



NAME  
包大韞  
Bau, Da-Tian

POSITION TITLE  
Professor

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
National Taiwan University, Taiwan	B.S.	1994	Zoology
National Defense Medical Center, Taiwan	M.S.	1996	Physiology
National Defense Medical Center, Taiwan	Ph.D.	2002	Life Science
Academia Sinica, Taipei, Taiwan	Post-doctor	2002-04	Epidemiology
Academia Sinica, Taipei, Taiwan	Visiting Scholar	2009-10	Oncology
MD Anderson Cancer Center, Texas, USA	Visiting Scholar	2010-11	Molecular Epidemiology

**CURRENT POSITIONS**

1. Professor at Graduate Institute of Biomedical Sciences in China Medical University, Taiwan.
2. Professor at Graduate Institute of Clinical Medical Science in China Medical University, Taiwan.
3. Research Fellow in China Medical University Hospital, Taiwan.
4. Chairman of Terry Fox Cancer Research Lab, China Medical University and Hospital, Taiwan.

**RESEARCH INTEREST**

1. Cancer Genomics
2. Translational Medical Science
3. DNA Damage and Repair
4. Cancer Drug Development and Discovery
5. Environmental and Cell Toxicology
6. Pharmacogenomics and Animal Pharmacology
7. Physiology in Cancer

**HONORS&AWARDS**

✓ Regional:

1. Outstanding Scholarship Reward in China Medical University 2005~2008 (3 year/turn, only six were awarded).
2. Outstanding Scholarship Reward in China Medical University 2009~2012 (3 year/turn, only ten were

awarded).

3. Outstanding Researcher Reward in China Medical University 2008~2009. (only ten were awarded)
4. Outstanding Researcher Reward in China Medical University 2010~2011. (to celebrate our entering into top 500 Universities in the world and only ten were awarded)
5. Annual Outstanding Award of Physiologists in National Defense Medical Center, 2012.
6. The most productive principal investigator of 28~31th (2013, 2014, 2015, 2016) Taiwan Joint Annual Conference of Biomedical Science.
7. RPI has been always full scored (>100) in Taiwan National Scholar Evaluation System.

✓ International:

1. "Who's Who in the World" 2010, 2011, 2012, 2013, 2014, 2015, 2016.
2. "Who's Who in Asia" 2011, 2012, 2013, 2014, 2015.
3. "Who's Who in Medicine & Healthcare" 2012, 2013, 2014, 2015.
4. "Man of the Year 2012".
5. "International Health Professional of the Year 2012".
6. "Outstanding Intellectuals of the 21th Century" 2015, 9th from International Biographical Centre, Cambridge England.
7. Updated personal high-citation index = 35 in worldwide journal citation report (2016/10/17).

**SCI JOURNAL REVIEWER**

- # Annals of Surgical Oncology (SCI) since 2007
- # Oral Oncology (SCI) since 2007
- # Pharmaceutical Research (SCI) since 2007
- # Cancer Letters (SCI) since 2008
- # International Journal of Oncology (SCI) since 2008
- # Oncology Reports (SCI) since 2008
- # Molecular Biology Reports (SCI) since 2008
- # Archives of Medical Research (SCI) since 2009
- # International Journal of Pediatric Obesity (SCI) since 2009
- # Human and Experimental Toxicology (SCI) since 2010
- # International Journal of Urology (SCI) since 2010
- # Laryngoscope (SCI) since 2010
- # Chinese Journal of Physiology (SCI) since 2010
- # Journal of Medicinal Food (SCI) since 2010
- # Environmental Toxicology (SCI) since 2010
- # Cancer Epidemiology Biomarker Prevention (SCI) since 2010
- # Carcinogenesis (SCI) since 2010
- # Journal of Oral Pathology & Medicine (SCI) since 2010
- # BMC Cancer (SCI) since 2010
- # Asia-Pacific Journal of Clinical Oncology (SCI) since 2010
- # Cancer Research (SCI) since 2011
- # Lung Cancer (SCI) since 2011
- # Journal of Oral Pathology and Medicine (SCI) since 2011
- # Experimental Lung Research (SCI) since 2011
- # Toxicology (SCI) since 2011
- # World Journal of Gastroenterology (SCI) since 2011

- # Molecular Vision (SCI) since 2012
- # Gene (SCI) since 2012
- # PLOS ONE (SCI) since 2013
- # Archives of Oral Biology (SCI) since 2013
- # International Journal of Genomics (SCI) since 2013
- # Nutrition and Cancer (SCI) since 2013
- # Tumor Biology (SCI) since 2013
- # Pharmacogenomics (SCI) since 2014
- # Future Oncology (SCI) since 2014
- # World Journal of Surgery (SCI) since 2014
- # Photochemistry and Photobiology (SCI) since 2016
- # Oncotarget (SCI) since 2016
- # Medicine (SCI) since 2016
- # Scientific Reports (SCI) since 2016
- # BioMed Research International (SCI) since 2016

#### **JOURNAL EDITOR BOARD**

- # Cancer Genomics and Proteomics (CGP) since 2010
- # World Journal of Gastrointestinal Oncology (WJGO) since 2010
- # World Journal of Stomatology since 2012)
- # World Journal of Surgical Procedures since 2012
- # Chinese Journal of Physiology since 2012 (**Associate Editor** 2013~2014)
- # Adaptive Medicine since 2012 (**Associate Editor** 2013~2014)
- # PLOS ONE since 2015
- # Anticancer Research since 2015

#### **PUBLICATIONS (only those accepted/published are presented in the list, # as the corresponding author)**

1. Jen-Sheng Pei, Pei-Chen Hsu, An-Kuo Chou, Chia-Wen Tsai, Wen-Shin Chang, Chieh-Lun Hsiao, Yuan-Nian Hsu, Shun-Ping Cheng, **Da-Tian Bau**#. Matrix Metalloproteinase-1 Genotypes Contribute to the Risk of Non-solid Tumor, Childhood Leukemia. Anticancer Research, accepted on 09/29, 2016. (**SCI**)
2. Jai-Sing Yang, Chia-Chun Wu, Hong-Zin Lee, Wen-Tsong Hsieh, Feng-Yao Tang, **Da-Tian Bau**, Kuang-Chi Lai, Jin-Cherng Lien and Jing-Gung Chung. Suppression of the TNF-alpha level is mediated by Gan-Lu-Yin (traditional Chinese medicine) in human oral cancer cells through the NF-kappa B, AKT, and ERK-dependent pathways. Environ Toxicol 31(10): 1196-1250, 2016. (**SCI**)
3. Cheng-Hong Hsieh, Hsi-Hsien Hsu, Marthandam Asokan Shibu, Cecilia-Hsuab Day, **Da-Tian Bau**, Chuan-Chou Tu, Yueh-Min Lin, Ming-Cheng Chen, Shu-Huai Wang, Chih-Yang Huang. Down-regulation of beta-catenin and the associated migration ability by Taiwanin C in arecoline and 4-NQO-induced oral cancer cells via GSK-3beta activation. Mol Carcinog, accepted and online published. (**SCI**)
4. Shin-Hwar Wu, **Da-Tian Bau**, Yung-Ting Hsiao, Kung-Wen Lu, Te-Chun Hsia, Jin-Cherng Lien, Yang-Ching Ko, Wu-Huei Hsu, Su-Tso Yang, Yi-Ping Huang, Jing-Gung Chung. Bufalin induces apoptosis in vitro and has Antitumor activity against human lung cancer xenografts in vivo. Environ Toxicol, accepted and online published. (**SCI**)
5. Wen-Shin Chang, Cheng-Hsi Liao, Chia-Wen Tsai, Pei-Shin Hu, Hsi-Chin Wu, Shih-Wei Hsu, Chieh-Lun Hsiao, Chang-Hsien Hsu, Yi-Wen Hung, **Da-Tian Bau**#. Association of Enhancer of Zeste 2 (EZH2) Genotypes with Bladder Cancer Risk in Taiwan. Anticancer Research 36(9): 4509-4514, 2016. (**SCI**)

6. Wen-Shin Chang, En-Yuan Lin, Shih-Wei Hsu, Pei-Shin Hu, Chin-Liang Chuang, Cheng-Hsi Liao, Chun-Kai Fu, Chung-Hao Su, Chi-Li Gong, Chieh-Lun Hsiao, **Da-Tian Bau** (co-corresponding)#, Chia-Wen Tsai#. Baicalin Scavenged Reactive Oxygen Species and Protected Human Keratinocytes Against UVB-induced Cytotoxicity. *In Vivo* 30(5): 605-610, 2016. (SCI)
7. Kuo-Ting Sun, Chia-Wen Tsai, Wen-Shin Chang, Liang-Chun Shih, Liang-Yu Chen, Ming-Hsiu Tsai, Hong-Xue Ji, Chieh-Lun Hsiao, Yu-Cheng Liu, Chi-Yuan Li, **Da-Tian Bau**#. The Contribution of Matrix Metalloproteinase-1 Genotype to Oral Cancer Susceptibility in Taiwan. *In Vivo* 30(4): 439-444, 2016. (SCI)
8. Chen-Hsien Su, Hsien-Yuan Lane, Chieh-Lun Hsiao, Liang-Chih Liu, Hong-Xue Ji, Hsin-Ting Li, Shiou-Ting Yen, Chung-Hao Su, Te-Chun Hsia, Wen-Shin Chang, Chia-Wen Tsai, **Da-Tian Bau**#. Matrix Metalloproteinase-1 Genetic Polymorphism in Breast Cancer in Taiwanese. *Anticancer Research* 36(7): 3341-3345, 2016. (SCI)
9. Chia-Wen Tsai, Wen-Shin Chang, Chi-Li Gong, Liang-Chun Shih, Liang-Yu Chen, En-Yuan Lin, Hsin-Ting Li, Shiou-Ting Yen, Cheng-Nan Wu, **Da-Tian Bau**#. Contribution of Matrix Metalloproteinase-1 Genotypes, Smoking, Alcohol Drinking and Areca Chewing to Nasopharyngeal Carcinoma Susceptibility. *Anticancer Research* 36(7): 3335-3340, 2016. (SCI)
10. Wen-Shin Chang, Cheng-Hsi Liao, Chia-Wen Tsai, Pei-Hsin Hu, Hsi-Chin Wu, Shih-Wei Hsu, Hong-Xue Ji, Chieh-Lun Hsiao, **Da-Tian Bau**#. The Role of Interleukin-10 Promoter Polymorphisms in Renal Cell Carcinoma. *Anticancer Research* 36(5): 2205-2209, 2016. (SCI)
11. Mei-Due Yang, Wen-Shin Chang, Chia-Wen Tsai, Ming-Fu Wang, Yin-Ching Chan, Kung-Chi Chan, Meng-Chun Lu, Ai-Wen Kao, Chin-Mu Hsu, **Da-Tian Bau**#. Inhibitory Effects of AVEMAR on Proliferation and Metastasis of Oral Cancer Cells. *Nutr Cancer* 68(3): 473-480, 2016. (SCI)
12. Wen-Shin Chang, Te-Cheng Yueh, Chia-Wen Tsai, Hong-Xue Ji, Cheng-Nan Wu, Shou-Cheng Wang, Yi-Liang Lai, Shih-Wei Hsu, Ming-Hao Hsieh, Chieh-Lun Hsiao, Yi-Wen Hung, Tzu-Ching Shih, **Da-Tian Bau**#. Contribution of DNA Repair Xeroderma Pigmentosum Group D Genotypes to Colorectal Cancer Risk in Taiwan. *Anticancer Research* 36(4): 1657-1663, 2016. (SCI)
13. Wen-Jyi Lo, Wen-Shin Chang, Han-Fang Hsu, Hong-Xue Ji, Chieh-Lun Hsiao, Chia-Wen Tsai, Su-Peng Yeh, Chuan-Mu Chen, **Da-Tian Bau**#. Significant Association of Interleukin-10 Polymorphisms with Childhood Leukemia Susceptibility in Taiwan. *In Vivo* 30(3): 265-269, 2016. (SCI)
14. Wen-Shin Chang, Liang-Chih Liu, Chieh-Lun Hsiao, Chen-Hsien Su, Hwei-Chung Wang, Hong-Xue Ji, Chia-Wen Tsai, Ming-Chei Maa, **Da-Tian Bau**#. The contributions of the tissue inhibitor of metalloproteinase-1 genotypes to triple negative breast cancer risk. *BioMedicine* 6(1): 4, 2016. (non-SCI)
15. Chung-Tu Lai, Wen-Shin Chang, Yi-Hsien Hsieh, Chin-Mu Hsu, Chia-Wen Tsai, An-Chyi Chen, Chung-Hsing Wang, **Da-Tian Bau**#. Association of Tissue Inhibitor of Metalloproteinase-1 Genotypes with Lung Cancer Risk in Taiwan. *Anticancer Research* 36(1): 155-160, 2016. (SCI)
16. Jen-Sheng Pei, Wen-Shin Chang, Pei-Chen Hsu, Chia-Wen Tsai, Chin-Mu Hsu, Hong-Xue Ji, Chieh-Lun Hsiao, Yuan-Nian Hsu, **Da-Tian Bau**#. The Association of Flap Endonuclease 1 Genotypes with the Risk of Childhood Leukemia. *Cancer Genomics Proteomics* 13(1):69-74, 2016. (SCI)
17. Chen-Hsien Su, Wen-Shin Chang, Pei-Shin Hu, Chieh-Lun Hsiao, Hong-Xue Ji, Cheng-Hsi Liao, Te-Cheng Yueh, Chin-Liang Chuang, Chia-Wen Tsai, Chin-Mu Hsu, Hsien-Yuan Lane, **Da-Tian Bau**#. Contribution of DNA Double Strand Break Repair Gene XRCC3 Genotypes to Triple Negative Breast Cancer Risk. *Cancer Genomics Proteomics* 12(6):359-367, 2015. (SCI)
18. Chia-Wen Tsai, Mei-Due Yang, Te-Chun Hsia, Wen-Shin Chang, Chin-Mu Hsu, Yi-Hsien Hsieh, Jing-Gung Chung#, **Da-Tian Bau** (co-corresponding)#. Dithiothreitol Enhanced Arsenic Trioxide-induced Cell Apoptosis in Cultured Oral Cancer Cells via Mitochondrial Dysfunction and Endoplasmic Reticulum Stress. *Environmental Toxicology*, accepted and online published. (SCI)
19. Kuan-Ho Lin, Marthandam Asokan Shibu, Yueh-Hsiung Kuo, Yueh-Chiu Chen, Hsi-Hsien Hsu, **Da-Tian Bau**, Ming-Cheng Chen, Chuan-Chou Tu, Vijaya Padma Viswanadha, Chih-Yang Huang: Taiwanin C selectively inhibits arecoline and 4-NQO-induced oral cancer cell proliferation via ERK1/2 inactivation. *Environmental Toxicology*, accepted and online published. (SCI)

20. Yueh-Min Lin, Wei-Wen Kuo, Bharath Kumar Velmurugan, Hau-Hsueh Hsien, You-Liang Hsieh, Hsi-Hsien Hsu, Chuan-Chou Tu, **Da-Tian Bau**, Vijaya Padma Viswanadha, Chih-Yang Huang: Helioxanthin suppresses the cross talk of COX-2/PGE2 and EGFR/ERK pathway to inhibit Arecoline-induced Oral Cancer Cell (T28) proliferation and blocks tumor growth in xenografted nude mice. *Environmental Toxicology*, accepted and online published.
21. Hui-Yu Jao, Fu-Shun Yu, Chun-Shu Yu, Shu-Jen Chang, Kuo-Ching Liu, Ching-Lung Liao, Bin-Chuan Ji, **Da-Tian Bau** (co-corresponding)#, Jing-Gung Chung. Suppression of the Migration and Invasion is Mediated by Triptolide in B16F10 Mouse Melanoma Cells Through the NF-kappaB Dependent Pathway. *Environmental Toxicology*, accepted and online published. (**SCI**)
22. Wen-Shin Chang, Shou-Cheng Wang, Chin-Liang Chuang, Hong-Xue Ji, Chieh-Lun Hsiao, Chia-En Miao, Lin-Lin Hou, Chin-Mu Hsu, Chia-Wen Tsai, Shih-Ping Liu, Yen-Li Lo, **Da-Tian Bau**#. The Contribution of Interleukin-4 Genotypes to Lung Cancer Risk in Taiwan. *Anticancer Research* 35(11): 6297-6301, 2015. (**SCI**)
23. Te-Chun Hsia, Wen-Shin Chang, Shengyu Wang, Te-Chun Shen, Wan-Yun Hsiao, Chin-Jung Liu, Shinn-Jye Liang, Wei-Chun Chen, Chih-Yen Tu, Chia-Wen Tsai, Chin-Mu Hsu, **Da-Tian Bau**#. The Contribution of *Interleukin-10* Promoter Genotypes to Adult Asthma Susceptibility. *In Vivo* 29(6): 695-699, 2015. (**SCI**)
24. Mei-Due Yang, Chin-Mu Hsu, Wen-Shin Chang, Te-Cheng Yueh, Yu-Liang Lai, Chin-Liang Chuang, Shou-Cheng Wang, Long-Bin Jeng, Hong-Xue Ji, Chieh-Lun Hsiao, Cheng-Nan Wu, Chia-Wen Tsai, Jing-Gung Chung, **Da-Tian Bau**#. Tumor Necrosis Factor- $\alpha$  Genotypes Are Associated with Hepatocellular Carcinoma Risk in Taiwanese Males, Smokers, and Alcohol Drinkers. *Anticancer Research* 35(10): 5417-5423, 2015. (**SCI**)
25. Te-Chun Hsia, Chien-Chih Yu, Yung-Ting Hsiao, Shu-Chun Hsu, **Da-Tian Bau**, Hsu-Feng Lu, Yi-Ping Huang, Jaung-Geng Lin, Shu-Jen Chang, Jing-Gung Chung. Cantharidin impairs cell migration, and invasion of human lung cancer NCI-H460 cells via UPA and MAPK signaling pathways. *Molecules*, accepted. (**SCI**)
26. Chung-Yu Huang, Chia-Wen Tsai, Chin-Mu Hsu, Liang-Chun Shih, Wen-Shin Chang, Hao-Ai Shui, **Da-Tian Bau**#. The Role of XRCC6/Ku70 in Nasopharyngeal Carcinoma. *International Journal of Oral and Maxillofacial Surgery* 44(12): 1480-1485, 2015. (**SCI**)
27. Wen-Shin Chang, Chia-Wen Tsai, Ju-Yu Wang, Tsung-Ho Ying, Tsan-Seng Hsiao, Chin-Liang Chuang, Te-Cheng Yueh, Cheng-Hsi Liao, Chin-Mu Hsu, Chang-Hai Tsai, **Da-Tian Bau**#. Contribution of X-ray Repair Complementing Defective Repair in Chinese Hamster Cells 3 (XRCC3) Genotypes to Leiomyoma Risk. *Anticancer Research* 35(9): 4691-4696, 2015. (**SCI**)
28. Hong-Xue Ji, Wen-Shin Chang, Chia-Wen Tsai, Ju-Yu Wang, Nai-Kuei Huang, An-Sheng Lee, Ming-Yi Shen, Wei-Yu Chen, Yao-Chang Chiang, Tzu-Ching Shih, Chin-Mu Hsu, **Da-Tian Bau**#. Contribution of DNA Repair Xeroderma Pigmentosum Group D Genotypes to Gastric Cancer Risk in Taiwan. *Anticancer Research* 35(9): 4975-4981, 2015. (**SCI**)
29. Hung-Jen Chen, Wen-Shin Chang, Te-Chun Hsia, Chia-En Miao, Wei-Chun Chen, Shinn-Jye Liang, Chih-Yen Tu, An-Chyi Chen, Chia-Wen Tsai, Chin-Mu Hsu, Chang-Hai Tsai, **Da-Tian Bau**#. Contribution of Genotype of DNA Double S-strand Break Repair Gene XRCC3 Genotypes, Gender, and Smoking Behavior to Lung Cancer Risk in Taiwan. *Anticancer Research* 35(8): 3893-3899, 2015. (**SCI**)
30. Wen-Shin Chang, Cheng-Hsi Liao, Chin-Mu Hsu, Chung-Yu Huang, Chia-Wen Tsai, Hsi-Chin Wu, Pei-Shin Hu, Tzu-Chia Wang, Yun-Ru Syu, Hao-Ai Shui, **Da-Tian Bau**#. Significant Association of Cyclooxygenase 2 Genotypes with Upper Tract Urothelial Cancer. *Anticancer Research* 35(5): 2725-2730, 2015. (**SCI**)
31. Liang-Yu Chen, Chia-Chang Huang, Yung-An Tsou, **Da-Tian Bau** (co-corresponding)#, Ming-Hsui Tsai. Prognostic Factor of Severe Complications in Patients with Hypopharyngeal Cancer with Primary Concurrent Chemoradiotherapy. *Anticancer Research* 35(3): 1735-1741, 2015. (**SCI**)
32. Lung-Yuan Wu, Hsu-Feng Lu, Yu-Cheng Chou, Yung-Luen Shih, **Da-Tian Bau**, Jaw-Chyun Chen, Shu-Chun Hsu, Jing-Gung Chung. Kaempferol Induces DNA Damage and Inhibits DNA Repair Associated

- Protein Expressions in Human Promyelocytic Leukemia HL-60 Cells. *The American Journal of Chinese Medicine* 43(2): 365-382, 2015. (SCI)
33. Yi-Hsien Hsieh, Wen-Shin Chang, Chia-Wen Tsai, Jen-Pi Tsai, Chin-Mu Hsu, Long-Bin Jeng **Da-Tian Bau#**. DNA Double Strand Break Repair Gene XRCC7 Genotypes were Associated with Hepatocellular Carcinoma Risk in Taiwan Males and Alcohol Drinkers. *Tumor Biology* 36(6): 4101-4106, 2015. (SCI)
  34. Jen-Sheng Pei, Chin-Mu Hsu, Chia-Wen Tsai, Wen-Shin Chang, Hong-Xue Ji, Chieh-Lun Hsiao, Chia-En Miao, Yuan-Nian Hsu, **Da-Tian Bau#**. Evaluation of Methylenetetrahydrofolate Reductase Genotypes in Taiwanese Individuals with Childhood Leukemia. *PLOS ONE*. 10(3): e0119776, 2015.
  35. Zhi-Hong Wang, Hui-Wen Hsu, Jou-Chun Chou, Ching-Han Yu, **Da-Tian Bau**, Guei-Jane Wang, Chih-Yang Huang, Paulus S Wang, Shyi-Wu Wang. Cytotoxic effect of s-petasin and iso-s-petasin on the proliferation of human prostate cancer cells. *Anticancer Research* 35(1): 191-199, 2015. (SCI)
  36. Chung-Yu Huang, Chia-Wen Tsai, Chin-Mu Hsu, Wen-Shin Chang, Hao-Ai Shui, **Da-Tian Bau#**. The Significant Association of CCND1 Genotypes with Colorectal Cancer in Taiwan. *Tumor Biology* 36(8): 6533-6540, 2015. (SCI)
  37. Juhn-Cherng Liu, Wu-Chung Shen, Tzu-Ching Shih, Chia-Wen Tsai, Wen-Shin Chang, Der-Yang Cho, Chang-Hai Tsai, **Da-Tian Bau#**. The current progress and future prospects of personalized radiogenomic cancer study. *BioMedicine* 5(1): 2, 2015. (non-SCI)
  38. Juhn-Cherng Liu, Chia-Wen Tsai, Chin-Mu Hsu, Wen-Shin Chang, Chi-Yuan Li, Shih-Ping Liu, Wu-Chung Shen, **Da-Tian Bau#**. Contribution of Double Strand Break Repair Gene XRCC3 Genotypes to Nasopharyngeal Carcinoma Risk in Taiwan. *Chinese Journal of Physiology* 58(1): 64-71, 2015. (SCI)
  39. Wu-Hsien Kuo, Chung-Yu Huang, Chun-Kai Fu, Cheng-Hsi Liao, Yung-Hung Hsieh, Chin-Mu Hsu, Chia-Wen Tsai, Wen-Shin Chang, **Da-Tian Bau#**. The Significant Association of CCND1 Genotypes with Gastric Cancer in Taiwan. *Anticancer Research* 34(9): 4963-4968, 2014. (SCI)
  40. Wu-Hsien Kuo, Chung-Yu Huang, Chun-Kai Fu, Yung-Hung Hsieh, Cheng-Hsi Liao, Chin-Mu Hsu, Chia-Wen Tsai, Wen-Shin Chang, **Da-Tian Bau#**. Effects of Interleukin-10 Polymorphisms and Smoking on the Risk of Gastric Cancer in Taiwan. *In Vivo* 28(5): 967-971, 2014. (SCI)
  41. Chung-Yu Huang, Wen-Shin Chang, Hao-Ai Shui, Yung-Hung Hsieh, Ching-Hui Loh, Hwei-Chung Wang, Hong-Xue Ji, Chieh-Lun Hsiao, Chin-Mu Hsu, Chia-Wen Tsai, **Da-Tian Bau#**. Evaluation of the Contribution of Methylenetetrahydrofolate Reductase Genotypes to Taiwan Breast Cancer. *Anticancer Research* 34(8): 4109-4116, 2014. (SCI)
  42. Juhn-Cherng Liu, Chia-Wen Tsai, Chin-Mu Hsu, Wen-Shin Chang, Chi-Yuan Li, Shih-Ping Liu, Wu-Chung Shen, **Da-Tian Bau#**. Contribution of Double Strand Break Repair Gene XRCC3 Genotypes to Nasopharyngeal Carcinoma Risk in Taiwan. *Chinese Journal of Physiology* accepted on 6/5, 2014. (SCI)
  43. Chia-Wen Tsai, Wen-Shin Chang, Kuo-Cheng Lin, Liang-Chun Shih, Ming-Hsui Tsai, Cheng-Chieh Lin, **Da-Tian Bau#**. Significant Association of Interleukin-10 Genotypes and Oral Cancer Susceptibility in Taiwan. *Anticancer Research* 34(7): 3731-3737, 2014. (SCI)
  44. Chia-Wen Tsai, Wen-Shin Chang, Juhn-Cherng Liu, Ming-Hsui Tsai, Cheng-Chieh Lin, **Da-Tian Bau#**. Contribution of DNA Double Strand Break Repair Gene XRCC3 Genotypes to Oral Cancer Susceptibility in Taiwan. *Anticancer Research* 34(6): 2951-2956, 2014. (SCI)
  45. Chih-Hsueh Lin, Cheng-Chieh Lin, Chia-Wen Tsai, Wen-Shin Chang, Mei-Do Yang, **Da-Tian Bau#**. A Novel Caveolin-1 Biomarker for Clinical Outcome of Sarcopenia. *In Vivo* 28(3): 383-389, 2014. (SCI)
  46. Chih-Hsueh Lin, Cheng-Chieh Lin, Chia-Wen Tsai, Wen-Shin Chang, Chuan-Wei Yang, **Da-Tian Bau#**. The Association of Caveolin-1 Genotypes with Gastric Cancer in Taiwan. *Anticancer Research* 34(5): 2263-2267, 2014. (SCI)
  47. Wen-Shin Chang, Chia-Wen Tsai, Shu-Ming Wang, Shyi-Wu Wang, Hsi-Chin Wu, Hong-Xue Ji, Chih-Hsueh Lin, Zhi-Hong Wang, Jou-Chun Chou, **Da-Tian Bau (co-corresponding)#**, Paulus S. Wang. Association of Caveolin-1 Genotypes with Renal Cell Carcinoma Risk in Taiwan. *Chinese Journal of Physiology* 57(4): 220-226, 2014. (SCI)
  48. Liang-Chih Liu, Chen-Hsien Su, Hwei-Chung Wang, Wen-Shin Chang, Chia-Wen Tsai, Ming-Chei Maa, Chang-Hai Tsai, Fuu-Jen Tsai, **Da-Tian Bau#**. Evaluation the Contribution of Personalized Cyclin D1

- Genotype to Triple Negative Breast Cancer Risk. *BioMedicine* 4(1): 16-19, 2014. (non-SCI)
49. Jen-Pi Tsai, Pei-Ching Hsiao, Shun-Fa Yang, Shu-Ching Hsieh, **Da-Tian Bau**, Chu-Liang Ling, Chun-Li Pai, Yi-Hsien Hsieh. Licochalcone A Suppresses Migration and Invasion of Human Hepatocellular Carcinoma Cells through Downregulation of MKK4/JNK via NF- $\kappa$ B Mediated Urokinase Plasminogen Activator Expression. *PLOS ONE* 9(1): e86537, 2014. (SCI)
  50. Wen-Shin Chang, Chia-Wen Tsai, Hong-Xue Ji, Hsi-Chin Wu, Yi-Ting Chang, Chi-Shun Lien, Wen-Ling Liao, Wu-Chung Shen, Chang-Hai Tsai, **Da-Tian Bau#**. Associations of Cyclooxygenase 2 Polymorphic Genotypes with Taiwan Bladder Cancer Risk. *Anticancer Research* 33(12): 5401-5406, 2013. (SCI)
  51. Jen-Sheng Pei, Yi-min Lee, Hsueh-Hsia Lo, Yuan-Nian Hsu, Song-Shei Lin, **Da-Tian Bau#**. Association of X-ray Repair Cross-complementing 6 Genotypes with Childhood Leukemia. *Anticancer Research* 33(12): 5395-5400, 2013. (SCI)
  52. **Da-Tian Bau\***, Hsiao-Fung Pu, Chia-Wen Tsai, Paulus Shyi-Gang Wang. Innovative Progress of Chinese Journal of Physiology in 2012, *Chinese Journal of Physiology* 56(6):357-359, 2013. (SCI)
  53. Shou-Cheng Wang, Sue-Fung Chen, Yi-Min Lee, Chin-Liang Chuang, **Da-Tian Bau (co-corresponding)#**, Song-Shei Lin. Baicalin Scavenges Reactive Oxygen Species and Protects Human Keratinocytes against UVC-induced Cytotoxicity. *Baicalin Scavenged Reactive Oxygen Species and Protected Human Keratinocytes against UVC-induced Cytotoxicity. In Vivo* 27(6): 707-714, 2013. (SCI)
  54. Chia-Hong Kao, Chun-Hsu Yao, Jia-Jin J. Chen, Yuan-Man Hsu, **Da-Tian Bau**, Yueh-Sheng Chen. High-frequency electrical stimulation can be a complementary therapy to promote nerve regeneration in diabetic rats · *PLoS One* 8(11): e79078, 2013. (SCI)
  55. Wen-Shin Chang, Song-Shei Lin, Fang-Jing Li, Chia-Wen Tsai, Long-Yuan Li, Chi-Shun Lien, Wen-Ling Liao, Hsi-Chin Wu, Chang-Hai Tsai, Tzu-Ching Shih, **Da-Tian Bau#**. Significant Association of Caveolin-1 (CAV1) Genotypes with Upper Tract Urothelial Cancer. *Anticancer Research* 33(11): 4907-4912, 2013. (SCI)
  56. **Da-Tian Bau\***, Scott M. Lippman, Enping Xu, Yilei Gong, J. Jack. Lee, Xifeng Wu, Jian Gu. Short telomere lengths in peripheral blood leukocytes are associated with an increased risk of oral premalignant lesion and oral squamous cell carcinoma. *Cancer* 119(24): 4277-4283, 2013. (SCI)
  57. Te-Chun Hsia, Chia-Wen Tsai, Shinn-Jye Liang, Wen-Shin Chang, Liang-Yi Lin, Wei-Chun Chen, Chih-Yen Tu, Chang-Hai Tsai, **Da-Tian Bau#**. Effects of Ataxia Telangiectasia Mutated Genotypes and Smoking Habits on Lung Cancer Risk in Taiwan. *Anticancer Research* 33(9): 4067-4072, 2013. (SCI)
  58. Chia-Wen Tsai, Ming-Hsui Tsai, Liang-Chun Shih, Wen-Shin Chang, Cheng-Chieh Lin, **Da-Tian Bau#**. Association of Interleukin-10 (IL10) Promoter Genotypes with Nasopharyngeal Carcinoma Risk in Taiwan. *Anticancer Research* 33(8): 3391--3396, 2013. (SCI)
  59. Chung-Hsing Wang, Wei-De Lin, **Da-Tian Bau**, I-Ching Chou, Chang-Hai Tsai, Fuu-Jen Tsai. Appearance of acanthosis nigricans may precede obesity: An involvement of the insulin/IGF receptor signaling pathway. *BioMedicine* 3(2):82-87, 2013. (non-SCI)
  60. Ehab Abdelfadil, Ya-Hsin Cheng, **Da-Tian Bau (co-first)**, Wei-Jen Ting, Li-Mien Chen, Hsi-Hsien Hsu, Yueh-Min Lin, Ray-Jade Chen, Fu-Jenn Tsai, Chang-Hai Tsai, Chih-Yang Huang. Thymoquinone induces apoptosis in oral cancer cells through p38 inhibition. *American Journal of Chinese Medicine* 41(3): 683-696, 2013. (SCI)
  61. Chao-I Wu, Liang-Chun Shih, Wen-Shin Chang, Tsung-Ho Ying, Yi-Hsien Hsieh, Chia-Wen Tsai, Zhi-Hong Wang, Jou-Chun Chou, Paulus S. Wang, **Da-Tian Bau#**. Combinative Contribution of p53 and CDKN1A Genotypes to Leiomyoma. *Adaptive Medicine* 5(2): 77-82, 2013. (non-SCI)
  62. Chung-Hsing Wang, Yu-Liang Lai, Wen-Shin Chang, Kang-Hsi Wu, Hsien-Yuan Lane, Chang-Fang Chiu, Fuu-Jen Tsai, Cheng-Chieh Lin, **Da-Tian Bau#**. Significant Association of Caveolin-1 Single Nucleotide Polymorphisms with Childhood Leukemia in Taiwan. *Cancer Genomics Proteomics*. 10(2):75-79, 2013. (SCI)
  63. Wei-Chun Chen, Chia-Wen Tsai, Te-Chun Hsia, Wen-Shin Chang, Liang-Yi Lin, Shinn-Jye Liang, Chih-Yen Tu, Wei-Erh Cheng, Hung-Jen Chen, Shu-Ming Wang, **Da-Tian Bau**. The Contribution of DNA

- Apurinic/Apyrimidinic Endonuclease Genotype and Smoking Habit to Taiwan Lung Cancer Risk. *Anticancer Research* 33(6): 2775-2778, 2013. (SCI)
64. Chien-Yi Ho, Chun-Hsu Yao, Wen-Chi Chen, Wu-Chung Shen, **Da-Tian Bau#**. Electroacupuncture and Acupuncture Promote the Rat Transected Median Nerve Regeneration. *Evid Based Complement Alternat Med* 2013: 514610, 2013. (SCI)
65. Kai-Lee Wang, Shih-Min Hsia, Chia-Jung Chan, Full-Young Chang, Chih-Yang Huang, **Da-Tian Bau**, Paulus S Wang. Inhibitory effects of isoliquiritigenin on the migration and invasion of human breast cancer cells. *Expert Opin Ther Targets* 17(4):337-349, 2013. (SCI)
66. Chin-Mu Hsu, Mei-Due Yang, Chia-Wen Tsai, Chien-Yi Ho, Wen-Shin Chang, Sheng-Chi Chang, Long-Bin Jeng, Yuhsin Tsai, Fuu-Jen Tsai, **Da-Tian Bau#**. The Contribution of Caveolin-1 Genotype and Phenotype to Hepatocellular Carcinoma. *Anticancer Research* 33(2): 671-677, 2013. (SCI)
67. Chuan-Wei Yang, Chia-Ing Li, Chiu-Shong Liu, **Da-Tian Bau**, Chih-Hsueh Lin, Wen-Yuan Lin, Tsai-Chung Li, Cheng-Chieh Lin. The joint effect of cigarette smoking and polymorphisms on LRP5, LEPR, near MC4R and SH2B1 genes on metabolic syndrome susceptibility in Taiwan. *Mol Biol Rep* 40:525-533, 2013. (SCI)
68. Chin-Mu Hsu, Mei-Due Yang, Wen-Shin Chang, Long-Bin Jeng, Meng-Hsuan Lee, Meng-Chun Lu, Sheng-Chi Chang, Chia-Wen Tsai, Yuhsin Tsai, Fuu-Jen Tsai, **Da-Tian Bau#**. The contribution of XRCC6/Ku70 to Hepatocellular Carcinoma in Taiwan. *Anticancer Research* 33(2): 529-535, 2013. (SCI)
69. **Da-Tian Bau\***, Hsiao-Fung Pu, Chia-Wen Tsai, Paulus Shyi-Gang Wang. Steady Progresses of the Chinese Journal of Physiology in 2011. *Chin J Physiol*, 56(1): 58-60, 2013. (SCI)
70. Chia-Wen Tsai, Chien-Yi Ho, Liang-Chun Shih, Tsung-Ho Ying, Yi-Hsien Hsieh, Ya-Chien Chen, Wen-Shin Chang, Chung-Yu Huang, Sin-Bao Pan, Hao-Ai Shui, Chang-Peng Chen, Paulus S. Wang, **Da-Tian Bau#**. The Joint Effect of hOGG1 Genotype and Smoking Habit on Endometriosis in Taiwan. *Chin J Physiol* 56(5): 263-268, 2013. (SCI)
71. Chih-Hsueh Lin, Chien-Yi Ho, Chiu-Shong Liu, Wen-Yuan Lin, Chia-Ing Li, Chuan-Wei Yang, **Da-Tian Bau (co-corresponding)#**, Tsai-Chung Li, Cheng-Chieh Lin. Influence of Adiponectin Gene Polymorphisms on Adiponectin Serum Level and Insulin Resistance Index in Taiwanese Metabolic Syndrome Patients. *Chin J Physiol*, 55(6): 405-411, 2012. (SCI)
72. Wen-Shin Chang, Chia-Wen Tsai, Kuang-Hao Cheng, Chi-Shun Lien, Chi-Ping Huang, Wen-Ling Liao, Meng-Hsuan Lee, Hsi-Chin Wu, Chao-Hsiang Chang, Cheng-Chieh Lin, **Da-Tian Bau#**. The Role of APEX1/Ref-1 (apurinic/apyrimidic endonuclease DNA-repair gene) in Renal Cell Carcinoma. *Adaptive Medicine* 4(4):216-223, 2012. (non-SCI)
73. **Da-Tian Bau\***, Cheng-Chieh Lin, Chang-Fang Chiu, Ming-Hsui Tsai. The role of non-homologous end-joining in oral cancer and personalized pharmacogenomics. *Biomedicine* 2(1): 41-47, 2012. (non-SCI)
74. Jen-Sheng Pei, Chia-Chi Liu, Yuan-Nian Hsu, Li-Ling Lin, Shou-Cheng Wang, Jing-Gung Chung, **Da-Tian Bau (co-corresponding)#**, Song-Shei Lin. Amentoflavone Induced Cell Cycle Arrest and Apoptosis in Human Breast Cancer MCF-7 Cells via Mitochondria-dependent Pathway. *In VIVO* 26(6): 963-970, 2012. (SCI)
75. Hung-Lung Ke, Hung-Pin Tu, Hui-Hui Lin, Chee-Yin Chai, Lin-Li Chang, Wwi-Ming Li, Ching-Chia Li, Yi-Chen Lee, Hsin-Chih Yeh, Wen-Jeng Wu, **Da-Tian Bau#**. Cyclooxygenase-2 (COX-2) Up-regulation Is a Prognostic Marker for Poor Clinical Outcome of Upper Tract Urothelial Cancer. *Anticancer Research* 32(9): 4111-4116, 2012. (SCI)
76. Wen-Shin Chang, Hung-Lung Ke, Chia-Wen Tsai, Chi-Shun Lien, Wen-Ling Liao, Hui-Hui Lin, Meng-Hsuan Lee, Hsi-Chin Wu, Chao-Hsiang Chang, Chi-Cheng Chen, Hong-Zin Lee, **Da-Tian Bau#**. The Role of XRCC6 T-991C Functional Polymorphism in Renal Cell Carcinoma. *Anticancer Research* 32(9): 3855-3860, 2012. (SCI)
77. Chia-Wen Tsai, Ming-Hsui Tsai, Yung-An Tsou, Liang-Chun Shih, Hsien-Chang Tseng, Wen-Shin Chang, Chien-Yi Ho, Hong-Zin Lee, **Da-Tian Bau#**. The Joint Effect of Smoking and hOGG1 Genotype on Oral Cancer in Taiwan. *Anticancer Research* 32(9): 3799-3804, 2012. (SCI)
78. Wen-Te Chang, Bang-Jau You, Wen-Hui Yang, Chi-Yu Wu, **Da-Tian Bau (co-corresponding)#**, Hong-Zin



- Lee. Protein Kinase C Delta-mediated Cytoskeleton Remodeling Is Involved in Aloe-emodin-induced Photokilling of Human Lung Cancer Cells. *Anticancer Research* 32(9): 3707-3714, 2012. (SCI)
79. Liang-Chun Shih, Chia-Wen Tsai, Yung-An Tsou, Wen-Shin Chang, Fang-Jing Li, Meng-Hsuan Lee, Ming-Hsui Tsai, **Da-Tian Bau**#. Association of Cyclin D1 Genotypes with Nasopharyngeal Carcinoma Risk. *Anticancer Research* 32(3): 1093-1098, 2012. (SCI)
80. Te-Chun Hsia, Chin-Jung Liu, Chia-Chen Chu, Liang-Wen Hang, Wen-Shin Chang, Chia-Wen Tsai, Chao-I Wu, Chien-Yi Ho, **Da-Tian Bau**#. Association of DNA double strand break gene XRCC6 Genotypes and lung cancer in Taiwan. *Anticancer Research* 32(3): 1015-1020, 2012. (SCI)
81. Chen KY, Chung CM, Chen YS, **Da-Tian Bau**, Yao CH. Rat bone marrow stromal cells-seeded porous gelatin/tricalcium phosphate/oligomeric proanthocyanidins composite scaffold for bone repair. *J Tissue Eng Regen Med* accepted and Epub, May 6 2012. (SCI)
82. Wen-Shin Chang, Mei-Due Yang, Chia-Wen Tsai, Li-Hao Cheng, Long-Bin Jeng, Woei-Chung Lo, Chih-Hsueh Lin, Chih-Yang Huang, **Da-Tian Bau**#. Association of Cyclooxygenase 2 Single Nucleotide Polymorphisms and Hepatocellular Carcinoma in Taiwan. *Chin J Physiol* 55(1): 1-7, 2012. (SCI)
83. Giou-Teng Yiang, Yung-Luen Yu, Pei-Lun Chou, Hsiu-Feng Tsai, Li-Ann Chen, Yen Hsieh Chen, Kuo-Jung Su, Jaang-Jiun Wangi, **Da-Tian Bau (co-coresponding)**#, Chyou-Wei Wei. The cytotoxic protein can induce autophagocytosis in addition to apoptosis in MCF-7 human breast cancer cells. *In Vivo* 26(3): 403-409, 2012. (SCI)
84. Lin CY, Ho CM, **Da-Tian Bau**, Yang SF, Liu SH, Lin PH, Lin TH, Tien N, Shih MC, Lu JJ. Evaluation of Breast Cancer Susceptibility Loci on 2q35, 3p24, 17q23 and FGFR2 Genes in Taiwanese Women with Breast Cancer. *Anticancer Research* 32(2): 475-482, 2012. (SCI)
85. Chen-Hsien Su, Han Chang, Chih-Jung Chen, Liang-Chih Liu, Hwei-Chung Wang, Hsien-Yuan Lane, **Da-Tian Bau**#. The carcinoembryonic antigen as a potential prognostic marker for neuroendocrine carcinoma of the breast. *Anticancer Research* 32(1): 183-188, 2012. (SCI)
86. Chao-Hsiang Chang, Hsi-Chin Wu, Hung-Lung Ke, Hui-Hui Lin, Wu-Chung Shen, Shung-Shung Sun, Chia-Wen Tsai, Ru-Yin Tsai, **Da-Tian Bau**#. The Genetic Role of Cyclooxygenase 2 in Ureter Cancer in Taiwan. *Adaptive Medicine* 3(2): 99-105, 2011. (non-SCI)
87. Tsung-Ho Ying, Chih-Jen Tseng, Su-Ju Tsai, Shu-Ching Hsieh, Yi-Hsien Hsieh, **Da-Tian Bau**#. Association of p53 and CDKN1A Genotypes with Endometriosis. *Anticancer Research* 31(12): 4301-4306, 2011. (SCI)
88. Tsung-Ho Ying, Shun-Fa Yang, Shu-Ching Hsieh, Su-Ju Tsai, Yi-Chang Huang, **Da-Tian Bau (co-coresponding)** #, Yi-Hsien Hsieh. Fisetin induces apoptosis in human cervical cancer HeLa cells through ERK1/2-mediated activation of caspase-8/caspase-3 dependent pathway. *Archives of Toxicology* 86(2): 263-273, 2012. (SCI)
89. Wen-Shin Chang, Chia-Wen Tsai, Cheng-Chieh Lin, Chih-Hsueh Lin, Wu-Chung Shen, Song-Shei Lin, **Da-Tian Bau**#. Earthworms Repair H2O2-induced Oxidative DNA Adducts without Removing UV-induced Pyrimidine Dimers. *In VIVO* 25(6): 977-981, 2011, 2011. (SCI)
90. Lin TC, Tsou YA, Lin MH, Hua CH, Tseng HC, **Da-Tian Bau (co-coresponding)** #, Tsai, M. H. Impact of neck dissection in early tongue and buccal cancer without neck extension. *B-ENT* 7(2): 97-102, 2011. (SCI)
91. Liang-Chih Liu, Chen-Hsien Su, Hwei-Chung Wang, Chia-Wen Tsai, Wen-Shin Chang, Chien-Yi Ho, Chao-I Wu, Fang-Jing Li, Chih-Hsueh Li, Hsien-Yuan Lane, **Da-Tian Bau**#. Significant Association of Caveolin-1 (CAV-1) Genotypes with Breast Cancer in Taiwan. *Anticancer Research* 31(10): 3511-3515, 2011, 2011. (SCI)
92. Chen-Hsien Su, Liang-Chih Liu, Yi-Hsien Hsieh, Hwei-Chung Wang, Chia-Wen Tsai, Wen-Shin Chang, Chien-Yi Ho, Chao-I Wu, Chih-Hsueh Li, Hsien-Yuan Lane, **Da-Tian Bau**. Association of Alpha B-Crystallin (CRYAB) Genotypes with Breast Cancer Susceptibility in Taiwan. *Cancer Genomics and Proteomics* 8(5): 251-254, 2011. (SCI)
93. Te-Chun Hsia, Chin-Jung Liu, Chih-Hsueh Lin, Wen-Shin Chang, Chia-Chen Chu, Liang-Wen Hang, Hong-Zin Lee, Woei-Chung Lo, **Da-Tian Bau**#. Interaction of CCND1 Genotype and Smoking Habit in Taiwan Lung Cancer Patients. *Anticancer Research* 31(10): 3601-3605, 2011. (SCI)

94. Yung-An Tsou, Chia-Wen Tsai, Ming-Hsui Tsai, Wen-Shin Chang, Fang-Jing Li, Yan-Fang Liu, Chang-Fang Chiu, Cheng-Chieh Lin, **Da-Tian Bau**#. Association of Caveolin-1 Genotypes with Nasopharyngeal Carcinoma Susceptibility in Taiwan. *Anticancer Research* 31(10): 3629-2632, 2011. **(SCI)**
95. Chia-Wen Tsai, Chia-Fang Hsu, Ming-Hsui Tsai, Yung-An Tsou, Chun-Hung Hua, Wen-Shin Chang, Cheng-Chieh Lin, and **Da-Tian Bau**#. Methylenetetrahydrofolate Reductase (MTHFR) Genotype, Smoking Habit, Metastasis and Oral Cancer in Taiwan. *Anticancer Research* 31(6): 2395-2399, 2011. **(SCI)**
96. Hui-Hui Lin, Hung-Lung Ke, Kuang-Hung Hsiao, Chia-Wen Tsai, Wen-Jeng Wu, **Da-Tian Bau** **(co-corresponding)**#, Lin-Li Chang. The potential role of CCND1 G870A genotype as a predictor for urothelial carcinoma susceptibility and muscle-invasiveness in Taiwan. *Chinese Journal of Physiology* 54(3): 196-202, 2011. **(SCI)**
97. Chung-Hsing Wang, Kang-Hsi Wu, Yung-Li Yang, Ching-Tien Peng, Fuu-Jen Tsai, Dong-Tsamn Lin, Lin Cheng-Chieh, **Da-Tian Bau**#. Association between Ataxia Telangiectasia Mutated Gene Polymorphisms and Childhood Leukemia in Taiwan. *Chinese Journal of Physiology* 54(6): 413-418, 2011. **(SCI)**
98. Hui-Hui Lin, Hung-Lung Ke, Kuang-Hung Hsiao, Chia-Wen Tsai, Wen-Jeng Wu, **Da-Tian Bau** **(co-corresponding)**#, Lin-Li Chang. CCND1 1722 Polymorphism and Potential Relevance to Upper Tract Urothelial Cancer. *Anticancer Research* 31(3): 1043-1047, 2011. **(SCI)**
99. Lee HZ, **Da-Tian Bau**, Kuo CL, Tsai RY, Chen YC, Chang YH. Clarification of the Phenotypic Characteristics and Anti-Tumor Activity of *Hedyotis diffusa*. *Am J Chin Med* 39(1): 201-13, 2011. **(SCI)**
100. **Da-Tian Bau**\*, Chia-Wen Tsai, Cheng-Chieh Lin, Ru-Yin Tsai, Ming-Hsui Tsai. Association of Alpha B-Crystallin Genotypes with Oral Cancer Susceptibility, Survival, and Recurrence in Taiwan. *PLOS ONE* 6(9): E16374, 2011. **(SCI)**
101. **Da-Tian Bau**\*,#, Chia-Wen Tsai, Ru-Yin Tsai, Cheng-Nan Wu. The role of XRCC5/XRCC6 in carcinogenesis and pharmacogenomics. *Pharmacogenomics* 12(4): 515-534, 2011. **(SCI)**
102. Ming-Hsui Tsai, Chia-Wen Tsai, Yung-An Tsai, Chun-Hung Hua, Chia-Fang Hsu, **Da-Tian Bau**#. Significant Association of Cyclin D1 Single Nucleotide Polymorphisms with Oral Cancer in Taiwan. *Anticancer Research* 31: 227-232, 2011. **(SCI)**
103. Hsi-Chin Wu, Chao-Hsiang Chang, Hung-Lung Ke, Wen-Shin Chang, Hui-Ni Cheng, Hui-Hui Lin, Chi-Yu Wu, Chia-Wen Tsai, Ru-Yin Tsai, Lo-Woei Chung, **Da-Tian Bau**#. Associations of Cyclooxygenase 2 Polymorphic Genotypes with Prostate Cancer in Taiwan. *Anticancer Research* 31(1):221-226, 2011. **(SCI)**
104. Chao-Hsiang Chang, Hsi-Chin Wu, Hung-Lung Ke, Hui-Hui Lin, Wu-Chung Shen, Shung-Shung Sun, Chia-Wen Tsai, Ru-Yin Tsai, and **Da-Tian Bau**#. Investigate the Genetic Role of Cyclooxygenase 2 in Taiwan Ureter Cancer. *Adaptive Medicine*, 3(2): 99-105, 2011. **(non-SCI)**
105. Hsi-Chin Wu, Chang, Chao-Hsiang, Yung-An Tsou, Chia-Wen Tsai, Cheng-Chieh Lin, **Da-Tian Bau**#. Significant Association of Caveolin-1 (Cav-1) Genotypes with Prostate Cancer Susceptibility in Taiwan. *Anticancer Research* 31(2):745-749, 2011. **(SCI)**
106. Mei-Due Yang, Hwei-Chung Wang, Wen-Shin Chang, Chia-Wen Tsai, **Da-Tian Bau**#. Genetic polymorphisms of DNA double strand break gene Ku70 and gastric cancer in Taiwan. *BMC CANCER* 11(6):174-178, 2011. **(SCI)**
107. Chia-Fang Hsu, Ching-Nien Chang, Po-His Hsu, Wen-Shin Chang, Cheng-Nan Wu, Song-Shei Lin, Shung-Shung Sun, Yen-Hsu Shih, Chia-Wen Tsai, **Da-Tian Bau**#. The Association of Cox-2 Genotypes with Pterygium Formation in Taiwan. *Adaptive Medicine* 3(1): 21-26, 2011. **(non-SCI)**
108. **Da-Tian Bau**\*, Ming-Hsui Tsai, Yung-An Tsou, Chung-Hsing Wang, Chia-Wen Tsai, Shung-Shung Sun, Chun-Hung Hua, Song-Kun Shyue, Ru-Yin Tsai. The Association of Caveolin-1 Genotypes with Oral Cancer Susceptibility in Taiwan. *Annals of Surgical Oncology* 18(1):1431-1438, 2011. **(SCI)**
109. **Da-Tian Bau**\*, Chao-Hsiang Chang, Ru-Yin Tsai, Hwei-Chung Wang, Rou-Fen Wang, Chia-Wen Tsai, Chun-Hsu Yao, Yueh-Sheng Chen, Song-Kun Shyue, and Chih-Yang Huang. Significant Association of Caveolin-1 Genotypes with Bladder Cancer Susceptibility in Taiwan. *Chinese Journal of Physiology* 54(3): 153-160, 2011. **(SCI)**

110. Kun-Shan Huang, Jaung-Geng Lin, Han-Chung Lee, Fuu-Jen Tsai, **Da-Tian Bau**, Chih-Yang Huang, Chun-Hsu Yao, Yueh-Sheng Chen. Paeoniae alba Radix promotes peripheral nerve regeneration. Evidence Based Complementary and Alternative Medicine 2011(0):109809-109817, 2011. (SCI)
111. Chin-Jung Liu, Te-Chun Hsia, Ru-Yin Tsai, Shang-Shang Sun, Chung-Hsing Wang, Cheng-Chieh Lin, Chia-Wen Tsai, Chih-Yang Huang, Chin-Moo Hsu, **Da-Tian Bau#**. The Joint Effect of hOGG1 Single Nucleotide Polymorphism and Smoking Habit on Lung Cancer in Taiwan. Anticancer Research 30(10): 4141-4145, 2010. (SCI)
112. Chia-Wen Tsai, Nai-Wen Chang, Ru-Yin Tsai, Rou-Fen Wang, Chin-Mu Hsu, Song-Shei Lin, Cheng-Nan Wu, Shung-Shung Sun, Ming-Hsui Tsai, **Da-Tian Bau#**. Synergistic Cytotoxic Effects of Arsenic Trioxide plus Dithiothreitol on Mice Oral Cancer Cells. Anticancer Research 30(9): 3655-3660, 2010. (SCI)
113. **Da-Tian Bau\***, Mei-Due Yang, Yung-An Tsou, Song-Shei Lin, Cheng-Nan Wu, Hao-Hsueh Hsieh, Chia-Wen Tsai, Wen-Shin Chang, Hsiu-Min Hsieh, Ru-Yin Tsai. Colorectal Cancer and Genetic Polymorphism of DNA Double-Strand Break Repair Gene XRCC4 in Taiwan. Anticancer Res, 30:2727-2730, 2010. (SCI)
114. Chung-Hsing Wang, Kang-Hsi Wu, Yung-Li Yang, Ching-Tien Peng, Rou-Fen Wang, Chia-Wen Tsai, Ru-Yin Tsai, Dong-Tsamn Lin, Fuu-Jen Tsai, **Da-Tian Bau#**. Association Study of Cyclooxygenase 2 Single Nucleotide Polymorphisms and Childhood Acute lymphoblastic leukemia in Taiwan. Anticancer Research 30(9): 3649-3653, 2010. (SCI)
115. Mei-Due Yang, Ru-Yin Tsai, Chiu-Shong Liu, Chao-Hsiang Chang, Hwei-Chung Wang, Yung-An Tsou, Chung-Hsing Wang, Cheng-Chieh Lin, Song-Kun Shyue, **Da-Tian Bau#**. Association of Caveolin-1 polymorphisms with colorectal cancer susceptibility in Taiwan. World J Gastrointest Oncol 2(8): 326-331, 2010. (non-SCI)
116. Chen Ya-Yin, Jing-Gung Chung, Hsiu-Ching Wu, **Da-Tian Bau**, Shung-Te Kao, Chien-Yun Hsiang, Tin-Yun Ho, Su-yin Chiang. Aristolochic acid suppresses DNA repair and triggers oxidative DNA damage in human kidney proximal tubular cells. Oncology Reports 24: 141-153, 2010. (SCI)
117. Chun-Chi Chiang, Yi-Yu Tsai, **Da-Tian Bau**, Ya-Wen Cheng, Sung-Huei Tseng, Rou-Fen Wang, Fuu-Jen Tsai. Pterygium and genetic polymorphisms of the DNA repair enzymes XRCC1, XPA, and XPD. Molecular Vision 16(4):698-704, 2010. (SCI)
118. Chin-Jung Liu, Te-Chun Hsia, Rou-Fen Wang, Chia-Wen Tsai, Chia-Chen Chu, Liang-Wen Hang, Chung-Hsing Wang, Hong-Zin Lee, Ru-Yin Tsai, **Da-Tian Bau#**. Interaction of Cyclooxygenase 2 Genotype and Smoking Habit in Taiwanese Lung Cancer Patients. Anticancer Research 30(4):1195-1200, 2010. (SCI)
119. Hwei-Chung Wang, Chiu-Shong Liu, Chung-Hsing Wang, Ru-Yin Tsai, Chia-Wen Tsai, Rou-Fen Wang, Chao-Hsiang Chang, Yueh-Sheng Chen, Chang-Fang Chiu, **Da-Tian Bau (co-corresponding)#**, and Chih-Yang Huang. Significant Association of XPD Asp312Asn Polymorphism with Breast Cancer in Taiwanese Patients. Chinese Journal of Physiology 53(2): 310-15, 2010. (SCI)
120. **Da-Tian Bau\***, Chao-Hsiang Chang, Ming-Hsui Tsai, Chang-Fang Chiu, Yung-An Tsou, Rou-Fen Wang, Chia-Wen Tsai, and Ru-Yin Tsai. Association between DNA Repair Gene ATM Genotypes and Oral Cancer Susceptibility in Taiwan. Laryngoscope 120(12): 2417-22, 2010. (SCI)
121. Chung-Hsing Wang, Wei-De Lin, **Da-Tian Bau (co-first)\***, I-Ching Chou, Chang-Hai Tsai, Fuu-Jen Tsai. The involvement of Insulin Receptor Genotypes in Pre- and Co- Obese Acanthosis Nigricans Children and Adolescent. Journal of Pediatric Endocrinology & Metabolism 27(7): 653-660, 2010. (SCI)

122. Kang-Hsi Wu, Chung-Hsing Wang, Yung-Li Yang, Ching-Tien Peng, Wei-De Lin, Fuu-Jen Tsai, Dong-Tsamn Lin and **Da-Tian Bau#**. Significant Association of XRCC4 Single Nucleotide Polymorphisms with Childhood Leukemia in Taiwan. *Anticancer Research* 30: 529-534, 2010. (SCI)
123. Chien-Yu Chen, Yea-Huey Chang, **Da-Tian Bau (co-first)\***, Hung-Jin Huang, Fuu-Jen Tsai, Chang-Hai Tsai, Calvin Yu-Chian Chen. Ligand-Based Dual Target Drug Design for H1N1: Swine Flu- A Preliminary First Study , *JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS* 27(2):171-178, 2009. (SCI)
124. Chao-Hsiang Chang, Chang-Fang Chiu, Hwei-Chung Wang, Hsi-Chin Wu, Ru-Yin Tsai, Chia-Wen Tsai, Rou-Fen Wang, Yung-An Tsou, **Da-Tian Bau#**. Significant association of ERCC6 single nucleotide polymorphisms with bladder cancer susceptibility in Taiwan. *Anticancer Research*, 29(12): 5121-5124, 2009. (SCI)
125. Chiu-Shong Liu, Chia-Wen Tsai, Te-Chun Hsia, Rou-Fen Wang, Chin-Jung Liu, Liang-Wen Hang, Su-Yin Chiang, Chung-Hsing Wang, Ru-Yin Tsai, Cheng-Chieh Lin, **Da-Tian Bau#**. Interaction of Methylenetetrahydrofolate Reductase Genotype and Smoking Habit in Taiwanese Lung Cancer Patients. *Cancer Genomics and Proteomics*, 6(6): 325-329, 2009. (non-SCI)
126. Hwei-Chung Wang, Chiu-Shong Liu, Chang-Fang Chiu, Chang-Hai Tsai, Su-Yin Chiang, Chung-Hsing Wang, Rou-Fen Wang, Cheng-Chieh Lin, Ru-Yin Tsai, and **Da-Tian Bau#**. Significant association of DNA repair gene Ku80 genotypes with breast cancer susceptibility in Taiwan. *Anticancer Research*, 29(12): 5251-5254, 2009. (SCI)
127. Yea-Huey Chang, **Da-Tian Bau (co-first)\***, Ying-shiung Lee, Chien-Yu Chen, Hung-Jin Huang, Fuu-Jen Tsai, Chang-Hai Tsai, Chen, Calvin Yu-Chian. Fabrication of SiO<sub>2</sub>@Au Core-Shell Multi-functional Nanoparticles (MFNPs) for Imaging and Thermotherapy. *Advanced Materials and Processes* 79(82):565-568, 2009. (EI)
128. Chao-Hsiang Chang, Rou-Fen Wang, Calvin Yu-Chian Chen, Hsi-Chin Wu, Chung-Hsing Wang, Chia-Wen Tsai, Chia-Lin Chang, Yung-An Tsou, Chiu-Shong Liu, Ru-Yin Tsai, **Da-Tian Bau#**. Significant Association of XPD Codon 312 Single Nucleotide Polymorphism with Bladder Cancer Susceptibility in Taiwan. *Anticancer Research* 29(10): 3903-3907, 2009. (SCI)
129. Hwei-Chung Wang, Chang-Fang Chiu, Chia-Lin Chang, Yung-Shun Kuo, Hua-Shiang Chen, Rou-Fen Wang, Chia-Wen Tsai, Chao-Hsiang Chang, Cheng-Chieh Lin, and **Da-Tian Bau#**. Association of Genetic Polymorphisms of EXO1 Gene with Risk of Breast Cancer in Taiwan. *Anticancer Research* 29(10): 3897-3901, 2009. (SCI)
130. Hung-Jin Huang, Fuu-Jen Tsai, Jing-Gung Chung, Chang-Hai Tsai, Yuan-Man Hsu, Tin-Yun Ho, Yea-Huey Chang, **Da-Tian Bau (co-corresponding)#**, Ming-Hsui Tsai, Chen, Calvin Yu-Chian. Drug Design for XRCC4 in Silico. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, BMEI 2008 , 2009 (1): 192-195, 2009. (EI)
131. Chien-Yu Chen, **Da-Tian Bau (co-first)\***, Ming-Hsui Tsai, Yuan-Man Hsu, Tin-Yun Ho, Hung-Jin Huang, Yea-Huey Chang, Fuu-Jen Tsai, Chang-Hai Tsai, Chen, Calvin Yu-Chian. Is That Possible to Design the Versatile Inhibitors for H1N1, H5N1, H5N2, and H5N7? *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, BMEI 2008 2009(1):5-8, 2009. (EI)
132. Chien-Yu Chen, **Da-Tian Bau (co-first)\***, Ming-Hsui Tsai, Yuan-Man Hsu, Tin-Yun Ho, Hung-Jin Huang, Yea-Huey Chang, Fuu-Jen Tsai, Chang-Hai Tsai, Chen, Calvin Yu-Chian. Drug Design for the Influenza A Virus Subtype H1N1. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*. BMEI 2008 2009(1):268-270, 2009. (EI)
133. Hung-Jin Huang, **Da-Tian Bau (co-first)\***, Ming-Hsui Tsai, Yuan-Man Hsu, Tin-Yun Ho, Chien-Yu Chen, Yea-Huey Chang, Fuu-Jen Tsai, Chang-Hai Tsai, Chen, Calvin Yu-Chian. Dual-targeted Drug Design of HER2 and HSP90 by CoMFA Model and Pharmacophore Analysis , *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, BMEI 2008 2009(1):837-841, 2009. (EI)

134. Chien-Yu Chen, **Da-Tian Bau (co-first)\***, Ming-Hsui Tsai, Yuan-Man Hsu, Tin-Yun Ho, Hung-Jin Huang, Yea-Huey Chang, Fuu-Jen Tsai, Chang-Hai Tsai, Chen, Calvin Yu-Chian. Drug Design for KU86 in DNA Break Repair System. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*. BMEI 2008 2009(1):268-270, 2009. (**EI**)
135. Chien-Yu Chen, Fuu-Jen Tsai, Jing-Gung Chung, Chang-Hai Tsai, Yuan-Man Hsu, Hung-Jin Huang, Tin-Yun Ho, Yea-Huey Chang, **Da-Tian Bau (co-coresponding)#**, Ming-Hsui Tsai, Chen, Calvin Yu-Chian. A Novel Strategy for Designing Dual-target Inhibitors of KU86 and XRCC4 , *IEEE/ACM Transactions on Computational Biology and Bioinformatics*. BMEI 2008 2009(1):1-4, 2009. (**EI**)
136. Yea-Huey Chang, **Da-Tian Bau (co-first)\***, Ming-Hsui Tsai, Yuan-Man Hsu, Tin-Yun Ho, Chien-Yu Chen, Hung-Jin Huang, Fuu-Jen Tsai, Chang-Hai Tsai, Chen, Calvin Yu-Chian. Reducing without Side Effects? A Novel Strategy for Designing the PPAR Agonists. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, BMEI 2008 2009(1):66-69, 2009. (**EI**)
137. Hung-Jin Huang, **Da-Tian Bau (co-first)\***, Ming-Hsui Tsai, Yuan-Man Hsu, Tin-Yun Ho, Chien-Yu Chen, Yea-Huey Chang, Fuu-Jen Tsai, Chang-Hai Tsai, Chen, Calvin Yu-Chian. What is the Key Point for Designing HER2 Inhibitors? *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, BMEI 2008 2009(1):1452-1456, 2009. (**EI**)
138. Chien-Yu Chen, **Da-Tian Bau (co-first)\***, Ming-Hsui Tsai, Yuan-Man Hsu, Tin-Yun Ho, Hung-Jin Huang, Yea-Huey Chang, Fuu-Jen Tsai, Chang-Hai Tsai, Chen, Calvin Yu-Chian. Drug Design for AMP-Activated Protein Kinase Agonists in Silico. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, BMEI 2008 2009(1):188-191, 2009. (**EI**)
139. Chien-Yu Chen, **Da-Tian Bau (co-first)\***, Ming-Hsui Tsai, Yuan-Man Hsu, Tin-Yun Ho, Hung-Jin Huang, Yea-Huey Chang, Fuu-Jen Tsai, Chang-Hai Tsai, Chen, Calvin Yu-Chian. Could Traditional Chinese Medicine Used for Curing Erectile Dysfunction? *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, BMEI 2008 2009(1):196-200, 2009. (**EI**)
140. Chien-Yu Chen, **Da-Tian Bau (co-first)\***, Ming-Hsui Tsai, Yuan-Man Hsu, Tin-Yun Ho, Hung-Jin Huang, Yea-Huey Chang, Fuu-Jen Tsai, Chang-Hai Tsai, Calvin Yu-Chian Chen. Is That Possible to Design the Versatile Inhibitors for H1N1, H5N1, H5N2, and H5N7? *BioMedical Engineering and Informatics: New Development and the Future - Proceedings of the 1st International Conference on BioMedical Engineering and Informatics*, BMEI 2008 2009(1):5-8, 2009.
141. Chien-Yu Chen, Yea-Huey Chang, **Da-Tian Bau (co-first)\***, Hung-Jin Huang, Fuu-Jen Tsai, Chang-Hai Tsai, Calvin Yu-Chian Chen. Ligand-Based Dual Target Drug Design for H1N1: Swine Flu --- A Preliminary First Study. *Journal of Biomolecular Structure & Dynamics* 27(2): 171-178, 2009. (**SCI**)
142. Chien-Yu Chen, Yea-Huey Chang, **Da-Tian Bau (co-first)\***, Hung-Jin Huang, Fuu-Jen Tsai, Chang-Hai Tsai, Calvin Yu-Chian Chen , Discovery of potent inhibitors for phosphodiesterase 5 by virtual screening and pharmacophore analysis. *ACTA PHARMACOLOGICA SINICA* 30(8): 1186-1194, 2009. (**SCI**)
143. Ming-Hsui Tsai, Hsien-Chang Tseng, Chiu-Shong Liu, Chia-Lin Chang, Chia-Wen Tsai, Yung-An Tsou, Rou-Fen Wang, Cheng-Chieh Lin. Hwei-Chung Wang, Chang-Fang Chiu, **Da-Tian Bau#**. Interaction of Exo1 Genotypes and Smoking Habit in Oral Cancer in Taiwan. *Oral Oncology*, 45(9): E90-94, 2009. (**SCI**)
144. **Da-Tian Bau\***, Hwei-Chung Wang, Chiu-Shong Liu, Chia-Lin Chang, Su-Yin Chiang, Rou-Fen Wang, Chia-Wen Tsai, Yen-Li Lo, Chao A. Hsiung, Cheng-Chieh Lin, Chih-Yang Huang. Single Nucleotide Polymorphism of Exo1 Gene: Association with Gastric Cancer Susceptibility and Interaction with Smoking in Taiwan. *Chinese Journal of Physiology* 52(6): 411-418, 2009. (**SCI**)
145. Mei-Due Yang, Yuan-Man Hsu, Yung-Shun Kuo, Hua-Shiang Chen, Chia-Ling Chang, Cheng-Nan Wu, Chao-Hsiang Chang, Hwei-Chung Wang, **Da-Tian Bau#**. Significant Association of Ku80 Single

- Nucleotide Polymorphisms with Colorectal Cancer Susceptibility in Central Taiwan. *Anticancer Research* 29:2239-2242, 2009. (SCI)
146. Nan-Yung Hsu, Hwei-Chung Wang, Chung-Hsing Wang, Chia-Lin Chang, Chang-Fang Chiu, Hong-Zin Lee, Chia-Wen Tsai, **Da-Tian Bau#**. Lung Cancer Susceptibility and Genetic Polymorphism of DNA Repair Gene XRCC4 in Taiwan. *Cancer Biomarkers* 5(4): 159-65, 2009. (SCI)
147. Yao-Yuan Hsieh, Chi-Chen Chang, **Da-Tian Bau (co-first)\***, Fuu-Jen Tsai, Chang-Hai Tsai, Chih-Ping Chen. The p21 codon 31( \*)C- and DRD2 codon 313( \*)T-related genotypes/alleles, but not XRCC1 codon 399, hOGG1 codon 326, and DRD1-48 polymorphisms, are correlated with the presence of leiomyoma. *Fertil Steril Epub* 91(3): 869-877, 2009. (SCI)
148. Chao-Hsiang Chang, Chia-Lin Chang, Chia-Wen Tsai, His-Chin Wu, Chang-Fan Chiu, Chiu-Shong Liu, Cheng-Chieh Lin, **Da-Tian Bau#**. Significant Association of an XRCC4 Single Nucleotide Polymorphism with Bladder Cancer Susceptibility in Taiwan. *Anticancer Research* 29(5): 1777-1782, 2009. (SCI)
149. Chao-Hsiang Chang, Chang-Fan Chiu, Shiu-Yun Liang, His-Chin Wu, Chia-Lin Chang, Chia-Wen Tsai, Hwei-Chung Wang, Hong-Zin Lee, **Da-Tian Bau#**. Significant Association of Ku80 Single Nucleotide Polymorphisms with Bladder Cancer Susceptibility in Taiwan. *Anticancer Research* 29(4): 1275-1279, 2009. (SCI)
150. Nan-Yung Hsu, Hwei-Chung Wang, Chung-Hsing Wang, Chang-Fang Chiu, Hsien-Chang Tseng, Shiu-Yun Liang, Chia-Wen Tsai, Cheng-Chieh Lin, **Da-Tian Bau#**. Lung Cancer Susceptibility and Genetic Polymorphisms of Exo1 Gene in Taiwan. *Anticancer Research* 29(2): 725-730, 2009. (SCI)
151. Chun-Hsien Chu, Bor-Show Tzang, Li-Ming Chen, Chung-Jung Liu, Fuu-Jen Tsai, Chang-Hai Tsai, James A. Lin, **Da-Tian Bau (co-coresponding)#**, Wei-Wen Kuo, Chih-Yang Huang. Specific Activated IGF2R Induces Mitochondrial-dependent Apoptosis through Gαq and Downstream Calcineurin Signaling in Myocardial Cells. *Endocrinology* 150(6): 2723, 2731, 2009. (SCI)
152. Chia-Fang Hsu, Hsien-Chang Tseng, Chang-Fang Chiu, Shiu-Yun Liang, Chia-Wen Tsai, Ming-Hsui Tsai, **Da-Tian Bau#**. Association between DNA Double Strand Break Gene Ku80 Polymorphisms and Oral Cancer Susceptibility in Taiwan. *Oral Oncology* 45(9): 789-93, 2009. (SCI)
153. Cheng-Nan Wu, Shiu-Yun Liang, Chia-Wen Tsai, **Da-Tian Bau#**. The Role of XRCC4 in Carcinogenesis and Anticancer Drug Discovery. *Recent Patents on Anti-Cancer Drug Discovery* 3: 209-219, 2008. (SCI).
154. Tsai-YY, Chiang-CC, **Da-Tian Bau**, Cheng-YW, Lee-H, Tseng-SH, Tsai-FJ. Vascular endothelial growth factor gene 460 polymorphism is associated with pterygium formation in female patients. *Cornea* 27(4): 476-9, 2008. (SCI)
155. Hsien-Chang Tseng, Ming-Hsui Tsai, Chang-Fang Chiu, Chung-Hsing Wang, Nai-Wen Chang, Chih-Yang Huang, Chia-Wen Tsai, Shiu-Yun Liang, Chen-Li Wang and **Da-Tian Bau#**. Association of XRCC4 Codon 247 Polymorphism with Oral Cancer Susceptibility in Taiwan. *Anticancer Research* 28(3A): 1687-91, 2008. (SCI)
156. **Da-Tian Bau\***, Hsien-Chang Tseng, Chung-Hsing Wang, Chang-Fang Chiu, Chun-Hung Hua, Cheng-Nan Wu, Shiu-Yun Liang, Cheng-Li Wang, Chia-Wen Tsai and Ming-Hsui Tsai. Oral Cancer and Genetic Polymorphism of DNA Double Strand Break Gene Ku70 in Taiwan. *Oral Oncology* 44: 1047-51, 2008. (SCI)
157. Hwang JM, Weng YJ, Lin JA, **Da-Tian Bau**, Ko FY, Tsai FJ, Tsai CH, Wu CH, Lin PC, Huang CY, Kuo WW. Hypoxia-induced compensatory effect as related to Shh and HIF-1α in ischemia embryo rat heart. *Mol Cell Biochem* 311(1-2): 179-87, 2008. (SCI)
158. Chao-Hsiang Chang, Chang-Fang Chiu, Hsi-Chin Wu, Hsien-Chang Tseng, Chung-Hsing Wang, Cheng-Chieh Lin, Chia-Wen Tsai, Hsiu-Yun Liang, Cheng-Li Wang, **Da-Tian Bau#**. Significant

- association of XRCC4 single nucleotide polymorphisms with prostate cancer susceptibility in Taiwan. *Molecular Medicine Reports* 1:525-30, 2008. (SCI)
159. Yao-Yuan Hsieh, **Da-Tian Bau (co-first)\***, Chi-Chen Chang, Chang-Hai Tsai, Chih-Ping Chen, Fuu-Jen Tsai. XRCC4 codon 247\*A and XRCC4 promoter -1394\*T related genotypes but not XRCC4 intron 3 gene polymorphism are associated with higher susceptibility for endometriosis. *Molecular Reproduction and Development* 75(5):946-51, 2008. (SCI)
  160. Yao-Yuan Hsieh, Chi-Chen Chang, **Da-Tian Bau (co-first)\***, Lian-Shen Yeh, Fuu-Jen Tsai, Chang-Hai Tsai. X-ray repair cross-complementing group 4 (XRCC4) promoter -1394( \*)T-related genotype, but not XRCC4 codon 247/intron 3 or xeroderma pigmentosum group D codon 312, 751/promoter -114, polymorphisms are correlated with higher susceptibility to myoma. *Fertil and Steril*, 90 (suppl 2): 1417-1423, 2008. (SCI)
  161. Shin-Da Lee, Wei-Wen Gao, **Da-Tian Bau**, Fu-Yang Ko, Fong-Li Wu, Chia-Hua Kuo, Fuu-Jen Tsai, Paulus S. Wang, Min-Chi Lu, Chih-Yang Huang. The coexistence of nocturnal sustained hypoxia and obesity additively increases cardiac apoptosis. *J Appl Physiol* 104(4):1144-53, 2008. (SCI)
  162. Chang-Fang Chiu, Ming-Hsui Tsai, Hsien-Chang Tseng, Cheng-Li Wang, Chung-Hsing Wang, Cheng-Nan Wu, Cheng-Chieh Lin, and **Da-Tian Bau#**. A Novel Single Nucleotide Polymorphism in XRCC4 Gene is Associated with Oral Cancer Susceptibility in Taiwanese Patients. *Oral Oncology* 44(9): 898-902, 2008. (SCI)
  163. Chang-Fang Chiu, Hwei-Chung Wang, Chung-Hsing Wang, Cheng-Li Wang, Cheng-Chieh Lin, Chen-Yang Shen, Su-Yin Chiang, and **Da-Tian Bau#**. A New Single Nucleotide Polymorphism in XRCC4 Gene is Associated with Breast Cancer Susceptibility in Taiwanese Patients. *Anticancer Research* 28(1A): 267-270, 2008. (SCI)
  164. Wen-Yu Cheng, Chien-Yun Hsiang, **Da-Tian Bau**, Jaw-Chyun Chen, Wei-Shuen Shen, Chia-Cheng Li, Hsin-Yi Lo, Shih-Lu Wu, Su-Yin Chiang, Tin-Yun Ho. Microarray analysis of vanillin-regulated gene expression profile in human hepatocarcinoma cells. *Pharmacological Research* 56(6): 474-82, 2007. (SCI)
  165. Chang-Fang Chiu, Chung-Hsing Wang, Cheng-Li Wang, Cheng-Chieh Lin, Nan-Yung Hsu, Jing-Ru Weng and **Da-Tian Bau#**. A Novel Single Nucleotide Polymorphism in XRCC4 Gene is Associated with Gastric Cancer Susceptibility in Taiwan. *Annals of Surgical Oncology* 15(2):514-8, 2008. (SCI)
  166. Hui-Man Cheng, Chien-Yun Hsiang, Guang-Wei Chen, Shih-Lu Wu, Jaw-Chyun Chen, Chih-Yang Huang, **Da-Tian Bau (co-corresponding)#** and Tin-Yun Ho. LPS-Induced Interleukin-1 $\beta$  and Tumor Necrosis Factor- $\alpha$  Production is Inhibited by Menthone through Nuclear Factor- $\kappa$ B Signaling Pathway in HaCat Cells. *Chinese Journal of Physiology* 51(3): 160-6, 2008. (SCI)
  167. Yi-Yu Tsai, **Da-Tian Bau (co-first)\***, Chun-Chi Chiang, Ya-Wen Cheng, Sung-Huei Tseng, Fuu-Jen Tsai. Pterygium and genetic polymorphism of DNA double strand break repair gene Ku70. *Mol Vision* 13:1436-40, 2007. (SCI)
  168. Chang-Fang Chiu, Ming-Hsui Tsai, Hsien-Chang Tseng, Cheng-Li Wang, Fuu-Jen Tsai, Cheng-Chieh Lin, and **Da-Tian Bau#**. A Novel Single Nucleotide Polymorphism in ERCC6 Gene is Associated with Oral Cancer Susceptibility in Taiwanese Patients. *Oral Oncology* 44(6):582-6, 2008. (SCI)
  169. **Da-Tian Bau\***, Chun-Chi Chiang, Yi-Yu Tsai, Cheng-Chun Lee, Yuhsin Tsai, Cheng-Chieh Lin, Chang-Hai Tsai, Fuu-Jen Tsai. Evaluation of Transforming Growth Factor and Vascular Endothelial Growth Factor polymorphisms in Taiwan Chinese patients with pterygium. *European Journal of Ophthalmology* 18(1):21-6, 2008. (SCI)
  170. **Da-Tian Bau\***, Yao-Yuan Hsieh, Lei Wan, Rou-Fen Wang, Chiu-Chu Liao, Cheng-Chun Lee, Cheng-Chieh Lin, Chang-Hai Tsai, and Fuu-Jen Tsai. Polymorphism of XRCC1 Codon 399 Arg→Gln

- is Associated with Higher Susceptibility to Endometriosis. *Chinese Journal of Physiology* 50(6): 326-329, 2007. (**SCI**)
171. **Da-Tian Bau\***, Yi-Chien Mau, Shian-Ling Ding, Pei-Ei Wu, Chen-Yang Shen. DNA Double-Strand-Break Repair Capacity and Risk of Breast Cancer. *Carcinogenesis* 28(8): 1726-30, 2007. (**SCI**)
  172. **Da-Tian Bau\***, Ming-Hsui Tsai, Yen-Li, Lo, Chin-Moo Hsu, Yuhsin Tsai, Cheng-Chun Lee and Fuu-Jen Tsai. Association of p53 and p21 (CDKN1A/WAF1/CIP1) Polymorphisms with Oral Cancer in Taiwan Patients. *Anticancer Research* 27(3B): 1559-64, 2007. (**SCI**)
  173. **Da-Tian Bau\***, Hsi-Chin Wu, Chang-Fang Chiu, Cheng-Chieh Lin, Chin-Moo Hsu, Cheng-Li Wang, Rou-Fen Wang and Fuu-Jen Tsai. Association of XPD Polymorphisms with Prostate Cancer in Taiwanese Patients. *Anticancer Research* 27(4C): 2893-6, 2007. (**SCI**)
  174. **Da-Tian Bau\***, Ming-Hsui Tsai, Chih-Yang Huang, Cheng-Chun Lee, Hsien-Chang Tseng, Yen-Li, Lo, Yuhsin Tsai, Fuu-Jen Tsai. Relationship between Polymorphisms of Nucleotide Excision Repair Genes and Oral Cancer Risk in Taiwan: Evidence for Modification of Smoking Habit. *Chinese Journal of Physiology* 50(6): 294-300, 2007. (**SCI**)
  175. Chung-Hsing Wang, Wei-Der Lin, **Da-Tian Bau**, Chang-Hai Tsai, Da-Cheng Liu, Fuu-Jen Tsai. Penile Length of Normal Boys in Taiwan. *Acta paediatr Tw* 47: 293-296, 2006. (non-**SCI**)
  176. **Da-Tian Bau\***, Yi-Chien Mau and Chen-Yang Shen. Role of BRCA1 in Non-Homologous End-Joining. *Cancer Letters* 240:1-8, 2006. (**SCI**)
  177. **Da-Tian Bau\***, Yi-Ping Fu, Shou-Tung Chen, Ting-Chih Cheng, Jyh-Cherng Yu, Pei-Ei Wu and Shen-Chen Yang. Breast Cancer Risk and the DNA Double-Strand Break End-Joining Capacity of Non-Homologous End-Joining Genes are Affected by BRCA1. *Cancer Research* 64: 5013-5019, 2004. (**SCI**)
  178. Chien Yuan-Hung, **Da-Tian Bau** and Kun-Yan Jan. Nitric Oxide Inhibits DNA-Adduct Excision in Nucleotide Excision Repair. *Free Radical Biology & Medicine* 36(8): 1011-1017, 2004. (**SCI**)
  179. Jia-Ran Gurr, Ling-Huei Yih, Thangavel Samikkannu, **Da-Tian Bau**, Shu-Yu Lin, Kun-Yan Jan. Nitric oxide production by arsenite. *Mutation Research* 533: 173-182, 2003. (**SCI**)
  180. **Da-Tian Bau\***, Tsu-Shing Wang, Chiao-Hui Chung, Alexander S. S. Wang and Kun-Yan Jan. Oxidative DNA Adducts and DNA-Protein Cross-Links Are the Major DNA Lesions Induced by Arsenite. *Environmental Health Perspectives* 110 (Suppl. 5): 753-756, 2002. (**SCI**)
  181. Tsu-Shing Wang, Chiao-Hui Chung, Alexander S. S. Wang, **Da-Tian Bau**, Thangavel Samikkannu, Kun-Yan Jan, Yang-Ming Cheng, and Te-Chang Lee. Endonuclease III, Formamidopyrimidine-DNA Glycosylase and Proteinase K Additively Enhance Arsenic-induced DNA Strand Breaks in Human Cells. *Chemical Research in Toxicology* 15: 1254-1258, 2002. (**SCI**)
  182. **Da-Tian Bau\***, Jia-Ran Gurr, and Kun-Yan Jan. Nitric oxide is involved in arsenite inhibition of pyrimidine dimer excision. *Carcinogenesis* 22(5): 709-716, 2001 (**SCI**)
  183. **Da-Tian Bau\*#**. Effect of arsenite on DNA adduct excision and strand break rejoining, *Mutation Research* 483(Suppl. 1): S171-172, 2001. (**SCI**)
  184. Tsu-Shing Wang, Tsung-Yang Hsu, Chiao-Hui Chung, Alexander S. S. Wang, **Da-Tian Bau**, and Kun-Yan Jan. Arsenite induces oxidative DNA adducts and DNA-protein crosslinks in mammalian cells. *Free Radical Biology & Medicine*, 31(3): 321-330, 2001. (**SCI**)
  185. Jia-Ran Gurr, **Da-Tian Bau**, Fount Liu, Shugene Lynn and Kun-Yan Jan. Dithiothreitol enhances arsenic trioxide-induced apoptosis in NB4 cells. *Molecular Pharmacology* 56: 102-109, 1999. (**SCI**)

#### **CONFERENCE AND INVITED SPEECHES**



1. Association between Ataxia Telangiectasia Mutated Gene Polymorphisms and Breast Cancer in Taiwanese Females. Fang-Jing Li, Chen-Hsien Su, Hwei-Chung Wang, Yi-Wei Lin, Wen-Shin Chang, Chia-Wen Tsai, Liang-Chih Liu, Hui-Ni Cheng, Yung-An Tsou, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 26<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 26 屆生物醫學聯合學術年會) March 19-20, 2011, National Defense Medical Center, Taipei, Taiwan.
2. Interaction of Cyclooxygenase 2 Genotype and Smoking Habit in Taiwanese Lung Cancer Patients. Yi-Wei Lin, Te-Chun Hsia, Chin-Jung Liu, Fang-Jing Li, Wen-Shin Chang, Chia-Wen Tsai, Chia-Chen Chu, Liang-Wen Hang, Hong-Zin Lee, **Da-Tian Bau**<sup>#</sup>. The 26<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 26 屆生物醫學聯合學術年會) March 19-20, 2011, National Defense Medical Center, Taipei, Taiwan.
3. Association of Alpha B-Crystallin Single Nucleotide Polymorphisms with Oral Cancer Susceptibility, Survival, and Recurrence in Taiwan. Yung-An Tsou, Ming-Hsui Tsai, Wen-Shin Chang, Chia-Wen Tsai, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 26<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 26 屆生物醫學聯合學術年會) March 19-20, 2011, National Defense Medical Center, Taipei, Taiwan.
4. Association of Caveolin-1 Single Nucleotide Polymorphisms with Oral Cancer Susceptibility in Taiwan. Wen-Shin Chang, Ming-Hsui Tsai, Yung-An Tsou, Chia-Wen Tsai, Chang-Fang Chiu, **Da-Tian Bau**<sup>#</sup>. The 26<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 26 屆生物醫學聯合學術年會) March 19-20, 2011, National Defense Medical Center, Taipei, Taiwan.
5. Associations of Cyclooxygenase 2 Polymorphic Genotypes with Prostate Cancer in Taiwan. Hui-Ni Cheng, Wen-Shin Chang, Hsi-Chin Wu, Chao-Hsiang Chang, Chia-Wen Tsai, Woei-Chung Lo, **Da-Tian Bau**<sup>#</sup>. The 26<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 26 屆生物醫學聯合學術年會) March 19-20, 2011, National Defense Medical Center, Taipei, Taiwan.
6. Association between the Polymorphisms of DNA Repair Gene ATM and Oral Cancer Susceptibility in Taiwan. Chia-Wen Tsai, Ming-Hsui Tsai, Yung-An Tsou, Ru-Yin Tsai, Wen-Shin Chang, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 26<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 26 屆生物醫學聯合學術年會) March 19-20, 2011, National Defense Medical Center, Taipei, Taiwan.
7. The genetic role of Ataxia Telangiectasia Mutated Gene in Taiwan breast cancer females. Fang-Jing Li, Chen-Hsien Su, Hwei-Chung Wang, Yi-Wei Lin, Wen-Shin Chang, Chia-Wen Tsai, Liang-Chih Liu, Hui-Ni Cheng, Yung-An Tsou, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. 第二屆台灣調適科學會暨 100 年度學術年會 Apr 9-10, 2011, 台北市立體育學院, Taipei, Taiwan.
8. The genetic role of cyclooxygenase 2 in Taiwan lung cancer patients. Yi-Wei Lin, Te-Chun Hsia, Chin-Jung Liu, Fang-Jing Li, Wen-Shin Chang, Chia-Wen Tsai, Chia-Chen Chu, Liang-Wen Hang, Hong-Zin Lee, **Da-Tian Bau**<sup>#</sup>. 第二屆台灣調適科學會暨 100 年度學術年會 Apr 9-10, 2011, 台北市立體育學院, Taipei, Taiwan.
9. The genetic role of cyclooxygenase 2 in Taiwan prostate cancer patients. Hui-Ni Cheng, Wen-Shin Chang, Hsi-Chin Wu, Chao-Hsiang Chang, Chia-Wen Tsai, Woei-Chung Lo, **Da-Tian Bau**<sup>#</sup>. 第二屆台灣調適科學會暨 100 年度學術年會 Apr 9-10, 2011, 台北市立體育學院, Taipei, Taiwan.
10. The genetic role of Caveolin-1 in Taiwan oral cancer patients. Wen-Shin Chang, Ming-Hsui Tsai, Yung-An Tsou, Chia-Wen Tsai, Chang-Fang Chiu and **Da-Tian Bau (speaker)**. 第二屆台灣調適科學會暨 100 年度學術年會 Apr 9-10, 2011, 台北市立體育學院, Taipei, Taiwan.
11. The genetic role of DNA Repair Gene ATM in Taiwan oral cancer patients. Chia-Wen Tsai, Ming-Hsui Tsai, Yung-An Tsou, Wen-Shin Chang, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. 第二屆台灣調適科學會暨 100 年度學術年會 Apr 9-10, 2011, 台北市立體育學院, Taipei, Taiwan.
12. Invited as a **MAIN SPEAKER** and **CO-CHAIRMAN** for “4th World Cancer Congress” in “Track 3-4: Proteomics, Genomics and other Omics in Cancer Research”. 講題: DNA Repair, Genomic Instability,

- and Oral Cancer Susceptibility in Taiwan”. May 22-25, 2011, Da-Lian, China.
13. “Association between the Polymorphisms of DNA Repair Gene ATM and Oral Cancer Susceptibility in Taiwan”. Chia-Wen Tsai, Ming-Hsui Tsai, Yung-An Tsou, Ru-Yin Tsai, Wen-Shin Chang, Shang-Shang Sun, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. 4<sup>th</sup> World Cancer Congress. May 22-25, 2011, Da-Lian, China.
  14. 44. “Association of Alpha B-Crystallin Single Nucleotide Polymorphisms with Oral Cancer Susceptibility, Survival, and Recurrence in Taiwan”. Shang-Shang Sun, Ming-Hsui Tsai, Yung-An Tsou, Ru-Yin Tsai, Wen-Shin Chang, Chia-Wen Tsai, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. 4<sup>th</sup> World Cancer Congress. May 22-25, 2011, Da-Lian, China.
  15. **Chairman** of “2011 Sumposium of Ageing and Cancer Research in China Medical University and Hospital”, Oct 5, 2011.
  16. “Association of Caveolin-1 Single Nucleotide Polymorphisms with Oral Cancer Susceptibility in Taiwan”. Wen-Shin Chang, Ming-Hsui Tsai, Yung-An Tsou, Ru-Yin Tsai, Chia-Wen Tsai, Shung-Shung Sun, Chang-Fang Chiu, **Da-Tian Bau**<sup>#</sup>. 4<sup>th</sup> World Cancer Congress. May 22-25, 2011, Da-Lian, China.
  17. Invited as **KEYNOTE SPEAKER**: “Cancer Research Circle In China Medical University And Hospital” in “第二屆海峽兩岸調適醫學及體適能學術研討會” in 山東濟南 in Oct 12-17, 2011.
  18. Invited **MODULATOR** of section 2 in “第二屆海峽兩岸調適醫學及體適能學術研討會” in 山東濟南 in Oct 12-17, 2011.
  19. Invited as a main speaker: “Lung cancer genetic polymorphism in Taiwan” 肺癌研討會 Individualized therapy in non-small-cell lung cancer. In 臺中慈濟醫院新醫療大樓大愛樓 5F501 會議室. Nov 19, 2011.
  20. **Invited as a main speaker**: “Association of Alpha B-Crystallin Genotypes with Oral Cancer Susceptibility, Survival, and Recurrence in Taiwan” in Mahidol International Conference on Infections and Cancers (MIC-IC). Feb 6-8, 2012, Bangkok, Thailand. [http://www.sc.mahidol.ac.th/MIC-IC/Scientific\\_Programs.htm](http://www.sc.mahidol.ac.th/MIC-IC/Scientific_Programs.htm).
  21. **Invited as a main speaker**: “Association of Caveolin-1 Genotypes with Oral Cancer Risk in Taiwan” in “Asia Oncology Summit” in Winsland House I, Singapore. April 13-15, 2012.
  22. Poster presentation: “Association of Alpha B-Crystallin Genotypes with Oral Cancer Susceptibility, Survival, and Recurrence in Taiwan” in “Asia Oncology Summit” in Winsland House I, Singapore. April 13-15, 2012.
  23. **Invited as a main speaker**: “The Role of Non-homologous End-joining in Oral Carcinogenesis” in “Non-Coding RNAs Keystone Conference” in Snowbird Resort, Snowbird, Utah, USA. March 31-April 5, 2012.
  24. “Association of Caveolin-1 Genotypes with Nasopharyngeal Carcinoma Susceptibility in Taiwan.” Chia-Wen Tsai, Yung-An Tsou, Liang-Chun Shih, Ming-Hsui Tsai, Wen-Shin Chang, Fang-Jing Li, Meng-Hsuan Lee, Chang-Fang Chiu, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 27<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 27 屆生物醫學聯合學術年會) March 17-18, 2012, National Defense Medical Center, Taipei, Taiwan.
  25. “Synergistic Cytotoxic Effects of Arsenic Trioxide plus Dithiothreitol on Mice Oral Cancer Cells.” Chia-Wen Tsai, Wen-Shin Chang, Chen-Hsien Su, Chih-Hsueh Lin, Chin-Mu Hsu, Song-Shei Lin, Cheng-Nan Wu, Fang-Jing Li, Ming-Hsui Tsai, **Da-Tian Bau**<sup>#</sup>. The 27<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 27 屆生物醫學聯合學術年會) March 17-18, 2012, National Defense Medical Center, Taipei, Taiwan.
  26. “Association of Alpha B-Crystallin (CRYAB) Genotypes with Breast Cancer Susceptibility in Taiwan.” Chen-Hsien Su, Liang-Chih Liu, Hwei-Chung Wang, Chia-Wen Tsai, Wen-Shin Chang, Chien-Yi Ho, Chao-I Wu, Chih-Hsueh Lin, Hsien-Yuan Lane, **Da-Tian Bau**<sup>#</sup>. The 27<sup>th</sup> Joint Annual Conference of

- Biomedical Sciences (第 27 屆生物醫學聯合學術年會) March 17-18, 2012, National Defense Medical Center, Taipei, Taiwan.
27. “Genetic Polymorphisms of DNA Double Strand Break Gene Ku70 and Gastric Cancer in Taiwan.” Meng-Hsuan Lee, Fang-Jing Li, Mei-Due Yang, Meng-Chun Lu, Hwei-Chung Wang, Wen-Shin Chang, Chia-Wen Tsai, Chih-Hsueh Lin, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 27<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 27 屆生物醫學聯合學術年會) March 17-18, 2012, National Defense Medical Center, Taipei, Taiwan.
  28. “Association of p53 and CDKN1A Genotypes with Endometriosis.” Meng-Hsuan Lee, Fang-Jing Li, Mei-Due Yang, Meng-Chun Lu, Hwei-Chung Wang, Wen-Shin Chang, Chia-Wen Tsai, Chih-Hsueh Lin, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 27<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 27 屆生物醫學聯合學術年會) March 17-18, 2012, National Defense Medical Center, Taipei, Taiwan.
  29. “Interaction of CCND1 Genotype and Smoking Habit in Taiwan Lung Cancer Patients.” Fang-Jing Li, Wen-Shin Chang, Chia-Wen Tsai, Meng-Hsuan Lee, Te-Chun Hsia, Chin-Jung Liu, Chih-Hsueh Lin, Chia-Chen Chu, Hong-Zin Lee, **Da-Tian Bau**<sup>#</sup>. The 27<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 27 屆生物醫學聯合學術年會) March 17-18, 2012, National Defense Medical Center, Taipei, Taiwan.
  30. **Invited as a main speaker**: “Cytotoxic Effects and of Arsenic Trioxide on Oral Cancer Cells” 第三屆台灣調適科學會暨 100 年度學術年會 Apr 21-22, 2012, China Medical University, Taichung, Taiwan.
  31. “Interaction of cyclin D1 genotype and smoking habit in lung cancer.” Fang-Jing Li, Wen-Shin Chang, Chia-Wen Tsai, Meng-Hsuan Lee, Te-Chun Hsia, Chin-Jung Liu, Hong-Zin Lee, Hau-Yang Ho, Song-Shei Lin, **Da-Tian Bau**<sup>#</sup>. 第三屆台灣調適科學會暨 100 年度學術年會 Apr 21-22, 2012, China Medical University, Taichung, Taiwan.
  32. “The Novel Single Nucleotide Polymorphic Genotype of Caveolin-1 in Central Taiwan Nasopharyngeal Carcinoma.” Chia-Wen Tsai, Ming-Hsui Tsai, Yung-An Tsou, Liang-Chun Shih, Wen-Shin Chang, Meng-Hsuan Lee, Chang-Fang Chiu, Chih-Hsueh Lin, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. 第三屆台灣調適科學會暨 100 年度學術年會 Apr 21-22, 2012, China Medical University, Taichung, Taiwan.
  33. “The Contribution of Alpha B-Crystallin (CRYAB) Genotypes to Breast Cancer Risk.” Chen-Hsien Su, Liang-Chih Liu, Hwei-Chung Wang, Chia-Wen Tsai, Wen-Shin Chang, Chien-Yi Ho, Chao-I Wu, Chih-Hsueh Lin, Hsien-Yuan Lane, **Da-Tian Bau**<sup>#</sup>. 第三屆台灣調適科學會暨 100 年度學術年會 Apr 21-22, 2012, China Medical University, Taichung, Taiwan.
  34. “Genetic polymorphisms of non-homologous end-joining gene Ku70 and gastric cancer.” Meng-Hsuan Lee, Mei-Due Yang, Meng-Chun Lu, Wen-Shin Chang, Chia-Wen Tsai, Hau-Yang Ho, Song-Shei Lin, Chih-Hsueh Lin, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. 第三屆台灣調適科學會暨 100 年度學術年會 Apr 21-22, 2012, China Medical University, Taichung, Taiwan.
  35. “Synergistic Cytotoxic Effects of Arsenic Trioxide plus Dithiothreitol on Tongue Cancer Primary Cultured Mice Cells.” Chia-Wen Tsai, Ming-Hsui Tsai, Wen-Shin Chang, Chen-Hsien Su, Wen-Ling Liao, Song-Shei Lin, Cheng-Nan Wu, Chih-Hsueh Lin, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. 第三屆台灣調適科學會暨 100 年度學術年會 Apr 21-22, 2012, China Medical University, Taichung, Taiwan.
  36. “Investigation of p53 and CDKN1A Genotypes in Taiwan Endometriosis.” Wen-Shin Chang, Meng-Hsuan Lee, Chen-Hsien Su, Chia-Wen Tsai, Fang-Jing Li, Tsung-Ho Ying, Yi-Hsien Hsieh, Cheng-Chieh Lin, Chih-Yang Huang, **Da-Tian Bau**<sup>#</sup>. 第三屆台灣調適科學會暨 100 年度學術年會 Apr 21-22, 2012, China Medical University, Taichung, Taiwan.
  37. “The role of non-homologous end-joining genes in oral carcinogenesis in central Taiwan.” Chien-Yi Ho,

- Chia-Wen Tsai, Ming-Hsui Tsai, Wen-Shin Chang, Meng-Hsuan Lee, Yung-An Tsou, Liang-Chun Shih, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. 第三屆台灣調適科學會暨 100 年度學術年會 Apr 21-22, 2012, China Medical University, Taichung, Taiwan.
38. **Invited as the member of organization committee for 9<sup>th</sup> International Conference of Anticancer Research in Greece, October 6-10, 2014. (main speaker and modulator will be assigned by the committee).**
39. 69. **Invited as the keynote speaker** “Cytotoxic Effects of Arsenic Trioxide on Oral Cancer Cells” 台灣調適科學會第三屆會員大會暨 2012 傳統中藥與環境壓力調適國際研討會 in China Medical University in Taichung.” 4/21-4/22, 2012.
40. **Invited as a modulator** for “慢性間歇性低壓低氧對疾病的預防和治療作用(The preventive and therapeutic effect of chronic intermittent hypobaric hypoxia)” by 張翼教授(from 河北醫科大學) in 第六屆海峽兩岸低氧學術研討會 in 台北市立體育學院, Nov 3-4, in Taipei, 2012.
41. **Invited as the keynote speaker** “Translational network for predictive, preventive, personalized and participatory breast cancer study in China Medical University & Hospital”. in Advanced Symposium on Treatment of Breast Cancer –Quality of life 120 & Celebration of CMUH 32th Anniversary in 中國醫藥大學附設醫院癌症中心大樓 1 F 階梯會議室, Nov 24, 2012.
42. **Invited as a modulator** for “EBM in Application of Fat Emulsion in Critically ill” by 沈延盛/高愛文 in 癌症靜脈暨腸道營養研討會 in 中國醫藥大學附設醫院癌症中心大樓 1 F 階梯會議室, Nov 24, 2012.
43. **Invited as an honorable lecturer.** 研究人生路. Dec 06, 2012, Department of Biochemistry, National Defense Medical Center, Taipei, Taiwan. (張自忠教授)
44. **Invited as an honorable lecturer.** 由基因體出發的口腔癌轉譯醫學. Dec 13, 2012, Department of Biochemistry, National Defense Medical Center, Taipei, Taiwan. (張自忠教授)
45. **Chairman** of “2012 Sumposium of Ageing and Cancer Research in China Medical University and Hospital”, Dec 20, 2012.
46. **Invited as an honorable lecturer. Translational network for predictive, preventive, personalized and participatory cancer study.** Jan 10, 2013, Department of Physiology, National Defense Medical Center, Taipei, Taiwan. (謝博軒所長, 童吉士教授)
47. **Invited as an honorable lecturer. Translational network for predictive, preventive, personalized and participatory cancer study.** Feb 25, 2013, Department of Physiology, National Taipei Medical University, Taipei, Taiwan. (王家儀所長)
48. **Invited as the keynote speaker: Translational network for predictive, preventive, personalized and participatory cancer study.** March 22, 2013, Department of Physiology, 長庚大學, Taoyuan, Taiwan. (王錫五教授, 莊宏亨教授)
49. “Amentoflavone Induced Cell Cycle Arrest and Apoptosis in Human Breast Cancer MCF-7 Cells via Mitochondria-dependent Pathway.” Sue-Fung Chen, Jen-Sheng Pei, Chia-Chi Liu, Song-Shei Lin, **Da-Tian Bau**<sup>#</sup>. The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
50. “Cyclooxygenase-2 (COX-2) Up-regulation As a Novel Prognostic Marker for Poor Clinical Outcome of Upper Tract Urothelial Cancer.” Wen-Shin Chang, Chi-Shun Lien, Wen-Ling Liao, Chi-Ping Huang, Chia-Wen Tsai, **Da-Tian Bau**<sup>#</sup>. The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
51. “The Role of XRCC6 T-991C Genetic Polymorphism in Taiwan Renal Cell Carcinoma.” Hong-Xue Ji, Wen-Shin Chang, Chia-Wen Tsai, Chi-Shun Lien, Wen-Ling Liao, Meng-Hsuan Lee, **Da-Tian Bau**<sup>#</sup>.

- The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
52. “The Joint Effect of Smoking and *hOGG1* Genotype on Oral Cancer in Taiwan.” Chia-Wen Tsai, Ming-Hsui Tsai, Yung-An Tsou, Liang-Chun Shih, Hsien-Chang Tseng, Wen-Shin Chang, Chien-Yi Ho, Song-Shei Lin, **Da-Tian Bau**<sup>#</sup>. The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
  53. “The Involvement of Protein Kinase C Delta-mediated Cytoskeleton Remodeling in Aloe-emodin-induced Photo-killing of Human Lung Cancer Cells.” Yu-Kuo Lee, Te-Chun Hsia, Liang-Yi Lin, Chia-Wen Tsai, Wen-Shin Chang, Hong-Zin Lee, **Da-Tian Bau**<sup>#</sup>. The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
  54. “Study of the Association of *Cyclin D1* Genetic Polymorphisms with Nasopharyngeal Carcinoma Risk.” Fang-Jing Li, Liang-Chun Shih, Chia-Wen Tsai, Yung-An Tsou, Wen-Shin Chang, Meng-Hsuan Lee, Ming-Hsui Tsai, **Da-Tian Bau**<sup>#</sup>. The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
  55. “Association of DNA double strand break gene *Ku70* Genotypes and lung cancer in Taiwan.” Te-Chun Hsia, Liang-Yi Lin, Chin-Jung Liu, Chia-Chen Chu, Wen-Shin Chang, Chia-Wen Tsai, Chao-I Wu, Chien-Yi Ho, **Da-Tian Bau**<sup>#</sup>. The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
  56. “Association of *Cyclooxygenase 2* Single Nucleotide Polymorphisms and Hepatocellular Carcinoma Susceptibility.” Meng-Hsuan Lee, Wen-Shin Chang, Mei-Due Yang, Meng-Chun Lu, Chia-Wen Tsai, Chih-Hsueh Lin, **Da-Tian Bau**<sup>#</sup>. The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
  57. “The Specific Haplotype of Cyclooxygenase 2 may enhance the Risk of Taiwan Ureter Cancer.” Yi-Ting Chang, Wu-Chung Shen, Shu-Ming Wang, Chung-Hsing Wang, Chia-Wen Tsai, Wen-Shin Chang, **Da-Tian Bau**<sup>#</sup>. The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
  58. “The carcinoembryonic antigen as a potential prognostic predictor for breast neuroendocrine carcinoma.” Chen-Hsien Su<sup>1,2</sup>, Han Chang<sup>1</sup>, Chih-Jung Chen<sup>1</sup>, Liang-Chih Liu<sup>1</sup>, Hwei-Chung Wang<sup>1</sup>, Hsien-Yuan Lane<sup>1,2</sup>, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 28<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 28 屆生物醫學聯合學術年會) March 23-24, 2013, National Defense Medical Center, Taipei, Taiwan.
  59. **Invited as the keynote speaker: The successful experience in oral cancer research.** May 15-20, 2013, 河北醫科大學. (張翼教授)
  60. **Invited as the keynote speaker: Translational network for predictive, preventive, personalized and participatory oral cancer study.** May 21-25, 2013, 山東大學醫學院. (劉傳勇副院長)
  61. **Invited as a main speaker: “Cancers of Gastroenterology & Urology in Taiwan”** 2nd International Conference on Gastroenterology & Urology June 10-12, 2013 at Hilton Chicago/Northbrook, USA. Hosted by OMICS Group Conferences.
  62. Poster presentation: “Significant Association of Caveolin-1 Genotypes with Renal Cancer Carcinoma Susceptibility in Taiwan”. Wen-Shin Chang, Meng-Hsuan Lee, Cheng-Chieh Lin, Chia-Wen Tsai, Chi-Ping Huang, Chi-Shun Lien, Wen-Ling Liao, Chih-Hsueh Lin, Chien-Yi Ho, **Da-Tian Bau**<sup>#</sup>. 2nd International Conference on Gastroenterology & Urology June 10-12, 2013 at Hilton Chicago/Northbrook, USA. Invited by OMICS Group Conferences.
  63. Poster presentation: “Synergistic Effects of Cyclooxygenase 2 Genotypes and Smoking Habit on

- Gastric Cancer in Taiwan”. Meng-Hsuan Lee, Mei-Due Yang, Wen-Shin Chang, Cheng-Chieh Lin, Meng-Chun Lu, Chia-Wen Tsai, Chih-Hsueh Lin, Chien-Yi Ho, **Da-Tian Bau**<sup>#</sup>. 2nd International Conference on Gastroenterology & Urology June 10-12, 2013 at Hilton Chicago/Northbrook, USA. Hosted by OMICS Group Conferences.
64. **Organization Chairman** for 第三屆海峽兩岸調適醫學及體適能學術研討會 (The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait), China Medical University, Oct 5-6, 2013. (There were 34 speakers from USA, China and Taiwan, and more than 400 attendees)
  65. **Modulator** for “miRNA-21 促進移植動脈血管再狹窄 (MiRNA-21 contributes to transplanted artery restenosis)” by Professor Wang in The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait in Room 101 in Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  66. Poster presentation: “Short Telomere Lengths in Peripheral Blood Leukocytes Are Associated with an Increased Risk of Oral Premalignant Lesion and Oral Squamous Cell Carcinoma”. **Da-Tian Bau**<sup>#</sup>, Scott M. Lippman, Enping Xu, Yilei Gong, J. Jack. Lee, Xifeng Wu, Jian Gu. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  67. “Baicalin Scavenged Reactive Oxygen Species and Protected HaCaT Cells against UVC-induced Cytotoxicity” Sue-Fung Chen, Yun-Yu Lai, Shou-Cheng Wang, **Da-Tian Bau**<sup>#</sup>, Song-Shei Lin. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  68. Poster presentation: “Combinative Contribution of p53 and CDKN1A Genotypes to Leiomyoma in Taiwan”. Juhn-Cherng Liu, Chao-I Wu, Liang-Chun Shih, Wen-Shin Chang, Tsung-Ho Ying, Yi-Hsien Hsieh, Chia-Wen Tsai, Zhi-Hong Wang, Jou-Chun Chou, Paulus S. Wang, **Da-Tian Bau**<sup>#</sup>. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  69. Poster presentation: “Contribution of Methylenetetrahydrofolate Reductase Genotypes to Taiwan Breast Cancer Early Onset and Lower Survival”. Chen-Hsien Su, Chia-Wen Tsai, Liang-Chih Liu, Wen-Shin Chang, Hwei-Chung Wang, Hsien-Yuan Lane, **Da-Tian Bau**<sup>#</sup>. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  70. Poster presentation: “Importance of Caveolin-1 Genotypes in Taiwan Renal Cell Carcinoma Susceptibility”. Chieh-Lun Hsiao, Wen-Shin Chang, Chia-Wen Tsai, Song-Shei Lin, Hong-Xue Ji, Zhi-Hong Wang, Jou-Chun Chou, **Da-Tian Bau**<sup>#</sup>, Paulus S. Wang. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  71. Poster presentation: “Associations between Interleukin-10 (IL-10) Genotypes and Taiwan Oral Cancer Susceptibility”. Chung-Yu Huang, Chia-Wen Tsai, Ming-Hsui Tsai, Wen-Shin Chang, Liang-Chun Shih, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  72. Poster presentation: “The Contribution of XRCC6/Ku70 Genotypes to Nasopharyngeal Carcinoma”. Hong-Xue Ji, Chia-Wen Tsai, Ming Hsui Tsai, Chung-Yu Huang, Liang-Chun Shih, Wen-Shin Chang, Meng-Chun Lu, Hao-Ai Shui, **Da-Tian Bau**<sup>#</sup>. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  73. Poster presentation: “Combinative Effects of Ataxia Telangiectasia Mutated (ATM) Genotypes and Smoking Habits on Lung Cancer Risk”. Yi-Ting Chang, Te-Chun Hsia, Chia-Wen Tsai, Shinn-Jye Liang, Wen-Shin Chang, Liang-Yi Lin, Wei-Chun Chen, Chih-Yen Tu, Chang-Hai Tsai, **Da-Tian Bau**<sup>#</sup>. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building,

- China Medical University, Taichung, Oct 6, 2013.
74. Poster presentation: “The Association of XRCC6/Ku70 with Taiwanese Hepatocellular Carcinoma”. Chin-Mu Hsu, Mei-Due Yang, Wen-Shin Chang, Long-Bin Jeng, Meng-Chun Lu, Chia-Wen Tsai, Fuu-Jen Tsai, **Da-Tian Bau**<sup>#</sup>. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  75. Poster presentation: “Synergistic Effects of DNA Apurinic/aprimidinic Endonuclease Genotype and Smoking Habit on Taiwan Lung Cancer Risk”. Fang-Jing Li, Wei-Chun Chen, Chia-Wen Tsai, Te-Chun Hsia, Wen-Shin Chang, Liang-Yi Lin, Shinn-Jye Liang, Chih-Yen Tu, Tzu-Ching Shih, **Da-Tian Bau**<sup>#</sup>. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  76. Poster presentation: “Significant Association of Caveolin-1 (CAV1) Genotypes with Taiwanese Upper Tract Urothelial Cancer”. Wen-Shin Chang, Song-Shei Lin, Fang-Jing Li, Chia-Wen Tsai, Long-Yuan Li, Chi-Shun Lien, Wen-Ling Liao, Hsi-Chin Wu, Chang-Hai Tsai, Tzu-Ching Shih, **Da-Tian Bau**<sup>#</sup>. The 3rd Symposium on Adaptive Medicine and Adaptability across the Strait. Main Teaching Building, China Medical University, Taichung, Oct 6, 2013.
  77. **Invited as a modulator** for 2013 International Symposium on Physiomics & Taiwan-Hong Kong Physiology Symposium. for “Hypoxia, epigenetics, and endometriosis” by 蔡少正教授. Taipei Medical University. Nov 1~2, 2013.
  78. **Invited as the keynote speaker: Translational network for predictive, preventive, personalized and participatory cancer study.** Nov 22, 2013, 中國醫大國際會議廳, Taichung, Taiwan. (invited by Chiarman Dr. Yang)
  79. **Invited as the keynote speaker: Translational network for predictive, preventive, personalized and participatory cancer study.** Nov 22, 2013, 陽明與臺北榮總中正館, Taiwan. (invited by Chairman Dr. Wang)
  80. **Chairman** of “2013 Sumposium of Ageing and Cancer Research in China Medical University and Hospital”, Dec 20, 2013.
  81. Contribution for the Genotypes of cell Cycle Regulator Genes *p53* and *CDKN1A* to Leiomyoma Cancer. Juhn-Cherng Liu, Chao-I Wu, Liang-Chun Shih, Wen-Shin Chang, Tsung-Ho Ying, Yi-Hsien Hsieh, Chia-Wen Tsai, Zhi-Hong Wang, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 29 屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
  82. The Determinant Methylenetetrahydrofolate Reductase Genotypes for Taiwan Breast Cancer Early Onset and Lower Survival. Chen-Hsien Su, Chia-Wen Tsai, Liang-Chih Liu, Wen-Shin Chang, Hwei-Chung Wang, Hsien-Yuan Lane, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 29 屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
  83. Significant Role of Caveolin-1 Genotypes in Taiwan Renal Cell Carcinoma. Chieh-Lun Hsiao, Wen-Shin Chang, Chia-Wen Tsai, Song-Shei Lin, Hong-Xue Ji, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 29 屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
  84. Significant Association between Interleukin-10 Genotypes and Oral Cancer Risk. Chung-Yu Huang, Chia-Wen Tsai, Ming-Hsui Tsai, Wen-Shin Chang, Liang-Chun Shih, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 29 屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
  85. The Contribution of X-ray Repair Cross-complementing 6 (XRCC6) Genotypes to Nasopharyngeal Carcinoma in Taiwanese. Hong-Xue Ji, Chia-Wen Tsai, Chung-Yu Huang, Liang-Chun Shih,

- Wen-Shin Chang, Hao-Ai Shui, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
86. Interaction of Ataxia Telangiectasia Mutated (ATM) Genotypes and Smoking Habits and Their Contribution to Lung Cancer Risk. Yi-Ting Chang, Te-Chun Hsia, Chia-Wen Tsai, Shinn-Jye Liang, Wen-Shin Chang, Liang-Yi Lin, Wei-Chun Chen, Chih-Yen Tu, Chang-Hai Tsai, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
87. To Investigate the Role of XRCC6/Ku70 in Taiwanese Hepatocellular Carcinoma at DNA, RNA, and Protein Levels. Chin-Mu Hsu, Mei-Due Yang, Wen-Shin Chang, Long-Bin Jeng, Chia-Wen Tsai, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
88. Synergistic Effects of DNA Apurinic/apyrimidinic Endonuclease Genotype and Smoking Habit on Lung Cancer Risk. Fang-Jing Li, Wei-Chun Chen<sup>1</sup>, Chia-Wen Tsai, Te-Chun Hsia, Wen-Shin Chang, Liang-Yi Lin, Shinn-Jye Liang, Chih-Yen Tu, Tzu-Ching Shih, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
89. Novel Association of Caveolin-1 (CAV1) Genotypes with Upper Tract Urothelial Cancer Risk. Yun-Yu Lai, Wen-Shin Chang, Song-Shei Lin, Fang-Jing Li, Chia-Wen Tsai, Long-Yuan Li, Chi-Shun Lien, Wen-Ling Liao, Hsi-Chin Wu, Chang-Hai Tsai, Tzu-Ching Shih, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
90. Novel Association of Caveolin-1 (CAV1) Genotypes with Upper Tract Urothelial Cancer Risk. Yun-Yu Lai, Wen-Shin Chang, Song-Shei Lin, Fang-Jing Li, Chia-Wen Tsai, Long-Yuan Li, Chi-Shun Lien, Wen-Ling Liao, Hsi-Chin Wu, Chang-Hai Tsai, Tzu-Ching Shih, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
91. To Examine the Role of Caveolin-1 in Taiwanese Hepatocellular Carcinoma at DNA, RNA, and Protein Levels. Chia-En Miao, Chin-Mu Hsu, Mei-Due Yang, Chia-Wen Tsai, Wen-Shin Chang, Sheng-Chi Chang<sup>1</sup>, Long-Bin Jeng, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
92. Novel Association of Interleukin-10 Promoter Polymorphisms with Nasopharyngeal Carcinoma Susceptibility. Yun-Ru Syu, Chia-Wen Tsai, Liang-Chun Shih, Wen-Shin Chang, Ming-Hsui Tsai, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
93. Significant Association of Caveolin-1 Single Nucleotide Polymorphisms with Childhood Leukemia in Taiwan. Chao-Yi Lai, Chung-Hsing Wang, Chia-Wen Tsai, Wen-Shin Chang, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.
94. The Joint Effects of human 8-oxoguanine DNA N-glycosylase 1 (hOGG1) Genotypes and Smoking on Endometriosis in Taiwan. Tzu-Chia Wang, Chia-Wen Tsai, Liang-Chun Shih, Tsung-Ho Ying, Yi-Hsien Hsieh, Wen-Shin Chang, Chung-Yu Huang, Sin-Bao Pan, Hao-Ai Shui, **Da-Tian Bau**<sup>#</sup>. The 29<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第29屆生物醫學聯合學術年會) March 15-16, 2014, National Defense Medical Center, Taipei, Taiwan.



95. **Member of Organization Committee** for “9<sup>th</sup> International Conference of Anticancer Research”. Oct 6-10, 2014. Proto Carras, Sithonia, Greece. [http://www.iiar-anticancer.org/conference/?page\\_id=12](http://www.iiar-anticancer.org/conference/?page_id=12). (I will lead Taiwan group include speakers Dr Tsai, Dr. Hsu, Dr. Chang, Dr. Huang, Dr. Wang and other attendants who are interested to the conference).
96. DNA Repair Gene *XRCC7* Genotypes were associated with Lung Cancer Risk Among Males and Smokers in Taiwan. Chia-En Miao, Te-Chun Hsia, Wen-Shin Chang, Wei-Chun Chen, Shinn-Jye Liang, Chih-Yen Tu, Hung-Jen Chen, Ji-An Liang, Liang-Yi Lin, Chang-Hai Tsai, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
97. Association of Polymorphisms on Scaffolding Protein Encoding Gene *Caveolin-1* with Gastric Cancer in Taiwan. Chieh-Lun Hsiao, Hong-Xue Ji, Chia-Wen Tsai, Wen-Shin Chang, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
98. The Effects of Anti-epileptic Valproic Acid on Cell Viability in Human Malignant SH-SY5Y Neuroblastoma Cells. Yun-Ling Hsiao, Ju-Yu Wang, Ya-Ping Liu, Nai-Kuei Huang, Wen-Shin Chang, Cheng-Hsi Liao, Chia-En Miao, Lin-Lin Hou, Chieh-Lun Hsiao, Hong-Xue Ji, Chia-Wen Tsai, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
99. Contribution of the Genotype of Double-Strand Break Repair Gene *XRCC3* to Oral Cancer Susceptibility. Juhn-Cherng Liu, Wu-Chung Shen, Chia-Wen Tsai, Wen-Shin Chang, Ming-Hsui Tsai, Cheng-Chieh Lin, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
100. The Significance of Methylenetetrahydrofolate Reductase Haplotypes in Childhood Leukemia. Jen-Sheng Pei, Chin-Mu Hsu, Chia-Wen Tsai, Wen-Shin Chang, Hong-Xue Ji, Chieh-Lun Hsiao, Yuan-Nian Hsu, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
101. The Role of Functional Polymorphisms of *Cyclooxygenase 2* in Renal Cell Carcinoma. Cheng-Hsi Liao, Wen-Shin Chang, Chia-En Miao, Lin-Lin Hou, Chieh-Lun Hsiao, Hong-Xue Ji, Hsi-Chin Wu, Chia-Wen Tsai, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
102. A Novel Biomarker for Clinical Outcome of Sarcopenia in Taiwan. Mei-Due Yang, Kuo-Cheng Lin, Chia-Wen Tsai, Wen-Shin Chang, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
103. Contribution of Methylenetetrahydrofolate Reductase Genotypes to Taiwan Breast Cancer. Chung-Yu Huang, Wen-Shin Chang, Hwei-Chung Wang, Liang-Chih Liu, Hong-Xue Ji, Chieh-Lun Hsiao, Chin-Mu Hsu, Chia-Wen Tsai, Hao-Ai Shui, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
104. Interaction of *Interleukin-10* Genotypes and Smoking Behavior on Determination of Gastric Cancer Risk. Chin-Mu Hsu, Tsan-Seng Hsiao, Hong-Xue Ji, Chieh-Lun Hsiao, Chia-Wen Tsai, Wen-Shin Chang, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
105. Contribution of *Interleukin-10* Genotypes to Oral Cancer Risk in Taiwan. Yun-Ru Syu, Chia-Wen Tsai, Wen-Shin Chang, Liang-Chun Shih, Ming-Hsui Tsai, Chieh-Lun Hsiao, Mei-Due Yang,

- Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
106. The Significant Association of *Cyclin D1* Genotypes with Gastric Cancer. Hong-Xue Ji, Wu-Hsien Kuo, Chin-Mu Hsu, Chia-Wen Tsai, Wen-Shin Chang, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
107. The Genomic Variants on *XRCC3* was Associated with Nasopharyngeal Carcinoma Risk. Lin-Lin Hou, Juhn-Cherng Liu, Chia-Wen Tsai, Chin-Mu Hsu, Wen-Shin Chang, Chi-Yuan Li, Shih-Ping Liu, Wu-Chung Shen, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
108. Significant Association of Caveolin-1 Genotypes with Renal Cell Carcinoma Risk in Taiwan. Tzu-Chia Wang, Wen-Shin Chang, Hsi-Chin Wu, Chia-Wen Tsai, Shyi-Wu Wang, Hong-Xue Ji, Chih-Hsueh Lin, Zhi-Hong Wang, Jou-Chun Chou, Paulus S. Wang, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
109. Contribution of Methylenetetrahydrofolate Reductase Genotypes to Taiwan Breast Cancer. Chung-Yu Huang, Wen-Shin Chang, Hwei-Chung Wang, Liang-Chih Liu, Hong-Xue Ji, Chieh-Lun Hsiao, Chin-Mu Hsu, Chia-Wen Tsai, Hao-Ai Shui, Da-Tian Bau, **Da-Tian Bau**<sup>#</sup>. The 30<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第30屆生物醫學聯合學術年會) March 21-22, 2015, National Defense Medical Center, Taipei, Taiwan.
110. Significant Association of Cyclooxygenase 2 Genotypes with Upper Tract Urothelial Cancer. Cheng-Hsi Liao, Wen-Shin Chang, Chin-Mu Hsu, Chia-Wen Tsai, Hsi-Chin Wu, Pei-Shin Hu, Tzu-Chia Wang, Yun-Ru Syu, Hao-Ai Shui, **Da-Tian Bau**<sup>#</sup>. (第42屆國軍軍醫學術研討會) Nov 24, 2015, National Defense Medical Center, Taipei, Taiwan.
111. The Significant Association of CCND1 Genotypes with Colorectal Cancer in Taiwan. Chung-Yu Huang, Chia-Wen Tsai, Chin-Mu Hsu, Wen-Shin Chang, Han-Fang Hsu, Hao-Ai Shui, **Da-Tian Bau**<sup>#</sup>. (第42屆國軍軍醫學術研討會) Nov 24, 2015, National Defense Medical Center, Taipei, Taiwan.
112. Tumor Necrosis Factor- $\alpha$  Genotypes Are Associated with Hepatocellular Carcinoma Risk in Taiwanese Males, Smokers and Alcohol Drinkers. Te-Cheng Yueh, Mei-Due Yang, Chin-Mu Hsu, Wen-Shin Chang, Yi-Liang Lai, Chin-Liang Chuang, Shou-Cheng Wang, Long-Bin Jeng, Hong-Xue Ji, Chieh-Lun Hsiao, Cheng-Nan Wu, Chia-Wen Tsai, Jing-Gung Chung, **Da-Tian Bau**<sup>#</sup>. (第42屆國軍軍醫學術研討會) Nov 24, 2015, National Defense Medical Center, Taipei, Taiwan.
113. Protective Effects of Pyridoxamine Against UVC-induced Programmed Cell Death in HaCaT Cells. Shou-Cheng Wang, Hong-Xue Ji, Chieh-Lun Hsiao, Wen-Shin Chang, Chia-Wen Tsai, Chin-Mu Hsu, **Da-Tian Bau**<sup>#</sup>. (第42屆國軍軍醫學術研討會) Nov 24, 2015, National Defense Medical Center, Taipei, Taiwan.
114. Inhibitory Effects of AVEMAR on Proliferation and Metastasis of Oral Cancer Cells. Tsan-Seng Hsiao, Wen-Shin Chang, Hong-Xue Ji, Chieh-Lun Hsiao, Chin-Mu Hsu, Chia-Wen Tsai, **Da-Tian Bau**<sup>#</sup>. (第42屆國軍軍醫學術研討會) Nov 24, 2015, National Defense Medical Center, Taipei, Taiwan.
115. Contribution of DNA Double Strand Break Repair Gene *XRCC3* Genotypes to Triple Negative Breast Cancer Risk. Yi-Liang Lai, Chen-Hsien Su, Wen-Shin Chang, Pei-Shin Hu, Chieh-Lun Hsiao, Hong-Xue Ji, Cheng-Hsi Liao, Te-Cheng Yueh, Chin-Liang Chuang, Chia-Wen Tsai, Chin-Mu Hsu, Hsien-Yuan Lane, **Da-Tian Bau**<sup>#</sup>. (第42屆國軍軍醫學術研討會) Nov 24, 2015, National Defense Medical Center, Taipei, Taiwan.
116. Contribution of Interleukin-4 Genotypes to Lung Cancer Risk in Taiwan. Chin-Liang Chuang,

- Wen-Shin Chang, Shou-Cheng Wang, Hong-Xue Ji, Chieh-Lun Hsiao, Chin-Mu Hsu, Chia-Wen Tsai, Shih-Ping Liu, Yen-Li Lo, **Da-Tian Bau**<sup>#</sup>. (第 42 屆國軍軍醫學術研討會) Nov 24, 2015, National Defense Medical Center, Taipei, Taiwan.
117. Protective Effects of Valproic Acid on SH-SY5Y Dopaminergic cells against 6-hydroxydopamine-induced Apoptosis. En-Yuan Lin, Wen-Shin Chang, Chia-Wen Tsai, Hong-Xue Ji, Chieh-Lun Hsiao, Yung-Hsiao Chiang, Chao-Wen Cheng, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 31 屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
118. The association of Flap Endonuclease 1 genotypes with the risk of childhood leukemia. Pei-Chen Hsu, Jen-Sheng Pei, Wen-Shin Chang, Chia-Wen Tsai, Hong-Xue Ji, Chieh-Lun Hsiao, Yuan-Nian Hsu, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 31 屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
119. The contribution of Interleukin-10 promoter genotypes to adult asthma susceptibility. Shin-Ting Lee, Te-Chun Hsia, Wen-Shin Chang, Te-Chun Shen, Shinn-Jye Liang, Wei-Chun Chen, Chih-Yen Tu, Chia-Wen Tsai, Shiou-Ting Yen, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 31 屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
120. DNA double-strand break repair gene XRCC7 genotypes were associated with hepatocellular carcinoma risk in Taiwanese males and alcohol drinkers. Shiou-Ting Yen, Yi-Hsien Hsieh, Wen-Shin Chang, Chia-Wen Tsai, Long-Bin Jeng, Hsin-Ting Li, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 31 屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
121. Contribution of Interleukin-4 genotypes to lung cancer risk in Taiwan. Chin-Liang Chuang, Wen-Shin Chang, Shou-Cheng Wang, Hong-Xue Ji, Chieh-Lun Hsiao, Chia-Wen Tsai, Shih-Ping Liu, Yen-Li Lo, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 31 屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
122. Contribution of DNA double strand break repair gene XRCC3 genotypes to triple negative breast cancer risk. Yi-Liang Lai, Chen-Hsien Su, Wen-Shin Chang, Pei-Shin Hu, Chieh-Lun Hsiao, Hong-Xue Ji, Cheng-Hsi Liao, Te-Cheng Yueh, Chin-Liang Chuang, Chia-Wen Tsai, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 31 屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
123. Inhibitory effects of AVEMAR on proliferation and metastasis of oral cancer cells. Mei-Due Yang, Hong-Xue Ji, Chieh-Lun Hsiao, Wen-Shin Chang, Chia-Wen Tsai, Meng-Chun Lu, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 31 屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
124. Protective effects of Pyridoxamine against UVC-induced programmed cell death in HaCaT Cells. Shou-Cheng Wang, Hong-Xue Ji, Chieh-Lun Hsiao, Wen-Shin Chang, Chia-Wen Tsai, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 31 屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
125. Tumor Necrosis Factor- genotypes are associated with hepatocellular carcinoma risk in Taiwanese males, smokers and alcohol drinkers. Te-Cheng Yueh, Mei-Due Yang, Wen-Shin Chang, Yi-Liang Lai, Chin-Liang Chuang, Shou-Cheng Wang, Long-Bin Jeng, Hong-Xue Ji, Chieh-Lun Hsiao, Cheng-Nan Wu, Chia-Wen Tsai, Jing-Gung Chung, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第 31 屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
126. The role of XRCC6/Ku70 in nasopharyngeal carcinoma. Liang-Chun Shih, Chung-Yu Huang,

- Chia-Wen Tsai, Wen-Shin Chang, Han-Fang Hsu, Hao-Ai Shui, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第31屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
127. The significant association of CCND1 genotypes with colorectal cancer in Taiwan. Chung-Yu Huang, Chia-Wen Tsai, Wen-Shin Chang, Han-Fang Hsu, Hao-Ai Shui, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第31屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
128. Contribution of DNA repair Xeroderma Pigmentosum Group D genotype to gastric cancer risk in Taiwan. Hong-Xue Ji, Wen-Shin Chang, Chia-Wen Tsai, Ju-Yu Wang, Nai-Kuei Huang, Tzu-Ching Shih, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第31屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
129. Contribution of X-Ray Repair Complementing Defective Repair in Chinese Hamster Cells 3 (XRCC3) genotype to leiomyoma risk. Pei-Shin Hu, Cheng-Hsi Liao, Wen-Shin Chang, Chia-Wen Tsai, Ju-Yu Wang, Chin-Liang Chuang, Te-Cheng Yueh, Chang-Hai Tsai, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第31屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
130. Contribution of genotype of DNA double-strand break repair gene XRCC3, gender, and smoking behavior to lung cancer risk in Taiwan. Te-Chun Hsia, Wen-Shin Chang, Wei-Chun Chen, Te-Chun Shen, Yi-Cheng Shen, Chih-Yu Chen, Wei-Cheng Chen, Chia-Wen Tsai, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第31屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
131. Significant association of Cyclooxygenase 2 genotypes with upper tract urothelial cancer. Cheng-Hsi Liao, Wen-Shin Chang, Chia-Wen Tsai, Hsi-Chin Wu, Pei-Shin Hu, Tzu-Chia Wang, Yun-Ru Syu, Hao-Ai Shui, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第31屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
132. Contribution of double strand break repair gene XRCC3 genotypes to nasopharyngeal carcinoma risk in Taiwan. Chieh-Lun Hsiao, Han-Fang Hsu, Chia-Wen Tsai, Wen-Shin Chang, Chi-Yuan Li, Shih-Ping Liu, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第31屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
133. The association of Methylenetetrahydrofolate Reductase genotypes with the risk of childhood leukemia in Taiwan. Jen-Sheng Pei, Chia-Wen Tsai, Wen-Shin Chang, Hong-Xue Ji, Chieh-Lun Hsiao, Yuan-Nian Hsu, **Da-Tian Bau**<sup>#</sup>. The 31<sup>th</sup> Joint Annual Conference of Biomedical Sciences (第31屆生物醫學聯合學術年會) March 26-27, 2016, National Defense Medical Center, Taipei, Taiwan.
134. **Invited as a main speaker**: “**Translational network in China Medical University and Hospital in Taiwan: predictive, preventive, personalized and participatory cancer research**” Workshop on Non Small Cell Lung Cancer July 07, 2016 at International University, Cambodia.
135. **Invited as a main speaker**: “**Translational network in China Medical University and Hospital in Taiwan: predictive, preventive, personalized and participatory cancer research**” Workshop on Non Small Cell Lung Cancer July 08, 2016 at Khmer-Soviet Friendship Hospital, Cambodia.