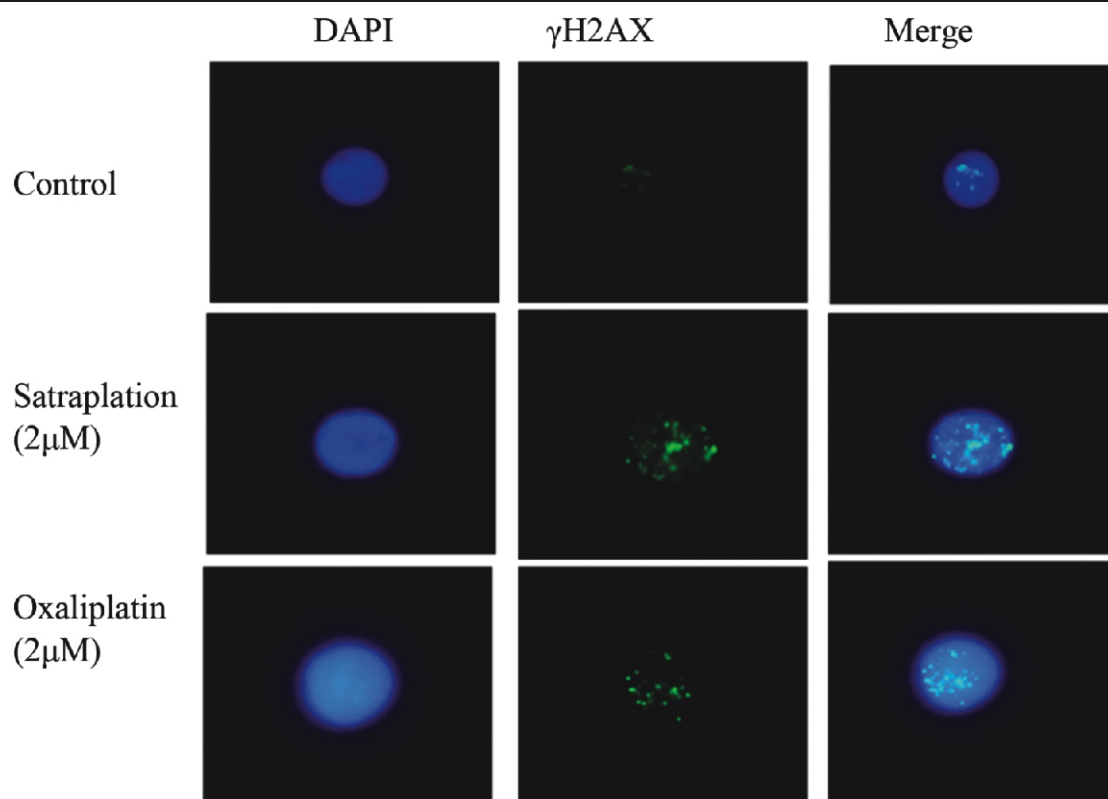




Journal of Cancer Therapy



Journal Editorial Board

ISSN: 2151-1934 (Print), 2151-1942 (Online)

<http://www.scirp.org/journal/jct>

Editor-in-Chief

Prof. Siby P. Saha

University of Kentucky, USA

Editorial Board

Prof. Jamal M. Arif

University of Hail, India

Dr. Eva Corey

University of Washington, USA

Dr. Marwan Ghazi Fakih

Roswell Park Cancer Institute, USA

Prof. Gargouri Ali Faouzi

Centre de Biotechnologie de Sfax, Tunisia

Prof. Jian-Qing Gao

Zhejiang University, China

Prof. Jamal A. Ibdah

University of Missouri, USA

Dr. FanLin Kong

University of Texas, USA

Dr. Yohichi Kumaki

Utah State University, USA

Dr. Uwe Langsenlehner

Medical University of Graz, Austria

Prof. Sharon Lobert

University of Mississippi Medical Center, USA

Dr. Cai Lu

University of Louisville, USA

Prof. Upender Manne

University of Alabama at Birmingham, USA

Prof. James Michael Mathis

Louisiana State University Health Sciences Center, USA

Prof. Hiroaki Nagano

Osaka University, Japan

Dr. Suimmin Qiu

University of Texas Medical Branch, USA

Prof. Markus J. Seibel

The University of Sydney, Australia

Dr. Paul E. Sijens

University Medical Center Groningen, Netherlands

Prof. Ajith Kumar Siriwardena

University of Manchester, UK

Dr. Sanjay K. Srivastava

Texas Tech University Health Sciences Center, USA

Prof. Katherine Tkaczuk

University of Maryland, USA

Dr. Ruurd Torensma

Radboud University Nijmegen Medical Centre, Netherlands

Dr. Mark Waltham

St. Vincent's Institute of Medical Research, Australia

Prof. Robert P. Whitehead

Medical University of South Carolina, USA

Dr. Guoqiang Yu

University of Kentucky, USA

Editorial Assistant

Alline Xiao

Scientific Research Publishing, USA

Email: jct@scirp.org

Guest Reviewers

Yan Bin

Inanc Guvenc

Denise Priolli

Cristina Sanchez

Akgun Veysel

James Wang

TABLE OF CONTENTS

Volume 3 Number 1

February 2012

The Apoptotic Effect of the Methanol Extract of *Polygonum cuspidatum* through Up-Regulation Death Receptor 5 and CHOP in HSC-2 Human Oral Cancer Cells

H.-J. Yu, J.-A. Shin, E.-S. Choi, J.-G. Jeon, N.-P. Cho, S.-D. Cho.....1

Studies on Focal Adhesion Kinase in Human Breast Cancer Tissue

K. K. Ganguly, T. Sen, S. Mandal, J. Biswas, A. Chatterjee.....7

Association of CYP2B6 Genotype with Survival and Progression Free Survival in Cyclophosphamide Treated Multiple Myeloma

I. J. Falk, M. S. Khan, L. Thunell, H. Nahi, H. Gréen.....20

Measurements of 5-FU Plasma Concentrations in Patients with Gastrointestinal Cancer: 5-FU Levels Reflect the 5-FU Dose Applied

M. Blaschke, J. Blumberg, U. Wegner, M. Nischwitz, G. Ramasdori, S. Cameron.....28

Carcinoma of Unknown Primary Site: Outcomes in Patients with a Colorectal Molecular Profile Treated with Site Specific Chemotherapy

F. A. Greco, W. J. Lenington, D. R. Spigel, G. R. Varadhachary, J. D. Hainsworth.....37

Nanoparticle Paclitaxel (Nanoxel) as a Safe and Cost-Effective Radio-Sensitizer in Locally Advanced Head and Neck Carcinoma

A. Nigam, A. Sharma, S. K. Singh.....44

Heat-Shocking of Murine Malignant Mesothelioma Cells Enhances Their Effectiveness as an Autologous Anti-Tumour Vaccine

S. Fisher, S. Broomfield, R. van Der Most, R. Lake, B. Robinson, A. Currie.....47

Organ Preservation in Bilharzial Bladder Cancer in Egypt: Single Institutional Experience

H. Abbas, M. A. Aboziada, M. E. Abdalwanis, M. A. El-Gmal, A. Mokhtar, M. A. Abo-Elmagd,
F. M. Amr, A. Elyamany.....57

Up-Regulation of the Gap Junction Intercellular Communication by Tea Polyphenol in the Human Metastatic Lung Carcinoma Cell Line

X. Y. Li, Q. H. Wang, J. Yang, Y. J. Pan, Q. Y. Chen, X. Q. Yan, D. X. Wang, X. J. Zhou, Y. Q. Wu.....64

Efficacy and Toxicity of Metronomic Capecitabine in Advanced Hepatocellular Carcinoma

A. Farrag.....71

In Vitro Investigation of DNA Damage Induced by the DNA Cross-Linking Agents Oxaliplatin and Satraplatin in Lymphocytes of Colorectal Cancer Patients

A. Alotaibi, A. Baumgartner, M. Najafzadeh, E. Cemeli, D. Anderson.....78

Controlling Chemotherapy-Induced Nausea and Vomiting with Neurokinin-1 Receptor Antagonists in Patients on AC-Based Chemotherapy—Are We There Yet?

K. Yap, C. Leong, A. Chan.....90

Cytotoxic Activity of *Thelesperma megapotamicum* Organic Fractions against MCF-7 Human Breast Cancer Cell Line

A. C. Figueroa, E. A. Soria, J. J. Cantero, M. S. Sanchez, M. E. Goleniowski.....103

Chemotherapy-Knowledge and Handling Practice of Nurses Working in a Medical University of Nepal

R. Chaudhary, B. K. Karn.....110

Adiponectin Can Affect ER Signaling in Obese Breast Cancer Patients

R. J. Esfahlan, N. Zarghami, S. Valiyari, H. F. Kamel, M. Daneshvar, A. J. Esfahlan,
M. Mobasser, K. Nejati-Koshki.....115

The figure on the front cover is from the article published in *Journal of Cancer Therapy*, 2012, Vol. 3, No. 1, pp. 78-89 by Amal Alotaibi, Adolf Baumgartner, Mojgan Najafzadeh, Eduardo Cemeli and Diana Anderson.

Journal of Cancer Therapy (JCT)

Journal Information

SUBSCRIPTIONS

The *Journal of Cancer Therapy* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright©2012 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

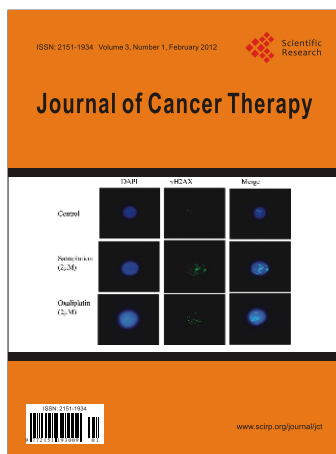
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: jct@scirp.org

CALL FOR PAPERS



Journal of Cancer Therapy

ISSN 2151-1934(Print) ISSN 2151-1942 (Online)

<http://www.scirp.org/journal/jct>

Journal of Cancer Therapy (JCT) is an international journal dedicated to the latest advancement of cancer therapy. The goal of this journal is to provide a platform for doctors and academicians all over the world to promote, share, and discuss various new issues and developments in cancer related problems.

Editor-in-Chief
Prof. Sibu P. Saha
Editorial Board

University of Kentucky, USA

Prof. Jamal M. Arif
Dr. Eva Corey
Dr. Marwan Ghazi Fakih
Prof. Gargouri Ali Faouzi
Prof. Jian-Qing Gao
Prof. Jamal A. Ibdah
Dr. FanLin Kong
Dr. Yohichi Kumaki

Dr. Uwe Langsenlehner
Prof. Sharon Lobert
Dr. Cai Lu
Prof. Upender Manne
Prof. James Michael Mathis
Prof. Hiroaki Nagano
Dr. Suimmin Qiu
Prof. Markus J. Seibel

Dr. Paul E. Sijens
Prof. Ajith Kumar Siriwardena
Dr. Sanjay K. Srivastava
Prof. Katherine Tkaczuk
Dr. Ruurd Torensma
Dr. Mark Waltham
Prof. Robert P. Whitehead
Dr. Guoqiang Yu

Subject Coverage

This journal invites original research and review papers that address the following issues in cancer therapy. Topics of interest include, but are not limited to:

- Breast Cancer
- Cancer and Clinical Oncology
- Cancer Biology
- Cancer Care
- Cancer Causes and Control
- Cancer Cell
- Cancer Chemotherapy and Pharmacology
- Cancer Cytopathology
- Cancer Detection and Prevention
- Cancer Education
- Cancer Epidemiology
- Cancer Etiology
- Cancer Genes and Genomics
- Cancer Genetics and Cytogenetics
- Cancer Immunology and Immunotherapy
- Cancer Microenvironment
- Cancer Nanotechnology
- Cancer Nursing
- Cancer Practice
- Cancer Science
- Cancer Survivorship
- Cancer Therapeutics
- Cancer Treatment Integrated Medicine
- Clinical Oncology
- Clinical Trials in Oncology
- Experimental Therapeutics
- Gastric Cancer
- Gastrointestinal Cancer
- Genes, Chromosomes and Cancer
- Geriatric Oncology
- Gynecological Cancer
- Head & Neck Oncology
- Hematological Oncology
- Hereditary Cancer in Clinical Practice
- Hormones and Cancer
- Infectious Agents and Cancer
- Integrative Cancer Therapies
- Latest Technology in Cancer Detection and Treatment
- Lung Cancer
- Molecular Cancer
- Neuro-Oncology
- Oncology Nursing
- Oncology Pharmacy Practice
- Oral Oncology
- Paediatric Oncology
- Paediatric Hematology-Oncology
- Paediatric Oncology Nursing
- Pharmaceutical and Medical Therapy Development
- Principles of Cancer Biology
- Psycho-Oncology
- Radiotherapy and Oncology
- Scientific Advances in Prevention and Diagnosis
- Skin Cancer
- Supportive Care in Cancer
- Surgical Oncology
- Target Identification and Validation
- Therapeutic Advances in Medical Oncology
- Thoracic Cancer
- Translational Oncology
- Treatment Options in Oncology
- Urologic Oncology
- Veterinary and Comparative Oncology

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of **JCT**.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

<http://www.scirp.org/journal/jct>

E-mail: jct@scirp.org