**Policy Forum**

Systematic evidence-based clinical practice guidelines are ushering in a new stage of standardized management of hepatocellular carcinoma in Japan.
Song PP, Tang W, Hasegawa K, Kokudo N
2014; 8(2):64-70. (DOI: 10.5582/ddt.8.64)

**Reviews**

Pharmacological effects and clinical applications of ultra low molecular weight heparins.
Liu Z, Ji SL, Sheng JZ, Wang FS
2014; 8(1):1-10. (DOI: 10.5582/ddt.8.1)

Daily hydroxyl radical scavenging capacity of mammals.
Ienaga K, Park CH, Yokozawa T
2014; 8(2):71-75. (DOI: 10.5582/ddt.8.71)

Perspectives on a combined test of multi serum biomarkers in China: Towards screening for and diagnosing hepatocellular carcinoma at an earlier stage.
Zhang KM, Song PP, Gao JJ, Li GH, Zhao X, Zhang SG

A map describing the association between effective components of traditional Chinese medicine and signaling pathways in cancer cells in vitro and in vivo.
Xia JF, Chen JL, Zhang ZM, Song PP, Tang W, Kokudo N

Advances in the study of molecularly targeted agents to treat hepatocellular carcinoma.
Chen JL, Gao JJ

The progress in adjuvant therapy after curative resection of liver metastasis from colorectal cancer.
Zhang W, Song TQ

Chemical constituents and bioactivities of *Colla corii asini*.
Wang DL, Ru WW, Xu YP, Zhang JL, He XX, Fan GH, Mao BB, Zhou XS, Qin YF

Drug induced pulmonary parenchymal disease.
Prasad R, Gupta P, Singh A, Goel N

**Brief Reports**

Design, synthesis and biological evaluation of naphtalimide-based fluorescent probes for α1-adrenergic receptors.
Zhang W, Chen LZ, Ma Z, Du LP, Li MY
2014; 8(1):11-17. (DOI: 10.5582/ddt.8.11)
Original Articles

**Antioxidant activity of Rafflesia kerrii flower extract.**
Puttipan R, Okonogi S

**The comparative study of acetyl-11-keto-beta-boswellic acid (AKBA) and aspirin in the prevention of intestinal adenomatous polyposis in APC<sup>Min/+</sup> mice.**
Wang RQ, Wang Y, Gao ZH, Qu XJ

**Combination treatment of ligustrazine piperazine derivate DLJ14 and adriamycin inhibits progression of resistant breast cancer through inhibition of the EGFR/PI3K/Akt survival pathway and induction of apoptosis.**

**Fibroblast growth factor-2 inhibits mineralization of osteoblast-like Saos-2 cells by inhibiting the functioning of matrix vesicles.**
Liu C, Cui YZ, Luan J, Zhou XY, Liu ZX, Han JX

**A combination of oral uracil-tegafur plus leucovorin (UFT + LV) is a safe regimen for adjuvant chemotherapy after hepatectomy in patients with colorectal cancer: Safety report of the UFT/LV study.**
A lesson from Japan: Research and development efficiency is a key element of pharmaceutical industry consolidation process.
Shimura H, Masuda S, Kimura H
2014; 8(1):57-63. (DOI: 10.5582/ddt.8.57)

Metabolites from Aspergillus versicolor, an endolichenic fungus from the lichen Lobaria retigera.
2014; 8(2):84-88. (DOI: 10.5582/ddt.8.84)

Exploring the influence of renal dysfunction on the pharmacokinetics of ribavirin after oral and intravenous dosing.
Gupta SK, Kantesaria B, Glue P
2014; 8(2):89-95. (DOI: 10.5582/ddt.8.89)

Synthesis and crystal structure of 6-fluoro-3-hydroxypyrazine-2-carboxamide.
Shi FY, Li ZT, Kong LJ, Xie YC, Zhang T, Xu WF

Effectiveness of Chinese prescription Kangen-karyu for dyslipidemia, using 3T3-L1 adipocytes and type 2 diabetic mice.
Park CH, Rhyu DY, Noh JS, Park CM, Yokozawa T

Design of amphiphilic oligopeptides as models for fine tuning peptide assembly with plasmid DNA.
Goparaju GN, Gupta PK

Subcellular localization of KL-6 mucin in intraductal papillary mucinous neoplasm of the pancreas.
Inagaki Y, Seyama Y, Hasegawa K, Tang W, Kokudo N

Enhancement of solubility of dexibuprofen applying mixed hydrotropic solubilization technique.
El-Houssieny BM, El-Dein EZ, El-Messiry HM

Formulation, optimization, and evaluation of a transdermal patch of heparin sodium.
Patel RP, Gaikwad DR, Patel NA

R-eriodictyol and S-eriodictyol exhibited comparable effect against H2O2-induced oxidative stress in EA.hy926 cells.
Li HZ, Li C, Shen T, Zhao LJ, Ren DM

In vitro and in vivo anti-MRSA activities of nosokomycins.

Human RNA polymerase II-associated protein 2 (RPAP2) interacts directly with the RNA polymerase II subunit Rpb6 and participates in pre-mRNA 3'-end formation
Wani S, Hirose Y, Ohkuma Y

Development of mucoadhesive buccal films from rice for pharmaceutical delivery systems.
Okonogi S, Khongkhunthian S, Jaturasitha S

**Ion-exchange complex of famotidine: sustained release and taste masking approach of stable liquid dosage form.**
Aman RM, Meshali MM, Abdelghani GM

**Case Reports**

Management of inappropriate sinus tachycardia with ivabradine in a renal transplant recipient.
Goyal VK, Godara S, Sadasukhi TC, Gupta HL

Central nervous system infection with non-tuberculous mycobacteria: A report of that infection in two patients with AIDS.
Cai R, Qi T, Lu HZ

**Commentaries**

Three-dimensional imaging technology offers promise in medicine.
Karako K, Wu Q, Gao JJ
2014; 8(2):96-97. (DOI: 10.5582/ddt.8.96)

Current clinical uses of the biomarkers for hepatocellular carcinoma.
Huang JW, Zeng Y

Can gamma-glutamyl transferase levels contribute to a better prognosis for patients with hepatocellular carcinoma?
Wang ZG, Song PP, Xia JF, Inagaki Y, Tang W, Kokudo N

HDAC1/3 dual selective inhibitors - New therapeutic agents for the potential treatment of cancer.
Li XY, Xu WF

Drug development for controlling Ebola epidemic – A race against time.
Gao JJ, Yin L

**Letter**

Suggestions to the media to help us cope with the A/H7N9 crisis in China.
Sun Y, Lu HZ
2014; 8(2):100-101. (DOI: 10.5582/ddt.8.100)