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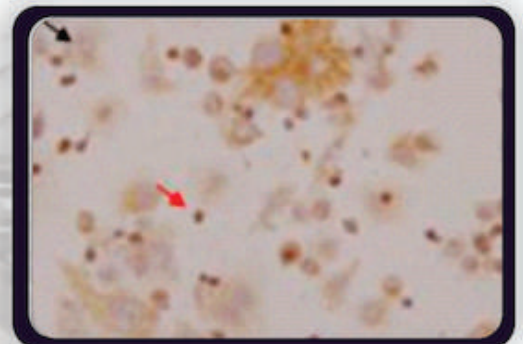
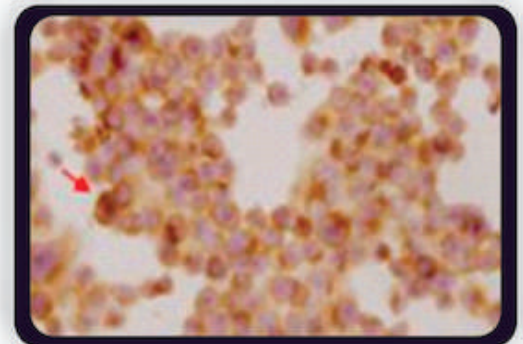


Faculty of Pharmacy



# Indonesian Journal of Cancer Chemoprevention

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## INDONESIAN JOURNAL OF CANCER CHEMOPREVENTION

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Cover Picture :

“Anticancer effect of LBA-ST Yogurt...

(see Lizzyannida *et al.* pages 16-19 )

**INDONESIAN JOURNAL OF CANCER CHEMOPREVENTION  
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- The Effect of Co-Administration of *Telang* Leaves Ethanolic Extract towards Fluoxetine's Sedative Effect on Male Balb/c Mice based on Sleeping Duration Parameter  
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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.

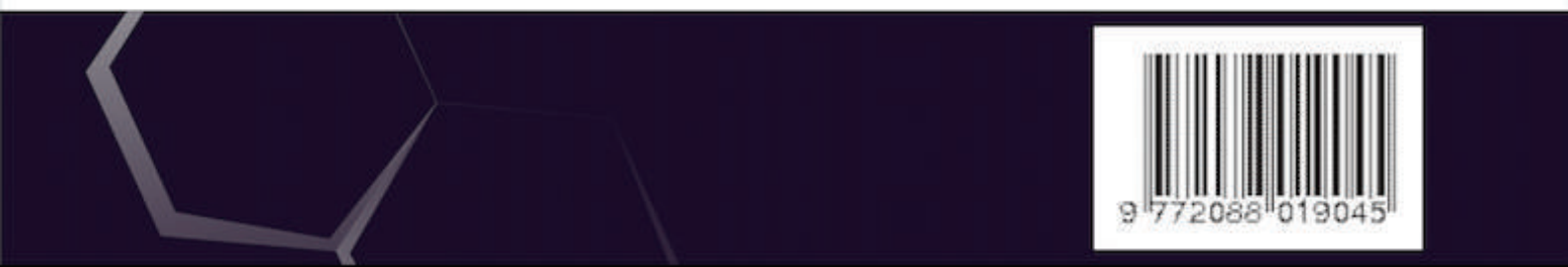
This issue contains various six articles related to the development of plant's compound as the source of chemoprevention agent. Agustini *et al* explored the sapogenin steroid from *Trigonella foenum-graecum* L. activity by *in silico* study. The study showed the cytotoxic effect of the agent on MCF-7 Cells. Artanti *et al* conduct the *in vivo* study of the effect of co-administration of *Telang* leaves ethanolic extract towards fluoxetine's sedative effect based on sleeping duration parameter. Other study on synthetic compound of 1-(2,5-dihydroxyphenyl)-3-pyridine-2-yl-propenone was conducted by Ismiyati *et al* and showed its cytotoxic activity on colon cancer cell WiDr. An interesting study also was done by Liziyyannida *et al* which showed that LBA-ST yoghurt supernatant has anticancer effect on HeLa cells via heat shock protein 27 decrease based on *in vitro* study. In this issue, another *in vivo* experiment were done by Riawan *et al* on the analysis in the histopathology of dentate gyrus *Rattus norvegicus* brain after acute traumatic brain injury, and also Rumiyyati *et al* which reported that leunca herba ethanolic extract has antigenotoxic effect.

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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