

## Subject Index (2013)

### Policy Forums

**Screening for and surveillance of high-risk patients with HBV-related chronic liver disease:****Promoting the early detection of hepatocellular carcinoma in China.**

Song PP, Feng XB, Zhang KM, Song TQ, Ma KS, Kokudo N, Dong JH, Yao LN, Tang W  
2013; 7(1):1-6. (DOI: 10.5582/bst.2013.v7.1.1)

**Prevention of human papillomavirus (HPV) infection and cervical cancer in China: How does HPV vaccination bring about benefits to Chinese women?**

Liu XY, Feng AH, Cui YM, Tobe RG  
2013; 7(4):159-167. (DOI: 10.5582/bst.2013.v7.4.159)

**Measures to combat H7N9 virus infection in China: Live poultry purchasing habits, poultry handling, and living conditions increase the risk of exposure to contaminated environments.**

Song PP, Xia JF, Gao JJ, Xu LZ, Huang Y, Yao LN, Tang W  
2013; 7(4):168-171. (DOI: 10.5582/bst.2013.v7.4.168)

### Review

**Strategies to prevent hepatitis B virus infection in China: Immunization, screening, and standard medical practices.**

Zhang CY, Zhong YS, Guo LP  
2013; 7(1):7-12. (DOI: 10.5582/bst.2013.v7.1.7)

**Werner syndrome: A changing pattern of clinical manifestations in Japan (1917~2008).**

Goto M, Ishikawa Y, Sugimoto M, Furuichi Y  
2013; 7(1):13-22. (DOI: 10.5582/bst.2013.v7.1.13)

**Trends in the use of preconditioning to hypoxia for early prevention of future life diseases.**

Basovich SN  
2013; 7(1):23-32. (DOI: 10.5582/bst.2013.v7.1.23)

**Promotion of osteoclast differentiation and activation in spite of impeded osteoblast-lineage differentiation under acidosis: Effects of acidosis on bone metabolism.**

Kato K, Morita I  
2013; 7(1):33-41. (DOI: 10.5582/bst.2013.v7.1.33)

**Changes in and shortcomings of control strategies, drug stockpiles, and vaccine development during outbreaks of avian influenza A H5N1, H1N1, and H7N9 among humans.**

Mei L, Song PP, Tang Q, Shan K, Tobe RG, Selotlegeng L, Ali AH, Cheng YY, Xu LZ  
2013; 7(2):64-76. (DOI: 10.5582/bst.2013.v7.2.64)

**Methicillin-resistant *Staphylococcus aureus* antibiotic resistance and virulence.**

Xia JF, Gao JJ, Kokudo N, Hasegawa K, Tang W  
2013; 7(3):113-121. (DOI: 10.5582/bst.2013.v7.3.113)

**Advances in the study of biomarkers of idiopathic pulmonary fibrosis in Japan.**

Huang HB, Peng XN, Nakajima J  
2013; 7(4):172-177. (DOI: 10.5582/bst.2013.v7.4.172)

**Genetic modification of mesenchymal stem cells in spinal cord injury repair strategies.**

Cui XY, Chen L, Ren YL, Ji YZ, Liu W, Liu J, Yan Q, Cheng LM, Sun YE  
2013; 7(5):202-208. (DOI: 10.5582/bst.2013.v7.5.202)

## Brief Reports

### **Primary pathogenicity analysis of a Chinese *Entamoeba histolytica* isolate.**

Luo MX, Feng M, Min XY, Li XP, Cai JL, Tachibana H, Cheng XJ

2013; 7(2):77-81. (DOI: 10.5582/bst.2013.v7.2.77)

### **Quantitative proteomics and protein network analysis of A549 lung cancer cells affected by miR-206.**

Cui YZ, Xie SY, Luan J, Zhou XY, Han JX

2013; 7(6):259-263. (DOI: 10.5582/bst.2013.v7.6.259)

### **SCUBE3 overexpression predicts poor prognosis in non-small cell lung cancer.**

Zhao C, Qin Q, Wang QQ, Zhang JR, Xu YL, Li WJ, Gu ML, Chen SX, Deng AM

2013; 7(6):264-269. (DOI: 10.5582/bst.2013.v7.6.264)

## Original Articles

### **Prognostic significance of $\beta$ -catenin expression in patients with non-small cell lung cancer: A meta-analysis.**

Mei XD, Su H, Song J, Dong L

2013; 7(1):42-49. (DOI: 10.5582/bst.2013.v7.1.42)

### **Downregulating immunogenicity of Schwann cells via inhibiting a potential target of class II transactivator (CIITA) gene.**

Yang Y, Dai WD, Chen ZR, Yan ZQ, Yao ZJ, Zhang C

2013; 7(1):50-55. (DOI: 10.5582/bst.2013.v7.1.50)

### **Chronic stress promoted the growth of ovarian carcinoma via increasing serum levels of norepinephrine and interleukin-10 and altering nm23 and NDRG1 expression in tumor tissues in nude mice.**

Gao GL, Sun JL, Gao J, Xiong LJ, Yu LQ, Gao YL

2013; 7(1):56-63. (DOI: 10.5582/bst.2013.v7.1.56)

### **Detection of group 2 *Dermatophagoides pteronyssinus* allergen for environmental monitoring of dust mite infestation.**

Liao EC, Lin YH, Tsai JJ

2013; 7(2):82-88. (DOI: 10.5582/bst.2013.v7.2.82)

### **Association of mineralization-related genes *TNAP* and *ANKH* polymorphisms with ankylosing spondylitis in the Chinese Han population.**

Liu ZY, Cui YZ, Zhou XY, Zhang XM, Han JX

2013; 7(2):89-92. (DOI: 10.5582/bst.2013.v7.2.89)

### **Expression, characterization, and preliminary X-ray crystallographic analysis of recombinant murine Follistatin-like 1 expressed in *Drosophila* S2 cells.**

Li L, Li XX, Liu X, Dong YY, Geng Y, Liu XQ, Ning W

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### **Pulse pressure variation and stroke volume variation predict fluid responsiveness in mechanically ventilated patients experiencing intra-abdominal hypertension.**

Liu XM, Fu Q, Mi WD, Liu HN, Zhang H, Wang PJ

2013; 7(2):101-108. (DOI: 10.5582/bst.2013.v7.2.101)

### **Factors affecting patient delay of diagnosis and completion of Direct Observation Therapy, Short-course**

**(DOTS) among the migrant population in Shandong, China.**

Tobe RG, Xu LZ, Zhou CC, Yuan Q, Geng H, Wang XZ  
2013; 7(3):122-128. (DOI: 10.5582/bst.2013.v7.3.122)

**A recombinant protein containing highly conserved hemagglutinin residues 81-122 of influenza H5N1 induces strong humoral and mucosal immune responses.**

Li Y, Du L, Qiu H, Zhao G, Wang L, Zhou Y, Jiang S, Gao J  
2013; 7(3):129-137. (DOI: 10.5582/bst.2013.v7.3.129)

**Glucose administration during volume resuscitation using dextran-40 from hemorrhagic shock ameliorates acid/base-imbalance in fasted rats under sevoflurane anesthesia.**

Kawamura G, Kitamura T, Sato K, Sato R, Mori Y, Araki Y, Yamada Y  
2013; 7(3):138-143. (DOI: 10.5582/bst.2013.v7.3.138)

**Label-free quantification proteomics reveals novel calcium binding proteins in matrix vesicles isolated from mineralizing Saos-2 cells.**

Zhou XY, Cui YZ, Luan J, Zhou XY, Zhang GL, Zhang XM, Han JX  
2013; 7(3):144-151. (DOI: 10.5582/bst.2013.v7.3.144)

**Aberrant expression of Notch3 predicts poor survival for hepatocellular carcinomas.**

Hu L, Xue F, Shao MH, Deng AM, Wei GT  
2013; 7(3):152-156. (DOI: 10.5582/bst.2013.v7.3.152)

**Factors affecting childhood immunization in Lao People's Democratic Republic: A cross-sectional study from nationwide, population-based, multistage cluster sampling.**

Kitamura T, Komada K, Xeuatvongsa A, Hachiya M  
2013; 7(4):178-185. (DOI: 10.5582/bst.2013.v7.4.178)

**An iTRAQ approach to quantitative proteome analysis of cerebrospinal fluid from patients with tuberculous meningitis.**

Ou Q, Liu XH, Cheng XJ  
2013; 7(4):186-192. (DOI: 10.5582/bst.2013.v7.4.186)

**Sub-acute exposure to the herbicide atrazine suppresses cell immune functions in adolescent mice.**

Zhao SH, Liu J, Zhao F, Liu W, Li N, Suo Q, Zhao J, Zhao LJ  
2013; 7(4):193-201. (DOI: 10.5582/bst.2013.v7.4.193)

**Insights on the structural characteristics of Vim-TBS (58-81) peptide for future applications as a cell penetrating peptide.**

Saini A, Jaswal RR, Negi R, Nandel FS  
2013; 7(5):209-220. (DOI: 10.5582/bst.2013.v7.5.209)

**Characterization of anti-Tn-antigen MLS128 binding proteins involved in inhibiting the growth of human colorectal cancer cells.**

Zamri N, Masuda N, Oura F, Kabayama K, Yajima Y, Nakada H, Yamamoto K, Fujita-Yamaguchi Y  
2013; 7(5):221-229. (DOI: 10.5582/bst.2013.v7.5.221)

**A novel semi-synthetic andrographolide analogue A5 inhibits tumor angiogenesis via blocking the VEGFR2-p38/ERK1/2 signal pathway.**

Gong CY, Xu C, Ji LL, Wang ZT  
2013; 7(5):230-236. (DOI: 10.5582/bst.2013.v7.5.230)

**SL1122-37, a novel derivative of sorafenib, has greater effects than sorafenib on the inhibition of human hepatocellular carcinoma (HCC) growth and prevention of angiogenesis.**

Qin YZ, Lu YY, Wang RQ, Li WB, Qu XJ  
2013; 7(5):237-244. (DOI: 10.5582/bst.2013.v7.5.237)

**A high-salinity solution with calcium chloride enables RNase-free, easy plasmid isolation within 55 minutes.**

Sasagawa N, Koebis M, Yonemura Y, Mitsuhashi H, Ishiura S  
2013; 7(6):270-275. (DOI: 10.5582/bst.2013.v7.6.270)

**Increased serum leukocyte cell-derived chemotaxin 2 (LECT2) levels in obesity and fatty liver.**

Okumura A, Unoki-Kubota H, Matsushita Y, Shiga T, Moriyoshi Y, Yamagoe S, Kaburagi Y  
2013; 7(6):276-283. (DOI: 10.5582/bst.2013.v7.6.276)

**High prevalence of HIV-associated neurocognitive disorder in HIV-infected patients with a baseline CD4 count  $\leq$  350 cells/ $\mu$ L in Shanghai, China.**

Wang ZY, Zheng YF, Liu L, Shen YZ, Zhang RF, Wang JR, Lu HZ  
2013; 7(6):284-289. (DOI: 10.5582/bst.2013.v7.6.284)

## Case Reports

**Analysis of the clinical characteristics and treatment of two patients with avian influenza virus (H7N9).**  
Lu SH, Xi XH, Zheng YF, Cao Y, Liu XN, Lu HZ  
2013; 7(2):109-112. (DOI: 10.5582/bst.2013.v7.2.109)

## Commentary

**Perspectives on human clinical trials of therapies using iPS cells in Japan: Reaching the forefront of stem-cell therapies.**

Song PP, Inagaki Y, Sugawara Y, Kokudo N  
2013; 7(3):157-158. (DOI: 10.5582/bst.2013.v7.3.157)

**Japan's advanced medicine.**

Sho R, Narimatsu H, Murakami M  
2013; 7(5):245-249. (DOI: 10.5582/bst.2013.v7.5.245)

**Standardizing management of hepatocellular carcinoma in China: Devising evidence-based clinical practice guidelines.**

Song PP  
2013; 7(5):250-252. (DOI: 10.5582/bst.2013.v7.5.250)

**Complementary and alternative medicine is expected to make greater contribution in controlling the prevalence of influenza.**

Tao ZG, Yang YX, Shi WN, Xue MM, Yang WQ, Song ZJ, Yao CL, Yin J, Shi DW, Zhang YP, Cai YY, Tong CY, Yuan Y  
2013; 7(5):253-256. (DOI: 10.5582/bst.2013.v7.5.253)

**From SARS to H7N9: The mechanism of responding to emerging communicable diseases has made great progress in China.**

Yao LN, Chen EF, Chen ZP, Gong ZY  
2013; 7(6):290-293. (DOI: 10.5582/bst.2013.v7.6.290)

## Letter

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**Combat with emerging infectious diseases: Clinicians should do better.**

Lu HZ

2013; 7(5):257-258. (DOI: 10.5582/bst.2013.v7.5.257)

**Call for action for setting up an infectious disease control action plan for disaster area activities:  
Learning from the experience of checking suffering volunteers in the field after the Great East Japan  
Earthquake.**

Takahashi K, Kodama M, Kanda H

2013; 7(6):294-295. (DOI: 10.5582/bst.2013.v7.6.294)