

Instructions for Authors 2019

General Policy. IN VIVO is a multidisciplinary journal designed to bring together original high quality works and reviews on experimental and clinical biomedical research within the frames of human physiology, pathology and disease management. The topics of IN VIVO include: 1. Experimental development and application of new diagnostic and therapeutic procedures; 2. Pharmacological and toxicological evaluation of new drugs, drug combinations and drug delivery systems; 3. Clinical trials; 4. Development and characterization of models of biomedical research; 5. Cancer diagnosis and treatment; 6. Immunotherapy and vaccines; 7. Radiotherapy, Imaging; 8. Tissue engineering, Regenerative medicine; 9. Carcinogenesis. The principal aim of IN VIVO is to provide prompt online publication for accepted articles, generally within 1-2 months from final acceptance.

Manuscripts will be accepted on the understanding that they report original unpublished works that are not under consideration for publication by another journal, and that they will not be published again in the same form.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 IN VIVO will be subject to peer-review, when appropriate, by two members of the Editorial Board. All manuscripts submitted to IN VIVO 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 use of animals in biomedical research should take place under careful supervision of a person adequately trained in this field and the animals must be treated humanely at all times. Such research should adhere to the Guiding Principles in the Care and Use of Animals approved by the Council of the American Physiological Society.

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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 Dagleish 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/anticancer.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 3rd April 2018. (The web address should link directly to the cited information and not to a generic webpage).

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(This text is a combination of advice and suggestions contributed by Editors, Authors, Readers and the Managing Editor of IV).

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

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ISSN (online): 1791-7530 / ISSN (print): 0250-7005

Generally Policy

● **ANTICANCER RESEARCH** is an independent international forum devoted to the rapid publication of original high quality articles and reviews on all aspects of experimental and clinical oncology. Prompt evaluation of all submitted articles in confidence and rapid publication within 1-2 months from acceptance are guaranteed.

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● Selection of Recent Articles

Adipose-specific Monocyte Chemotactic Protein-1 Deficiency Reduces Pulmonary Metastasis of Lewis Lung Carcinoma in Mice. S. SUNDARAM, L. YAN (Grand Forks, ND, USA)

The WNT5A Agonist Foxy5 Reduces the Number of Colonic Cancer Stem Cells in a Xenograft Mouse Model of Human Colonic Cancer. J. OSMAN, K. BELLAMKONDA, Q. LIU, T. ANDERSSON, A. SJÖLANDER (Malmö, Sweden)

Mechano-growth Factor Expression in Colorectal Cancer Investigated With Fluorescent Gold Nanoparticles. S. ALAGARATNAM, S.-Y. YANG, M. LOIZIDOU, B. FULLER, B. RAMESH (London, UK)

Chemo-resistant Gastric Cancer Associated Gene Expression Signature: Bioinformatics Analysis Based on Gene Expression Omnibus. J.-B. LIU, C. YUE, D. CHEN, W. CHEN, T.-T. BAO, H.-X. LIU, Y. CAO, W.-B. LI, T. JIAN, Z. YANG, R.M. HOFFMAN, C. YU (Zhengzhou; Nanjing, PR China; San Diego, CA, USA)

The Rectus Sheath Block (RSB) Analgesia Could Enhance Significantly the Patient Satisfaction Following Midline Laparotomy in Benign Disease and in Cancer: A Prospective Study With Special Reference to Nitrosative Stress Marker Nitrotyrosine (NT) Plasma Concentrations. V. KUOSMANEN, I. SAIMANEN, D. RAHKOLA, J. KÄRKKÄINEN, T. SELANDER, M. PURDY, H. KOKKI, M. KOKKI, M. ESKELINEN (Kuopio, Finland)

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Patterns of Care in Pediatric Craniopharyngioma: Outcomes Following Definitive Radiotherapy. T.K. HILL, M.J. BAINE, V. VERMA, M. ALAM, E.R. LYDEN, C. LIN, E.P. CONNOLLY, C. ZHANG (Omaha, NE; Pittsburgh, PA; New York, NY, USA)

HPV Status and Survival in Non-Oropharyngeal Squamous Cell Carcinoma of the Head and Neck. V.B. WOOKEY, A.K. APPIAH, A. KALLAM, V. ERNANI, L.M. SMITH, A.K. GANTI (Omaha, NE, USA)

Induction of CD3+ and FoxP3+ T Cells in Left-sided Colorectal Tumors After UFT/LV Chemotherapy. S. SADAHIRO, T. SUZUKI, A. TANAKA, K. OKADA, G. SAITO, H. MIYAKITA, L.F. CHAN, Y. KAMEI, H. KAJIWARA, H. NAGASE (Isehara, Tokushima, Japan)

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Radiosensitization of Glioblastoma Cells by a Novel DNA Methyltransferase Inhibiting Phthalimido-Alkanamide Derivative. C.W. WEE, J.H. KIM, H.J. KIM, H.-C. KANG, S.Y. SUH, B.S. SHIN, E. MA, I.H. KIM (Seoul; Gyeongsan, Republic of Korea)

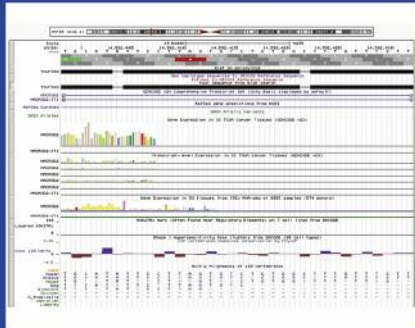
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CANCER GENOMICS & PROTEOMICS

ISSN (online): 1790-6245



Published by the International Institute of Anticancer Research

Online ISSN: 1790-6245

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● Selection of Recent Articles

Multiregion Genomic Analysis of Serially Transplanted Patient-derived Xenograft Tumors. K. SATO, A. NIIDA, T. MASUDA, D. SHIMIZU, T. TOBO, Y. KURODA, H. EGUCHI, T. NAKAGAWA, Y. SUZUKI, K. MIMORI
(*Oita; Fukuoka; Tokyo; Chiba, Japan*)

MicroRNAs as Potential Targets for Therapeutic Intervention With Metastasis of Non-small Cell Lung Cancer. U.H. WEIDLE, F. BIRZELE, A. NOPORA
(*Penzberg, Germany; Basel, Switzerland*)

Three Poliovirus Sequences in the Human Genome Associated With Colorectal Cancer. S. LEHRER, P.H. RHEINSTEIN
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mRNA Expression of CDK2AP1 in Human Breast Cancer: Correlation with Clinical and Pathological Parameters. R. GERA, L. MOKBEL, W.G. JIANG, K. MOKBEL
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Molecular Genetic Characterization of Acute Myeloid Leukemia With Trisomy 4 as the Sole Chromosome Abnormality. S. TORKILDSEN, L. GORUNOVA, S. HEIM, G.E. TJØNNFJORD, S. SPETALEN, B. RISBERG, H.T.T. TRAN, I. PANAGOPOULOS
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Isoforms of Ionotropic Glutamate Receptor GRIK2 Induce Senescence of Carcinoma Cells. V.K. ZHAWAR, R.P. KANDPAL, R.S. ATHWAL
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