Instructions for Authors 2022

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 Manuscripts will be accepted on the understanding that they report original unpublished works in the field of cancer research that are not under consideration for publication by another journal, and that they will not be published again in the same form.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

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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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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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- 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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- References. Each article should address, list and discuss the entire spectrum of current publications relevant to its field.
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Selection of Recent Articles

Silica Induced Lung Fibrosis Is Associated With Senescence, Fgr, and Recruitment of Bone Marrow Monocyte/Macrophages.
(Pittsburgh, PA, USA)


Adaptive Membrane Fluidity Modulation: A Feedback Regulated Homeostatic System Hiding in Plain Sight. E. IZBICKA, R.T. STREEPER (San Antonio, TX, USA)

Comparison of Macro- and Micro-porosity of a Titanium Mesh for Guided Bone Regeneration: An In Vivo Experimental Study. M. SENOO, A. HASUIKE, T. YAMAMOTO, Y. OZAWA, N. WATANABE, M. FURUHATA, S. SATO (Tokyo, Japan)

Salmonella typhimurium A1-R Exquisitely Targets and Arrests a Matrix-producing Triple-negative Breast Carcinoma in a PDOX Model. K. HAMADA, Y. AOKI, J. YAMAMOTO, C. HOZUMI, M. ZHAO, T. MURATA, N. SUGISAWA, M. BOUVET, T. TSUNODA, R.M. HOFFMAN (San Diego, CA, USA; Tokyo; Narita; Okayama, Japan)

Establishment and Characterisation of Metastatic Extraskeletal Ewing Sarcoma Mouse Models. C. CERRA, M.A. HARRIS, C.J. HAWKINS (Melbourne, VIC, Australia)

Telomerase Reverse Transcriptase Promoter Mutations in Human Hepatobiliary, Pancreatic and Gastrointestinal Cancer Cell Lines. M. HIRATA, K. FUJITA et al. (Kagawa, Japan)

Robotic Total Pancreatectomy: A Narrative Review. K. TAKAGI, B.G. KOERKAMP (Okayama, Japan; Rotterdam, the Netherlands)

On the Origin of SARS-CoV-2: Did Cell Culture Experiments Lead to Increased Virulence of the Progenitor Virus for Humans? B. KAINA (Mainz, Germany)

Repeated 5-aminolevulinic Acid Instillations During Follow-up in Non-muscle-invasive Bladder Cancer: A Randomized Study.
E. KELLONIEMI, R. JÄRVINEN, P. HELSTROM, E. RINTALA, S. AALTOMAA, T. ISOTALO, K. INNOS, E. KAASINEN (Helsinki; Oulu; Kuopio; Lahti; Hyvinkää, Finland)

Validation of a Graded Prognostic Model in Patients With Brain Metastases Treated With Whole-brain Radiotherapy Instead of Radiosurgery. C. NIEDER, B. MANNSÄKER, R. YOBUTA (Bode; Tromsø, Norway)

Associations Between Time to Treatment Start and Survival in Patients With Lung Cancer. T. STOKSTAD, S. SØRHAUG, T. AMUNSDEN, B.H. GRØNBERG (Trondheim, Norway)

Surgery for Peripheral Nerve Sheath Tumours of the Buttocks, Legs and Feet in 90 Patients With Neurofibromatosis Type 1.
R.E. FRIEDRICH, C.T. TUZCU (Hamburg, Germany)
General Policy

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Selection of Recent Articles

Real-time IR700 Fluorescence Imaging During Near-infrared Photoimmunotherapy Using a Clinically-approved Camera for Indocyanine Green. S. OKUYAMA, D. FUJIMURA, F. INAGAKI, R. OKADA, Y. MARUOKA, H. WAKIYAMA, T. KATO, A. FURUSAWA, P.L. CHOYKE, H. KOBAYASHI (Kyoto, Japan; Bethesda, MD, USA)


Discordant PET Findings and a High Relapse Rate Characterize Hispanics With Hodgkin’s Lymphoma Treated With ABVD. S. GAUR, A. PHILIPPOVSKYI, U. ONYEDIKA, A.M. EIRING, A.K. DWIVEDI, A. ORAZI (El Paso, TX, USA)

Absolute Increase in the Number and Proportion of Peripheral Eosinophils Associated With Immune Checkpoint Inhibitor Treatment in Non-small Cell Lung Cancer Patients. H. OSAWA, T. SHIOZAWA, S. OKAUCHI, Y. SASATANI, G. OHARA, S. SATO, K. MIYAZAKI, T. KODAMA, K. KAGOHASHI, H. SATOH, N. HIZAWA (Tsukuba; Mito; Ryugasaki, Japan)

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)

Occurrence of Second Primary Malignancies in Patients With Primary Optic Nerve Gliomas: A Surveillance, Epidemiology, and End Results Analysis. Z. HUSSAIN, J. KHAN, A. SAEED, F. DIHOWM (Portland, ME; El Paso, TX, USA)

A Treatment-free Interval Allowed by Ponatinib as Fourth-line Therapy. A. BULLA, U. MARKOVIC, C. BELLOFIORE, S. STELLA, C. CONTICELLO, F. DI RAIMONDO, F. STAGNO (Catania, Italy)

Efficacy of Combination Chemotherapy With Docetaxel, Estramustine and Carboplatin in Men With Castration-resistant Prostate Cancer. K. HIKITA, M. HONDA, R. SHIMIZU, S. TERAOKA, B. KAWAMOTO, T. YUMIOKA, P. TSOUNAPI, H. IWAMOTO, S. MORIZANE, A. TAKENAKA (Tottori, Japan)

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


Improved Chemotherapy Outcomes of Patients With Small-cell Lung Cancer Treated With Combined Alkalization Therapy and Intravenous Vitamin C. R. HAMAGUCHI, R. MORIKAWA, H. WADA (Kyoto, Japan)

Selection of Recent Articles


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)


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 Radiosensitivity in the ProfiLER Database. E. ROWINSKI, N. MAGNE, W. BOULEFTOUR, P. MORENO-ACOSTA, C. DE LA FOURCHADIÈRE, 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)


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. IGRASHI, M. BOUVET, S.R. SINGH, H. TSUCHIYA, R.M. HOFFMAN (San Diego, CA; Frederick, MD, USA; Kanazawa, Japan)
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Can Previous Chemotherapy Affect the Outcome of Nivolumab Treatment in Non-small Cell Lung Cancer? M. SVATON, M. BRATOVA, L. KOUBKOVA, O. FISCHER, B. MELICHAR, M. HRNCIARIK, D. DOLEZAL, O. BILEK, J. KREJC, M. DROSSILERLOVA, Z. DLOUHA, J. BLAZEK, P. MAJKOVA, L. BROZOVÁ, M. STASTNY (Pilsen; Brno; Prague; Olomouc; Hradec Kralove; Ústí nad Labem, Czech Republic) .................. 1987

Prognostic Impact of N2 of the Primary Tumour In Surgical Resection for Colorectal Liver Metastases. K. TOMITA, N. CHIBA, S. OCHIAI, T. GUNJI, T. KOBAYASHI, T. SANO, E. HIDAKA, S. KAWACHI (Tokyo, Japan) ................................................................. 1997

Differences in Patterns of Recurrence Between Primary and Interval Debunking Surgery for Advanced Ovarian Cancer. V. MISFOPoulos, A. INNAMAA, J. LIPPIATT, S. COLLINS, I. BILIATIS (Poole; Salisbury, UK) ................................................................. 2003

Cisplatin Plus Capecitabine After Adjuvant S-1 in Metastatic Gastric Cancer: A Phase II T-CORE1102 Trial. T. YOSHIOKA, M. TAKAHASHI, Y. SAKAMOTO, A. OKITA, F. TUKUI, Y. MURAKAWA, Y. SHINDO, H. IMAI, H. OHORI, H. SHIROTA, N. CHIBA, Y. L. SASAHARA, T. NOMURA, N. FUKUSHIMA, T. YAMAGUCHI, H. SHIMODAIRA, C. ISHIOKA (Yamağata; Sendai; Osaki; Medeshima; Akita; Ishinomaki, Japan) ................................................................. 2009

Response to Chemotherapy and Clinical Outcome of Patients With Recurrent Epithelial Ovarian Cancer After PARP Inhibitor Maintenance Treatment: A Multicenter Retrospective Italian Study. A. GADDUCCI, S. COSIO, F. LANDONI, A.A. LISSONI, P. ZOLA, M.E. LAUDANI, A. ARDIZZOIA, A. GAMBINO, E. SARTORI (Pisa; Milan; Turin; Lecco; Brescia, Italy) ................................................................. 2017

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