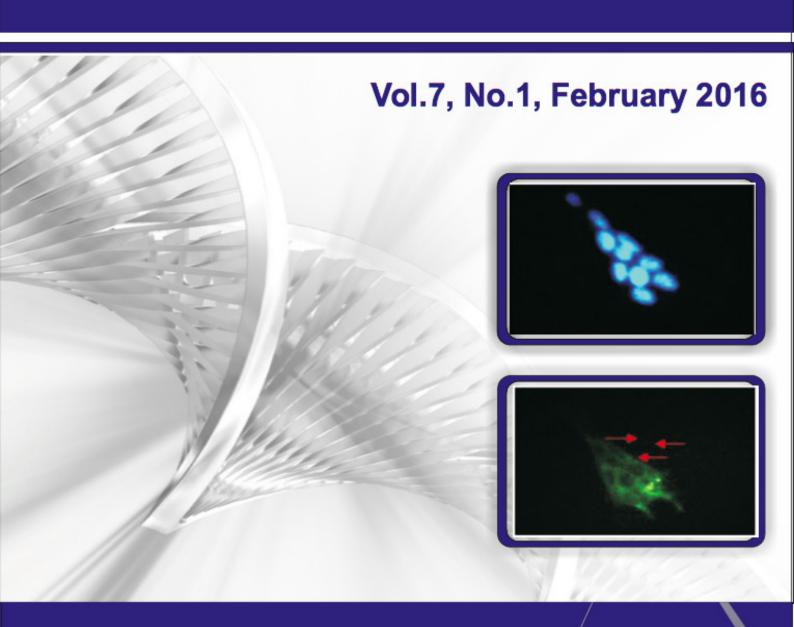


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Editorial Office

Faculty of Pharmacy, Universitas Gadjah Mada Yogyakarta, Sekip Utara, Yogyakarta, Indonesia 55281

Telp. (+62-274) 6492662, Fax.(+62-274) 543120

Email: iscc2010@ymail.com

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"Antiproliferative Effect of Secang Heartwood...

(see Rachmady et al. pages 1-5)

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Preface

Indonesian Journal of Cancer Chemoprevention (IJCC) is an Indonesian leading journal in cancer chemoprevention with international level. We publish all aspects of cancer chemoprevention, including experimental and clinical pharmacology, cancer detections and also applications of stem cell technology, immunology research, *in vitro* and *in silico* exploration on chemoprevention mechanisms, screening of natural (plants, marine natural products, etc.) and synthetic chemopreventive agents, cultivation of chemopreventive plants and development of herbal dosage forms for chemoprevention, and development of herbal cosmetics formulation.

This issue contains various six articles related to the development of plant's compound as the source of chemoprevention agent. Rachmady et al conducted in vitro study from secang heartwood ethanolic extract (Caesalpinia sappan L.) on HER2-positive breast cancer cells. The effect of essential oil of javanese turmeric in LDL-cholestrol level was carried out by Darmawan et al. Another in vivo study was also explored by Ginting et al with acute toxicity effect of the ethanolic extract of watercress herb (Nasturtium officinale R.Br.) in mice. The molecular therapeutic potency of metformin by targeting p53-related on colon cancer cell line was conducted by Budiani et al. Another interesting topic had also done by Meiftasari et al with the anticancer effect of Hedyotis corymbosa and Its combination with 5-FU in cyclin D expression on colorectal cancer cell, and Shabrina et al with antigenotoxicity activity of Carica papaya L. leaf extract through mammalian in vivo micronucleus test.

We wish to thank the authors contributed in this issue. Editors encourage other researchers to explore more combination chemotherapy agent and molecular mechanisms, and published the articles in IJCC.

Sincerely,

Dr. Arry Yanuar, M.Si., Apt. Editor-in-Chief, Indonesian Journal of Cancer Chemoprevention (IJCC)

