

Subject Index (2012)

Policy Forum

Intractable and rare diseases research in Asia.

Song PP, Gao JJ, Inagaki Y, Kokudo N, Tang W
2012; 6(2):48-51. (DOI: 10.5582/bst.2012.v6.2.48)

Review

Biomass fuel exposure and respiratory diseases in India.

Prasad R, Singh A, Garg R, Giridhar BH
2012; 6(5):219-228. (DOI: 10.5582/bst.2012.v6.5.219)

Brief Reports

Can health systems be enhanced for optimal health services through disease-specific programs? – Results of field studies in Viet Nam and Cambodia.

Egami Y, Fujita N, Akashi H, Matsumoto Y, Ohara H, Takeuchi M
2012; 6(1):1-6. (DOI: 10.5582/bst.2012.v6.1.1)

A study on indoor environment contaminants related to dust mite in dwellings of allergic asthma patients and of healthy subjects.

Feng M, Yang B, Zhuang YJ, Yanagi U, Cheng XJ
2012; 6(1):7-9. (DOI: 10.5582/bst.2012.v6.1.7)

Influence of hapten density on immunogenicity for anti-ciprofloxacin antibody production in mice.

Hu K, Huang XY, Jiang YS, Qiu JQ, Fang W, Yang XL
2012; 6(2):52-56. (DOI: 10.5582/bst.2012.v6.2.52)

Physical activity and associated factors among young adults in Malaysia: An online exploratory survey.

Sreeramareddy CT, Majeed Kutty NA, Razzaq Jabbar MA, Boo NY
2012; 6(3):103-109. (DOI: 10.5582/bst.2012.v6.3.103)

Drug susceptibility pattern of *Mycobacterium tuberculosis* isolates from patients of category-II failure of pulmonary tuberculosis under directly observed treatment short-course from north India.

Prasad R, Verma SK, Garg R, Jain A, Anand SC, Hosmane GB, Verma RK, Kushwaha NS, Kant S
2012; 6(3):110-114. (DOI: 10.5582/bst.2012.v6.3.110)

Des- γ -carboxy prothrombin and c-Met were concurrently and extensively expressed in hepatocellular carcinoma and associated with tumor recurrence.

Gao JJ, Feng XB, Inagaki Y, Song PP, Kokudo N, Hasegawa K, Sugawara Y, Tang W
2012; 6(4):153-159. (DOI: 10.5582/bst.2012.v6.4.153)

Lipase, protease, and biofilm as the major virulence factors in staphylococci isolated from acne lesions.

Saising J, Singdam S, Ongsakul M, Voravuthikunchai SP
2012; 6(4):160-164. (DOI: 10.5582/bst.2012.v6.4.160)

Angiogenin expression in the sera and skin of patients with rheumatic diseases.

Kuwahara A, Jinnin M, Makino T, Kajihara I, Makino K, Honda N, Nakayama W, Inoue K, Fukushima S, Ihn H
2012; 6(5):229-233. (DOI: 10.5582/bst.2012.v6.5.229)

Quantitative proteomic study identified cathepsin B associated with doxorubicin-induced damage in H9c2 cardiomyocytes.

Bao GY, Wang HZ, Shang YJ, Fan HJ, Gu ML, Xia R, Qin Q, Deng AM
2012; 6(6):283-287. (DOI: 10.5582/bst.2012.v6.6.283)

Original Articles

Characteristics of family caregivers with sleep dissatisfaction in Japan: Identification using CHAID dendrograms.

Naruse T, Nagata S, Taguchi A, Kuwahara Y, Murashima S
2012; 6(1):10-18. (DOI: 10.5582/bst.2012.v6.1.10)

Protective effect of naringenin-7-O-glucoside against oxidative stress induced by doxorubicin in H9c2 cardiomyocytes.

Han XZ, Gao S, Cheng YN, Sun YZ, Liu W, Tang LL, Ren DM
2012; 6(1):19-25. (DOI: 10.5582/bst.2012.v6.1.19)

Experimental study on inhibition of rat ventricular Ik1 by RNA interference targeting the *KCNJ2* gene.

Hu B, Zhu XL, Fan QX, Li HX, Zou CW
2012; 6(1):26-32. (DOI: 10.5582/bst.2012.v6.1.26)

Ageing in Werner syndrome.

Goto M, Iwaki-Egawa S, Watanabe Y
2012; 6(1):33-37. (DOI: 10.5582/bst.2012.v6.1.33)

Stroke volume variation and pleth variability index to predict fluid responsiveness during resection of primary retroperitoneal tumors in Hans Chinese.

Fu Q, Mi WD, Zhang H
2012; 6(1):38-43. (DOI: 10.5582/bst.2012.v6.1.38)

Study pattern of snoring and associated risk factors among medical students.

Singh V, Pandey S, Singh A, Gupta R, Prasad R, Singh Negi MP
2012; 6(2):57-62. (DOI: 10.5582/bst.2012.v6.2.57)

Effect of CXCR4 inhibitor AMD3100 on alkaline phosphatase activity and mineralization in osteoblastic MC3T3-E1 cells.

Luan J, Cui YZ, Zhang YY, Zhou XY, Zhang GL, Han JX
2012; 6(2):63-69. (DOI: 10.5582/bst.2012.v6.2.63)

Analysis of cytotoxicity induced by proinflammatory cytokines in the human alveolar epithelial cell line A549.

Muroya M, Chang K, Uchida K, Bougaki M, Yamada Y
2012; 6(2):70-80. (DOI: 10.5582/bst.2012.v6.2.70)

N-terminal PEGylation of human serum albumin and investigation of its pharmacokinetics and pulmonary microvascular retention.

Zhao T, Yang Y, Zong AZ, Tan HN, Song XL, Meng S, Song CX, Pang GL, Wang FS
2012; 6(2):81-88. (DOI: 10.5582/bst.2012.v6.2.81)

Protective effect of *Lysimachia christinae* against acute alcohol-induced liver injury in mice.

Wang JM, Zhang YY, Zhang YS, Cui Y, Liu J, Zhang BF
2012; 6(2):89-97. (DOI: 10.5582/bst.2012.v6.2.89)

A lifetime experience of violence and adverse reproductive outcomes: Findings from population surveys in India.

Yoshikawa K, Agrawal NR, Poudel KC, Jimba M
2012; 6(3):115-121. (DOI: 10.5582/bst.2012.v6.3.115)

Antibody responses to lytic and latent human herpesvirus 8 antigens among HIV-infected patients in central China.

Zhang TJ, He N, Ding YY, Jiang QW, Wood C
2012; 6(3):122-129. (DOI: 10.5582/bst.2012.v6.3.122)

Platelet-derived growth factor receptor kinase inhibitor AG-1295 promotes osteoblast differentiation in MC3T3-E1 cells *via* the Erk pathway.

Zhang YY, Cui YZ, Luan J, Zhou XY, Zhang GL, Han JX
2012; 6(3):130-135. (DOI: 10.5582/bst.2012.v6.3.130)

Overexpression of hepatocyte growth factor receptor in scleroderma dermal fibroblasts is caused by autocrine transforming growth factor β signaling.

Kajihara I, Jinnin M, Makino T, Masuguchi S, Sakai K, Fukushima S, Maruo K, Inoue Y, Ihn H
2012; 6(3):136-142. (DOI: 10.5582/bst.2012.v6.3.136)

The impact of Gonoshasthaya Kendra's Micro Health Insurance plan on antenatal care among poor women in rural Bangladesh.

Islam MT, Igarashi I, Kawabuchi K
2012; 6(4):165-175. (DOI: 10.5582/bst.2012.v6.4.165)

High quality nutrient intake is associated with higher household expenditures by Japanese adults.

Fukuda Y, Hiyoshi A
2012; 6(4):176-182. (DOI: 10.5582/bst.2012.v6.4.176)

Membrane raft disruption results in neuritic retraction prior to neuronal death in cortical neurons.

Whitehead SN, Gangaraju S, Aylsworth A, Hou ST
2012; 6(4):183-191. (DOI: 10.5582/bst.2012.v6.4.183)

Identification of novel small-molecule inhibitors of glioblastoma cell growth and invasion by high-throughput screening.

Wang L, Zhao H, Cui K, Yao L, Ren M, Hao A, Smollen P, Nie F, Jin G, Liu Q, Wong STC
2012; 6(4):192-200. (DOI: 10.5582/bst.2012.v6.4.192)

Paris Saponin II of *Rhizoma Paridis* – A novel inducer of apoptosis in human ovarian cancer cells.

Xiao X, Zou J, Bui-Nguyen TM, Bai P, Gao LB, Liu JS, Liu SL, Xiao JG, Chen XL, Zhang XM, Wang H
2012; 6(4):201-211. (DOI: 10.5582/bst.2012.v6.4.201)

Effects of Chinese herbal medicine Ningdong Granule on regulating dopamine (DA)/serotonin (5-HT) and gamma-amino butyric acid (GABA) in patients with Tourette syndrome.

Wang SZ, Qi FH, Li JJ, Zhao L, Li AY
2012; 6(4):212-218. (DOI: 10.5582/bst.2012.v6.4.212)

Density functional theory based quantitative structure-property relationship studies on coumarin-based prodrugs.

Yang XY, Hou XB, Wang BH, Li MY, Fang H
2012; 6(5):234-240. (DOI: 10.5582/bst.2012.v6.5.234)

Fluorimetric assay for D-amino acid oxidase activity in rat brain homogenate by using D-kynurenine as a substrate.

Kozaki A, Iwasa S, Hosoda S, Nishiguchi Y, Nakayama M, Ichiba H, Fukushima T
2012; 6(5):241-247. (DOI: 10.5582/bst.2012.v6.5.241)

Identification of MIWI-associated Poly(A) RNAs by immunoprecipitation with an anti-MIWI monoclonal antibody.

Nishibu T, Hayashida Y, Tani S, Kurono S, Kojima-Kita K, Ukekawa R, Kurokawa T, Kuramochi-Miyagawa S, Nakano T, Inoue K, Honda S
2012; 6(5):248-261. (DOI: 10.5582/bst.2012.v6.5.248)

Effects of Xiaoqinglong decoction on gene expression profiles in a rat chronic obstructive pulmonary disease model.

Zhang CQ, Feng LL, Li M, Dong CJ, Zhang W
2012; 6(5):262-269. (DOI: 10.5582/bst.2012.v6.5.262)

An *in vitro* study of pcDNA 3.0-hVEGF165 gene transfection in endothelial progenitor cells derived from peripheral blood of rabbits.

Gu XL, Miao XY, Xu J, Cao JP
2012; 6(5):270-275. (DOI: 10.5582/bst.2012.v6.5.270)

Increased cerebrovascular resistance after retrograde cerebral perfusion: A Doppler study.

Kin N, Ono N, Mori Y, Ninagawa J, Yamada Y
2012; 6(5):276-282. (DOI: 10.5582/bst.2012.v6.5.276)

Prevalence and correlates of alcohol use and subsequent sexual activity among adult males in a rural community of ethnic minorities in Yunnan Province, China.

Luo XF, Duan S, Duan QX, Pu YC, Yang YC, Wong FY, He N
2012; 6(6):288-295. (DOI: 10.5582/bst.2012.v6.6.288)

A cross-sectional study of sputum handling by and supervision of patients with pulmonary tuberculosis treated at home in China.

Mei L, Tobe RG, Geng H, Ma YB, Li RY, Wang WB, Selotlegeng L, Wang XZ, Xu LZ
2012; 6(6):296-302. (DOI: 10.5582/bst.2012.v6.6.296)

Effects of two monoclonal antibodies, MLS128 against Tn-antigen and 1H7 against insulin-like growth factor-I receptor, on the growth of colon cancer cells.

Zamri N, Masuda N, Oura F, Yajima Y, Nakada H, Fujita-Yamaguchi Y
2012; 6(6):303-312. (DOI: 10.5582/bst.2012.v6.6.303)

Effect of mild hypothermia on breast cancer cells adhesion and migration.

Zhang XM, Lv YG, Chen GB, Zou Y, Lin CW, Yang L, Guo P, Lin MP
2012; 6(6):313-324. (DOI: 10.5582/bst.2012.v6.6.313)

Pioglitazone attenuates myocardial ischemia-reperfusion injury *via* up-regulation of ERK and COX-2.

Wang H, Zhu QW, Ye P, Li ZB, Li Y, Cao ZL, Shen L
2012; 6(6):325-332. (DOI: 10.5582/bst.2012.v6.6.325)

An eligible biological allograft patch in tension-free herniorrhaphy of swine.

Deng MH, Zhong YS, Yan J, Hu KP, Yao ZC, Chen C, Xu GF
2012; 6(6):333-339. (DOI: 10.5582/bst.2012.v6.6.333)

Case Reports

Resection of the second portion of the duodenum sacrificing the minor papilla but preserving the pancreas for a recurrent duodenal adenocarcinoma: Report of a case.

Yamashita S, Sakamoto Y, Kaneko J, Tamura S, Aoki T, Sugawara Y, Hasegawa K, Kokudo N
2012; 6(1):44-47. (DOI: 10.5582/bst.2012.v6.1.44)

Intrahepatic cholangiocarcinoma with intrahepatic biliary lithiasis arising 47 years after the excision of a congenital biliary dilatation: Report of a case.

Yamashita S, Arita J, Sasaki T, Kaneko J, Aoki T, Beck Y, Sugawara Y, Hasegawa K, Kokudo N
2012; 6(2):98-102. (DOI: 10.5582/bst.2012.v6.2.98)

Type I aortic dissection in a patient with human immunodeficiency virus infection.

Shen YZ, Song W, Lu HZ
2012; 6(3):143-146. (DOI: 10.5582/bst.2012.v6.3.143)

Commentary

"Knowledge into action" – Exploration of an appropriate approach for constructing evidence-based clinical practice guidelines for hepatocellular carcinoma.

Song PP, Gao JJ, Kokudo N, Dong JH, Tang W
2012; 6(3):147-152. (DOI: 10.5582/bst.2012.v6.3.147)

Letter

Proposed interaction between angiotensinogen and retinoblastoma tumor suppressor protein: Potential molecular origin of hypertension.

Radulescu RT
2012; 6(6):340-341. (DOI: 10.5582/bst.2012.v6.6.340)