

Subject Index (2011)

Policy Forum

Quantum: May be a new-found messenger in biological systems.

Han JX, Yang MN, Chen Y

2011; 5(3):89-92. (DOI: 10.5582/bst.2011.v5.3.89)

The rural-to-urban migrant population in China: Gloomy prospects for tuberculosis control.

Tobe Gai RY, Xu LZ, Song PP, Huang Y

2011; 5(6):226-230. (DOI: 10.5582/bst.2011.v5.6.226)

Reviews

The increasing cesarean rate globally and what we can do about it.

Niino Y

2011; 5(4):139-150. (DOI: 10.5582/bst.2011.v5.4.139)

Amino acid analysis of sub-picomolar amounts of proteins by precolumn fluorescence derivatization with 6-aminoquinolyl-N-hydroxysuccinimidyl carbamate.

Masuda A, Dohmae N

2011; 5(6):231-238. (DOI: 10.5582/bst.2011.v5.6.231)

UVA-induced protection of skin through the induction of heme oxygenase-1.

Xiang YC, Liu G, Yang L, Zhong JL

2011; 5(6):239-244. (DOI: 10.5582/bst.2011.v5.6.239)

Brief Reports

Osteogenic differentiation of human ligament fibroblasts induced by conditioned medium of osteoclast-like cells.

Yu FC, Cui YZ, Zhou XY, Zhang XM, Han JX

2011; 5(2):46-51. (DOI: 10.5582/bst.2011.v5.2.46)

Effect of c-Met inhibitor SU11274 on hepatocellular carcinoma cell growth.

Inagaki Y, Qi FH, Gao JJ, Qu XJ, Hasegawa K, Sugawara Y, Tang W, Kokudo N

2011; 5(2):52-56. (DOI: 10.5582/bst.2011.v5.2.52)

Basiliximab as therapy for acute rejection after liver transplantation for hepatitis C virus cirrhosis.

Togashi J, Sugawara Y, Tamura S, Kaneko J, Yamashiki N, Aoki T, Hasegawa K, Kokudo N

2011; 5(2):57-60. (DOI: 10.5582/bst.2011.v5.2.57)

Affinity of anti-insulin-like growth factor I receptor antibody binding to the receptor altered by plant lectins.

Kusada Y, Fujita-Yamaguchi Y

2011; 5(3):93-98. (DOI: 10.5582/bst.2011.v5.3.93)

No association between Vitamin D receptor gene polymorphisms and nasopharyngeal carcinoma in a Chinese Han population.

Huang X, Cao ZL, Zhang Z, Yang Y, Wang J, Fang DZ

2011; 5(3):99-103. (DOI: 10.5582/bst.2011.v5.3.99)

The expression of HER-2 in extramammary Paget's disease.

Masuguchi S, Jinnin M, Fukushima S, Makino T, Sakai K, Inoue Y, Igata T, Ihn H
2011; 5(4):151-155. (DOI: 10.5582/bst.2011.v5.4.151)

Once-daily tacrolimus in living donor liver transplant recipients.

Sugawara Y, Miyata Y, Kaneko J, Tamura S, Aoki T, Sakamoto Y, Hasegawa K, Yamashiki N, Kokudo N
2011; 5(4):156-158. (DOI: 10.5582/bst.2011.v5.4.156)

The advantage of using IS6110-PCR vs. BACTEC culture for rapid detection of *Mycobacterium tuberculosis* from pleural fluid in northern India.

Maurya AK, Kant S, Kushwaha RAS, Nag VL, Kumar M, Dhole TN
2011; 5(4):159-164. (DOI: 10.5582/bst.2011.v5.4.159)

Implications of integrase inhibitors for HIV-infected transplantation recipients: Raltegravir and dolutegravir (S/GSK 1349572).

Waki K, Sugawara Y
2011; 5(5):189-191. (DOI: 10.5582/bst.2011.v5.5.189)

Original Articles

Multiple viral coinfections among HIV/AIDS patients in China.

He N, Chen L, Lin HJ, Zhang M, Wei J, Yang JH, Gabrio J, Rui BL, Zhang ZF, Fu ZH, Ding YY, Zhao GM, Jiang QW, Detels R
2011; 5(1):1-9. (DOI: 10.5582/bst.2011.v5.1.1)

Invasion of carcinoma cells into reconstituted type I collagen gels: Visual real-time analysis by time-lapse microscopy.

Sakai K, Kurokawa T, Furui Y, Kuronuma Y, Sekiguchi M, Ando J, Inagaki Y, Tang W, Nakata M, Fujita-Yamaguchi Y
2011; 5(1):10-16. (DOI: 10.5582/bst.2011.v5.1.10)

Expression, purification, and S-nitrosylation of recombinant histone deacetylase 8 in *Escherichia coli*.

Feng JH, Jing FB, Fang H, Gu LC, Xu WF
2011; 5(1):17-22. (DOI: 10.5582/bst.2011.v5.1.17)

Nrf2-mediated protection against UVA radiation in human skin keratinocytes.

Tian FF, Zhang FF, Lai XD, Wang LJ, Yang L, Wang X, Singh G, Zhong JL
2011; 5(1):23-29. (DOI: 10.5582/bst.2011.v5.1.23)

Influence of glutathione levels and activity of glutathione-related enzymes in the brains of tumor-bearing mice.

Shen KK, Ji LL, Chen Y, Yu QM, Wang ZT
2011; 5(1):30-37. (DOI: 10.5582/bst.2011.v5.1.30)

Environmental lead exposure as a risk for childhood aplastic anemia.

Ahamed M, Akhtar MJ, Verma S, Kumar A, Siddiqui MKJ
2011; 5(1):38-43. (DOI: 10.5582/bst.2011.v5.1.38)

Content analysis of school textbooks on health topics: A systematic review.

Nomoto M, Nonaka D, Mizoue T, Kobayashi J, Jimba M
2011; 5(2):61-68. (DOI: 10.5582/bst.2011.v5.2.61)

Medical students' choice of specialty and factors determining their choice: A cross-sectional questionnaire survey in Melaka-Manipal Medical College, Malaysia.

Chew YW, Rajakrishnan S, Low CA, Jayapalan PK, Sreeramareddy CT
2011; 5(2):69-76. (DOI: 10.5582/bst.2011.v5.2.69)

Impaired function of bone marrow-derived endothelial progenitor cells in murine liver fibrosis.

Shirakura K, Masuda H, Kwon SM, Obi S, Ito R, Shizuno T, Kurihara Y, Mine T, Asahara T
2011; 5(2):77-82. (DOI: 10.5582/bst.2011.v5.2.77)

Immunohistochemical characterization of the cellular infiltrate in discoid lupus erythematosus.

Xie Y, Jinnin M, Zhang XY, Wakasugi S, Makino T, Inoue Y, Fukushima S, Masuguchi S, Sakai K, Ihn H
2011; 5(2):83-88. (DOI: 10.5582/bst.2011.v5.2.83)

Study of KAP with regard to taking folic acid supplements and factors affecting the recommendation and prescription of those supplements among obstetricians and specialists in women's health in six provinces of Northern China, 2009.

Li T, Zhu J, Zeng ZQ, Wang YP, Liang J, Yuan P
2011; 5(3):104-110. (DOI: 10.5582/bst.2011.v5.3.104)

The effects of instruction regarding sleep posture on the postural changes and sleep quality among middle-aged and elderly men: A preliminary study.

Murayama R, Kubota T, Kogure T, Aoki K
2011; 5(3):111-119. (DOI: 10.5582/bst.2011.v5.3.111)

Gonadotropin-releasing hormone-agonist induces apoptosis of human granulosa-luteal cells via caspase-8, -9 and -3, and poly-(ADP-ribose)-polymerase cleavage.

Park EJ, Shin JH, Seo YS, Kim DW, Hong SY, Park WI, Kang BM
2011; 5(3):120-128. (DOI: 10.5582/bst.2011.v5.3.120)

Gastrodia elata modulates amyloid precursor protein cleavage and cognitive functions in mice.

Mishra M, Huang J, Lee YY, Chua DSK, Lin X, Hu JM, Heese K
2011; 5(3):129-138. (DOI: 10.5582/bst.2011.v5.3.129)

Apolipoprotein A5 polymorphisms and risk of coronary artery disease: A meta-analysis.

Zhang Z, Peng B, Gong RR, Gao LB, Du J, Fang DZ, Song YY, Li YH, Ou GJ
2011; 5(4):165-172. (DOI: 10.5582/bst.2011.v5.4.165)

Valsartan attenuated oxidative stress, decreased MCP-1 and TGF- β_1 expression in glomerular mesangial and epithelial cells induced by high-glucose levels.

Jiao B, Wang YS, Cheng YN, Gao JJ, Zhang QZ
2011; 5(4):173-181. (DOI: 10.5582/bst.2011.v5.4.173)

Association of salivary cortisol with chronomics of 24 hours ambulatory blood pressure/heart rate among night shift workers.

Anjum B, Verma NS, Tiwari S, Singh R, Mahdi AA, Singh RB, Singh RK
2011; 5(4):182-188. (DOI: 10.5582/bst.2011.v5.4.182)

Overcoming of P-glycoprotein-mediated multidrug resistance in K562/A02 cells using riccardin F and pakyonol, bisbibenzyl derivatives from liverworts.

Ji M, Shi YQ, Lou HX
2011; 5(5):192-197. (DOI: 10.5582/bst.2011.v5.5.192)

Effects of lipoprotein lipase gene variations, a high-carbohydrate low-fat diet, and gender on serum lipid profiles in healthy Chinese Han youth.

Huang X, Gong RR, Lin J, Li RH, Xiao LY, Duan W, Fang DZ
2011; 5(5):198-204. (DOI: 10.5582/bst.2011.v5.5.198)

Association of p53 codon 248 (exon7) with urinary bladder cancer risk in the North Indian population.

Jaiswal PK, Goel A, Mittal RD

2011; 5(5):205-210. (DOI: 10.5582/bst.2011.v5.5.205)

Evaluation of usefulness of 3D views for clinical photography.

Jinnin M, Fukushima S, Masuguchi S, Tanaka H, Kawashita Y, Ishihara T, Ihn H
2011; 5(5):211-216. (DOI: 10.5582/bst.2011.v5.5.211)

Oral valganciclovir versus intravenous ganciclovir as preemptive treatment for cytomegalovirus infection after living donor liver transplantation: A randomized trial.

Togashi J, Sugawara Y, Hashimoto M, Tamura S, Kaneko J, Aoki T, Hasegawa K, Kokudo N
2011; 5(5):217-222. (DOI: 10.5582/bst.2011.v5.5.217)

Health Management Information System utilization in Pakistan: Challenges, pitfalls and the way forward.

Qazi MS, Ali M
2011; 5(6):245-254. (DOI: 10.5582/bst.2011.v5.6.245)

High rate of unintended pregnancies after knowing of HIV infection among HIV positive women under antiretroviral treatment in Kigali, Rwanda.

Kikuchi K, Wakasugi N, Poudel KC, Sakisaka K, Jimba M
2011; 5(6):255-263. (DOI: 10.5582/bst.2011.v5.6.255)

Depression and health-related quality of life after discharge and associated factors in childhood cancer patients in Japan.

Wakimizu R, Hiraga N, Furuya K, Fukushima T, Tsuchida M, Koike K, Yamamoto T
2011; 5(6):264-272. (DOI: 10.5582/bst.2011.v5.6.264)

Case Reports

Dengue causing fulminant hepatitis in a hepatitis B virus carrier.

Agarwal MP, Giri S, Sharma V, Roy U, Gharsangi K
2011; 5(1):44-45. (DOI: 10.5582/bst.2011.v5.1.44)

A case of Fournier's gangrene after liver transplantation: Treated by hyperbaric oxygen therapy.

Yoshida N, Yamazaki S, Takayama T
2011; 5(5):223-225. (DOI: 10.5582/bst.2011.v5.5.223)

Sporadic case infected by severe fever with thrombocytopenia syndrome bunyavirus in a non-epidemic region of China.

Li SB, Xue C, Fu YF, Wang JL, Ding XJ, Liu RD, Lin ZY, Chai NM, Yang XC, Wang YK, Li YC, Zhang ZE, Cheng XJ, Zhang WH
2011; 5(6):273-276. (DOI: 10.5582/bst.2011.v5.6.273)

Commentary

"US-JAPAN CONFERENCE: INFLAMMATION, DIABETES AND CANCER" held at the Beckman Research Institute of City of Hope, Duarte, CA, USA.

Fujita-Yamaguchi Y, Lin RJ, Jove R
2011; 5(6):277-280. DOI: 10.5582/bst.2011.v5.6.277