

Subject Index (2013)

Policy Forum

Changes in and shortcomings of drug stockpiling, vaccine development and related policies during outbreaks of avian influenza A H5N1, H1N1, and H7N9 among humans.

Mei L, Tang Q, Cui YM, Tobe RG, Selotlegeng L, Ali AH, Xu LZ

2013; 7(3):95-100. (DOI: 10.5582/ddt.2013.v7.3.95)

Reviews

Flavonoids as potential anti-hepatocellular carcinoma agents: Recent approaches using HepG2 cell line.

Xia JF, Gao JJ, Inagaki Y, Kokudo N, Nakata M, Tang W

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Derivatization in liquid chromatography for mass spectrometric detection.

Santa T

2013; 7(1):9-17. (DOI: 10.5582/ddt.2013.v7.1.9)

Research progress on natural products from traditional Chinese medicine in treatment of Alzheimer's disease.

Gao JJ, Inagaki Y, Li X, Kokudo N, Tang W

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The development and potential clinical utility of biomarkers for HDAC inhibitors.

Shi BW, Xu WF

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Adjuvant therapy for hepatocellular carcinoma: Current situation and prospect.

Wang ZG, Zhang GF, Wu JC, Jia MK

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Recent advances in analysis of glutathione in biological samples by high-performance liquid chromatography: a brief overview.

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2013; 7(5):172-177. (DOI: 10.5582/ddt.2013.v7.5.172)

Monoclonal antibody-related drugs for cancer therapy.

Li GN, Wang SP, Xue X, Qu XJ, Liu HP

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Traditional Chinese medicine and related active compounds: A review of their role on hepatitis B virus infection.

Qi FH, Wang ZX, Cai PP, Zhao L, Gao JJ, Kokudo N, Li AY, Han JQ, Tang W

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The connotation of the Quantum Traditional Chinese Medicine and the exploration of its experimental technology system for diagnosis.

Zhao XL, Han JX

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HDAC6: Physiological function and its selective inhibitors for cancer treatment.

Yang PH, Zhang L, Zhang YJ, Zhang J, Xu WF

2013; 7(6):233-242. (DOI: 10.5582/ddt.2013.v7.6.233)

Brief Reports

The ethanol extract of *Cirsium japonicum* increased chloride ion influx through stimulating GABA_A receptor in human neuroblastoma cells and exhibited anxiolytic-like effects in mice.

dela Peña IJ, Lee HL, Yoon SY, dela Peña JB, Kim HK, Hong EY, Cheong JH
2013; 7(1):18-23. (DOI: 10.5582/ddt.2013.v7.1.18)

Synthesis and antiproliferative assay of 1,3,4-oxadiazole and 1,2,4-triazole derivatives in cancer cells.

Tu GG, Yan YG, Chen XY, Lv QL, Wang JQ, Li SH
2013; 7(2):58-65. (DOI: 10.5582/ddt.2013.v7.2.58)

A new phenoxazine derivative isolated from marine sediment actinomycetes, *Nocardopsis* sp. 236.

Lu CH, Li YY, Wang HX, Wang BM, Shen YM
2013; 7(3):101-104. (DOI: 10.5582/ddt.2013.v7.3.101)

Effects of Gosha-jinki-gan (Chinese herbal medicine: Niu-Che-Sen-Qi-Wan) on hyperinsulinemia and hypertriglyceridemia in prediabetic Zucker fatty rats.

Hirota Y, Okumura K, Yoko U, Myotoku M
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Synthesis and biological evaluation of novel anthranilamide derivatives as anticancer agents.

Liu JZ, Liang W, Wang YY, Zhao GS
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16,17-dihydroxycyclooctatin, a new diterpene from *Streptomyces* sp. LZ35.

Zhao GS, Li SR, Wang YY, Hao HL, Shen YM, Lu CH
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Oxoprothracarin, a novel pyrrolo[1,4]benzodiazepine antibiotic from marine *Streptomyces* sp. M10946.

Han Y, Li YY, Shen Y, Li J, Li WJ, Shen YM
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New phenolic compounds from the twigs of *Artocarpus heterophyllus*.

Di XX, Wang SQ, Wang B, Liu YQ, Yuan HQ, Lou HX, Wang XN
2013; 7(1):24-28. (DOI: 10.5582/ddt.2013.v7.1.24)

***PAK1*-deficiency/down-regulation reduces brood size, activates *HSP16.2* gene and extends lifespan in *Caenorhabditis elegans*.**

Yanase S, Luo Y, Maruta H
2013; 7(1):29-35. (DOI: 10.5582/ddt.2013.v7.1.29)

Clinical benefits of concurrent capecitabine and cisplatin versus concurrent cisplatin and 5-fluorouracil in locally advanced squamous cell head and neck cancer.

Gupta S, Khan H, Barik S, Negi MPS
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Antimicrobial action mechanism of flavonoids from *Dorstenia* species.

Dzoyem JP, Hamamoto H, Ngameni B, Ngadjui BT, Sekimizu K
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Differences in the mode of phagocytosis of bacteria between macrophages and testicular Sertoli cells.

Shiratsuchi A, Osada Y, Nakanishi Y
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Acetaminophen induced gender-dependent liver injury and the involvement of GCL and GPx.

Sheng YC, Liang QN, Deng ZP, Ji LL, Wang ZT
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Evaluation of natural anthracene-derived compounds as antimetabolic agents.

Badria FA, Ibrahim AS
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Preparation and physicochemical properties of surfactant-free emulsions using electrolytic-reduction ion water containing lithium magnesium sodium silicate.

Okajima M, Wada Y, Hosoya T, Hino F, Kitahara Y, Shimokawa K, Ishii F
2013; 7(2):90-94. (DOI: 10.5582/ddt.2013.v7.2.90)

Chemopreventive effects of combination of honokiol and magnolol with α -santalol on skin cancer developments.

Chilampalli C, Zhang X, Kaushik RS, Young A, Zeman D, Hildreth MB, Fahmy H, Dwivedi C
2013; 7(3):109-115. (DOI: 10.5582/ddt.2013.v7.3.109)

Evaluation of *in vitro* mutagenicity and genotoxicity of magnetite nanoparticles.

Gomaa IO, Kader MHA, Salah TA, Heikal OA
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Use of silkworms to evaluate the pathogenicity of bacteria attached to cedar pollen.

Hu Y, Hamamoto H, Sekimizu K
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Pharmacokinetics and safety of single-dose ribavirin in patients with chronic renal impairment.

Gupta SK, Kantesaria B, Glue P
2013; 7(4):158-163. (DOI: 10.5582/ddt.2013.v7.4.158)

Anti-influenza activity of *Alchemilla mollis* extract: Possible virucidal activity against influenza virus particles.

Makau JN, Watanabe K, Kobayashi N
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Effect of Celergen, a marine derivative, on *in vitro* hepatocarcinogenesis.

Catanzaro R, Zerbinati N, Solimene U, Celep G, Marotta F, Kushugulova A, Milazzo M, Tomella C, Bertuccelli G, Zhumadilov Z
2013; 7(5):196-200. (DOI: 10.5582/ddt.2013.v7.5.196)

Preclinical anticancer effects and toxicologic assessment of hepatic artery infusion of fine-powder cisplatin with lipiodol *in vivo*.

Yamaguchi T, Nakajima N, Nakamura I, Mashiba H, Kawashiro T, Ebara K, Ichimura E, Nishimura C, Okamoto K, Ichikawa Y, Ichida T
2013; 7(5):201-208. (DOI: 10.5582/ddt.2013.v7.5.201)

Synthesis of peptides of *Carapax Trionycis* and their inhibitory effects on TGF- β 1-induced hepatic stellate cells.

Hu CL, Peng XZ, Tang YP, Liu YW
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Evaluation of antiviral activity of Oligonol, an extract of *Litchi chinensis*, against betanodavirus.

Ichinose T, Musyoka TM, Watanabe K, Kobayashi N
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Cerebrolysin attenuates cerebral and hepatic injury due to lipopolysaccharide in rats.

Abdel-Salam OME, Omara EA, Mohammed NA, Youness ER, Khadrawy YA, Sleem AA
2013; 7(6):261-271. (DOI: 10.5582/ddt.2013.v7.6.261)

Case Report

Efficacy of ranolazine in a patient with idiopathic dilated cardiomyopathy and electrical storm.

Vizzardi E, D'Aloia A, Salghetti F, Aljassim O, Raweh A, Bonadei I, Bontempi L, Curnis A
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Commentary

The first inhibitor-based fluorescent imaging probe for aminopeptidase N.

Chen LZ, Du LP, Li MY
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Rare disease patients in China anticipate the sunlight of legislation.

Gao JJ, Song PP, Tang W
2013; 7(3):126-128. (DOI: 10.5582/ddt.2013.v7.3.126)

Adjuvant systemic drug therapy and recurrence of hepatocellular carcinoma following curative resection.

Zhong YS, Liu B, Deng MH, Xu RY
2013; 7(4):164-166. (DOI: 10.5582/ddt.2013.v7.4.164)

Intensive research on the prospective use of complementary and alternative medicine to treat systemic lupus erythematosus.

Jiao B, Gao JJ
2013; 7(4):167-171. (DOI: 10.5582/ddt.2013.v7.4.167)

Standardized clinical pathways may potentially help to reduce the opacity of medical treatment in China – Reflections on the murder of a doctor in Wenling, Zhejiang.

Mei L, Xu LZ
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