

Genetic Analysis in Anal and Cervical Cancer: Exploratory Findings About Radioresistance in the ProfiLER Database. E. ROWINSKI, N. MAGNE, W. BOULEFTOUR, P. MORENO-ACOSTA, C. DE LA FOURCHADIERE, I. RAY-COQUARD, Q. WANG, J.-Y. BLAY, O. TREDAN (Saint-Priest-en-Jarez; Lyon, France; Bogota, Colombia)

Cancer-associated Fibroblast-derived Spondin-2 Promotes Motility of Gastric Cancer Cells. S. KURAMITSU, T. MASUDA, Q. HU, T. TOBO, M. YASHIRO, A. FUJII, A. KITAGAWA, T. ABE, H. OTSU, S. ITO, E. OKI, M. MORI, K. MIMORI (*Beppu; Fukuoka; Osaka, Japan*)

OIP5-AS1 Promotes Proliferation of Non-small-cell Lung Cancer and Head and Neck Squamous Cell Carcinoma Cells. Y. KOTAKE, N. MATSUNAGA, T. WAKASAKI, R. OKADA (Fukuoka, Japan)

Clear Cell Renal Carcinoma: MicroRNAs With Efficacy in Preclinical *In Vivo* Models. U.H. WEIDLE, A. NOPORA (*Penzberg, Germany*)

Metabolic Response to the Mitochondrial Toxin 1-Methyl-4-phenylpyridinium (MPP+) in LDH-A/B Double-knockout LS174T Colon Cancer Cells. N. MACK, E. MAZZIO, R. BADISA, K.F.A. SOLIMAN (*Tallahassee, FL, USA*)

Salivary *CCL20* Level as a Biomarker for Oral Squamous Cell Carcinoma. S. UEDA, M. GOTO, K. HASHIMOTO, S. HASEGAWA, M. IMAZAWA, M. TAKAHASHI, I. OH-IWA, K. SHIMOZATO, T. NAGAO, S. NOMOTO (*Nagoya*, *Japan*)

Combination Methionine-methylation-axis Blockade: A Novel Approach to Target the Methionine Addiction of Cancer. T. HIGUCHI, Q. HAN, N. SUGISAWA, J. YAMAMOTO, N. YAMAMOTO, K. HAYASHI, H. KIMURA, S. MIWA, K. IGARASHI, M. BOUVET, S.R. SINGH, H. TSUCHIYA, R.M. HOFFMAN (San Diego, CA; Frederick, MD, USA; Kanazawa, Japan)

Usefulness of Surgical Staging of Gastric Cancer in Neoadjuvant Chemotherapy Candidates: A Single-center Retrospective Study. K. KOMORI, K. KANO, T. YAMADA, H. WATANABE, K. TAKAHASHI, Y. MAEZAWA, H. FUJIKAWA, M. NUMATA, T. AOYAMA, H. TAMAGAWA, N. YUKAWA, Y. RINO, M. MASUDA, T. OGATA, T. OSHIMA (<i>Yokohama, Japan</i>)
Impact of Cytoreductive Nephrectomy Following Nivolumab Plus Ipilimumab Therapy for Patients With Advanced Renal Cell Carcinoma. S. SHIROTAKE, Y. MIYAMA, Y. BABA, H. TAJIMA, Y. OKADA, K. NAKAZAWA, Y. USAMI, M. YASUDA, D. IGARASHI, G. KANEKO, K. KANAO, M. OYAMA, K. NISHIMOTO (<i>Hidaka, Japan</i>)
Time to Onset of Bendamustine-associated Skin Damage Using the Spontaneous Reporting System. M. KASHIWAGI, T. SHIMIZU, R. KAWAI, T. KAWASHIRI, Y. UESAWA, M. UCHIDA (Kyotanabe; Kobe; Fukuoka; Kiyose, Japan)
Diversified Effects of Bile Contamination, Postoperative Infections, and Antimicrobial Resistance Level on the Oncologic Prognosis After Pancreatoduodenectomy for Ductal Adenocarcinoma. L. GIANOTTI, K.C. HONSELMANN, M. ANGRISANI, F. GAVAZZI, T. KECK, U. WELLNER, L. BOLM, N. PETRUCH, G. CAPRETTI, G. NAPPO, D.P. BERNASCONI, M. SANDINI, A. ZERBI (<i>Monza; Rozzano; Siena, Italy; Luebeck, Germany</i>)
High Receptor-interacting Serine/Threonine-protein Kinase 3 (RIP3) Expression Serves as an Independent Poor Prognostic Factor for Triple-negative Breast Carcinoma. Y. CHUNG, S. KIM, HS. KIM, SI. DO (Seoul, Republic of Korea)
Impact of Infectious Complications on Survival and Recurrence of Patients With Stage II/III Colorectal Cancer: A Multicenter Retrospective Study. H. TAMAGAWA, T. AOYAMA, M. NUMATA, K. KAZAMA, Y. ATSUMI, K. IGUCHI, M. JU, S. SAWAZAKI, S. SATO, K. KANO, T. OHSHIMA, T. YAMADA, T. GODAI, A. HIGUCHI, H. SAEKI, N. YUKAWA, Y. RINO (<i>Yokohama; Fujisawa, Japan</i>)
Handgrip Strength Predicts Poorly the Surgical Outcome or Length of Hospitalization in Patients With Surgically Operated Oral Cancer. J. SUOJANEN, S. KAINULAINEN, L. TARVAINEN, J. TORNWALL, T. WILKMAN (Lahti; Helsinki, Finland)
Impact of the Platelet-to-Lymphocyte Ratio as a Biomarker for Esophageal Squamous Cell Carcinoma. T. KATO, T. OSHIKIRI, H. GOTO, R. SAWADA, H. HARADA, N. URAKAWA, H. HASEGAWA, S. KANAJI, K. YAMASHITA, T. MATSUDA, Y. KAKEJI (<i>Hyogo, Japan</i>)
Usefulness of Prophylactic Administration of Pegfilgrastim for Esophageal Cancer Chemotherapy: A Single-center Retrospective Study. K. OKAMOTO, I. NINOMIYA, H. SAITO, M. SHIMADA, T. YAMAGUCHI, S. TERAI, H. MORIYAMA, J. KINOSHITA, K. NAKAMURA, N. INAKI (<i>Kanazawa</i> , <i>Japan</i>)
Clinical Outcomes of Esophagectomy and Chemoradiotherapy After Endoscopic Resection for Superficial Esophageal Squamous Cell Carcinoma. M. EMI, Y. HMAI, T. YOSHIKAWA, R. HIROHATA, M. OSAWA, M. OKADA, Y. MURAKAMI, I. NISHIBUCHI (<i>Hiroshima, Japan</i>)
Prognostic Value of the Regional Lymph Node Station in Pancreatic Neuroendocrine Tumor. K. TAKAGI, Y. UMEDA, R. YOSHIDA, K. YOSHIDA, T. FUJI, K. KUMANO, K. YASUI, T. YAGI, T. FUJIWARA (Okayama, Japan)
Corrigendum

Proton Pump Inhibitors Ameliorate Capecitabine-induced Hand-Foot Syndrome in Patients With Breast Cancer: A Retrospective Study. M. TAKEMURA, K. IKEMURA, T. YOSHINAMI, Y. TOYOZUMI, T. SHINTANI, M. UEDA, K. SHIMAZU, M. OKUDA (<i>Suita</i> , <i>Japan</i>)
p16/Ki-67 Dual Staining Is a Reliable Biomarker for Risk Stratification for Patients With Borderline/Mild Cytology in Cervical Cancer Screening. M. MAGKANA, P. MENTZELOPOULOU, E. MAGKANA, A. PAMPANOS, N. VRACHNIS, E. KALAFATI, G. DASKALAKIS, E. DOMALI, N. THOMAKOS, A. RODOLAKIS, N.P. ANAGNOU, K.I. PAPPA (Athens, Greece)
Posterior-Anterior Cephalometric Study of Neurofibromatosis Type 1 Patients With Facial Plexiform Neurofibroma: Analysis of Skeletal Symmetry Concerning Midfacial and Skull Base Reference Points (Zygomatic Arch, Mastoid, and Juga). R.E. FRIEDRICH, G. CHRIST, H.A. SCHEUER (Hamburg, Germany)
Chemotherapy-induced Reversion of Mutant <i>RAS</i> to Wild-type RAS in Metastatic Colorectal Cancer. S. SATO, Y. MIKAYAMA, M. SHIOZAWA, S. NUKADA, K. IGUCHI, H. OKAMOTO, T. KOHMURA, K. KAZAMA, K. TANAKA, T. OSHIMA, Y. RINO (<i>Yokohama, Japan</i>)
Bevacizumab-based Salvage Chemotherapy Improves Survival Outcomes for Patients With Brain Metastasis from Ovarian Cancer. S. TATE, K. NISHIKIMI, A. MATSUOKA, S. OTSUKA, M. SHOZU (<i>Chiba, Japan</i>)
Impact of Histological Features on Adjuvant Chemotherapy for Invasive Intraductal Papillary Mucinous Carcinoma. T. FURUKAWA, M. TAKAMATSU, Y. INOUE, T. OKAMOTO, T. MIE, Y. YAMADA, T. TAKEDA, A. KASUGA, M. MATSUYAMA, T. SASAKI, M. OZAKA, A. OBA, H. ITO, Y. ONO, T. SATO, Y. TAKAHASHI, A. SAIURA, N. SASAHIRA (<i>Tokyo, Japan</i>)
Risk Factors for Xerostomia Following Radiotherapy of Head-and-Neck Cancers. B. WARWAS, F. CREMERS, K. GERULL, A. LEICHTLE, K.L. BRUCHHAGE, S.G. HAKIM, S.E. SCHILD, D. RADES (<i>Lübeck, Germany; Scottsdale, AZ, USA</i>)
Early Metabolic Changes in 1H-MRSI Predictive for Survival in Patients With Newly Diagnosed High-grade Glioma. M.H. WANG, W. ROA, K. WACHOWICZ, A. YAHYA, A. MURTHA, J. AMANIE, J. CHAINEY, H. QUON, S. GHOSH, S. PATEL (<i>Edmonton; Calgary, Canada</i>)
Phase II Study of S-1 and Irinotecan Plus Bevacizumab as Second-line Treatment for Patients With Metastatic Colorectal Cancer Resistant to the Fluoropyrimidine-oxaliplatin-cetuximab Regimen. H. TANIOKA, K. SHIMADA, A. TSUJI, M. KOCHI, H.M. KIM, T. TAKAHASHI, T. DENDA, A. TAKAGANE, T. WATANABE, M. KOTAKA, M. NAKAMURA, Y. SUNAKAWA, M. TAKEUCHI, W. ICHIKAWA, M. FUJII (Kurashiki; Tokyo; Kida; Itami; Gifu; Chiba; Hakodate; Himeji; Kobe; Matsumoto; Kawasaki; Yokohama, Japan)
Initial Safety Analysis of CapeOx for Elderly Patients With Advanced Gastric Cancer Patients: A Phase II Trial. K. CHIN, D. TAKAHARI, R. KAWABATA, H. HOSAKA, S. SAITOU, T. SHIRAISHI, H. YABUSAKI, M. GOTO, M. NAKAMURA, H. IMAMURA, Y. SHINDO, F. NAGASHIMA, W. ICHIKAWA, T. SAOTOME, W. YAMAMOTO, N. ISHIZUKA, K. YAMAGUCHI (<i>Tokyo; Osaka; Gunma; Aomori; Ehime; Niigata; Osaka; Nagano; Akita; Yokohama; Chiba, Japan</i>)
Association Between PD-L1 and Histatin1, 3 Expression in Advanced Head and Neck Squamous Cell Carcinoma. W. WONGPANUWICH, S. YODSANGA, R. CHAISUPARAT, P. AMORNPHIMOLTHAM (Bangkok, Thailand)
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