

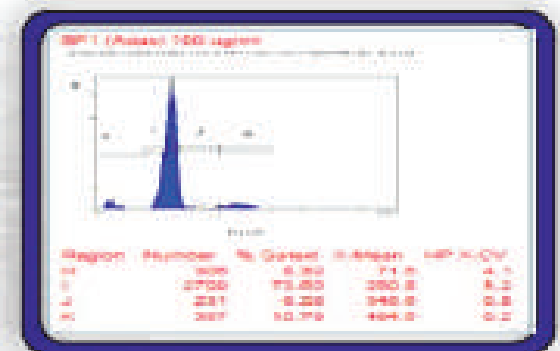
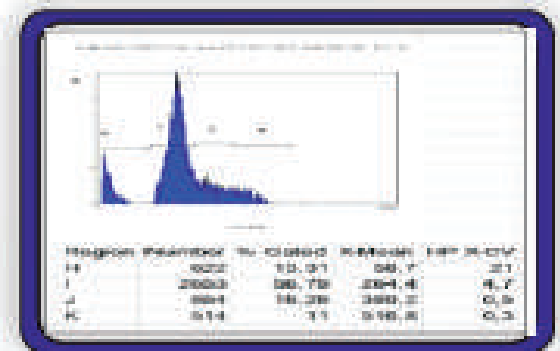
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**"Cytotoxic and Apoptotic Activity on
Mcf7...**

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Preface

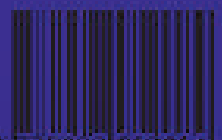
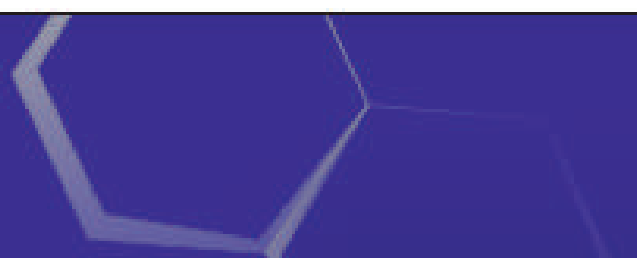
Indonesian Journal of Cancer Chemoprevention (IJCC) is an Indonesian leading journal in cancer chemoprevention with international level. We publish all aspects of cancer chemoprevention, including experimental and clinical pharmacology, cancer detections and also applications of stem cell technology, 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 seven articles related to the development of plant's compound as the source of chemoprevention agent. Alamsyah *et al* explored the antiproliferative effect of electric fields on breast tumor cells *in vitro* and *in vivo*. Agustini *et al* conducted cytotoxic and apoptotic activities from *Trigonella foenum-graecum* L. *Aglaia elliptica* Blume and *Foeniculum vulgare* Mill. Anti-Inflammatory Effect from *curcuma aeruginosa* Roxb Rhizome, *Morinda citrifolia* fruit and *Apium graveolens* leaf on Lipopplysaccharide-induce RAW 264 Cells was explored by Andrina *et al*. Tirtanirmala *et al* also conducted another *in vitro* study with fraction containing brazilein from *Caesalpinia sappan* L. and Cisplatin on T47D Cells. Another interesting study about formulation and *in vivo* study was done by Novitasari *et al* with SMEDDS of Citrus *hystrix* ethanolic extract. This issue also include the study from Jazmi *et al* with spade leaf extract phytosome which modulates several protein in Traumatic Brain Injury model in rats, and also Hasibuan *et al* with combination effect of *N*-Hexane Extract of *Plectranthusamboinicus* (Lour.) Spreng. With doxorubicin against Hela cells.

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)



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