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Education:

- 1986-1991 Veterinary Medicine
National Taiwan University,
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- 1997-1999 Master,
Graduate Institute of Microbiology and Immunology,
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- 1999-2003 Ph.D.,
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- 2004-2006, Post doc., Department of Microbiology and Immunology, National
Defense Medical Center, National Defense University, Taipei, Taiwan
- 2006-2011 Assistant professor, Department of Life Science & Institute of
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- 2011- present Associate Professor, Department of Life Science & Institute of
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Publications:

1. J. L. Chou, R. L. Huang, J. Shay, L. Y. Chen, S. J. Lin, P. S. Yan, W. T. Chao, Y. H. Lai, Y. L. Lai, T. K. Chao, C. I. Lee, C. K. Tai, S. F. Wu, K. P. Nephew, T. H. Huang, H. C. Lai & M. W. Chan. Hypermethylation of the TGF-beta target, ABCA1 is associated with poor prognosis in ovarian cancer patients. *Clinical epigenetics* 7, 1 (2015).
2. H. Y. Lin, S. K. Hung, M. S. Lee, W. Y. Chiou, T. T. Huang, C. E. Tseng, L. Y. Shih, R. I. Lin, J. M. Lin, Y. H. Lai, C. B. Chang, F. C. Hsu, L. C. Chen, S. J. Tsai, Y. C. Su, S. C. Li, H. C. Lai, W. L. Hsu, D. W. Liu, C. K. Tai, S. F. Wu & M. W. Chan. DNA methylome analysis identifies epigenetic silencing of FHIT as a determining

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3. H. P. Lee, Y. Y. Lin, C. Y. Duh, S. Y. Huang, H. M. Wang, S. F. Wu, S. C. Lin, Y. H. Jean & Z. H. Wen. Lemnalol attenuates mast cell activation and osteoclast activity in a gouty arthritis model. *The Journal of pharmacy and pharmacology* 67, 274-285 (2015).
4. C. M. Yeh, P. C. Chen, H. Y. Hsieh, Y. C. Jou, C. T. Lin, M. H. Tsai, W. Y. Huang, Y. T. Wang, R. I. Lin, S. S. Chen, C. L. Tung, S. F. Wu, D. C. Chang, C. H. Shen, C. D. Hsu & M. W. Chan. Methylomics analysis identifies ZNF671 as an epigenetically repressed novel tumor suppressor and a potential non-invasive biomarker for the detection of urothelial carcinoma. *Oncotarget* 6, 29555-29572 (2015).
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6. C. W. Tseng, C. Y. Chen, T. T. Chang, S. J. Tzeng, Y. H. Hsieh, T. H. Hung, C. C. Lee, S. F. Wu & K. C. Tseng. Peginterferon alfa-2a is associated with elevations in alanine aminotransferase at the end of treatment in chronic hepatitis C patients with sustained virologic response. *PloS one* 9, e100207 (2014).
7. M. W. Chan, C. B. Chang, C. H. Tung, J. Sun, J. L. Suen & S. F. Wu. Low-dose 5-aza-2'-deoxycytidine pretreatment inhibits experimental autoimmune encephalomyelitis by induction of regulatory T cells. *Molecular medicine* 20, 248-256 (2014).
8. K. C. Tseng, J. L. Chou, H. B. Huang, C. W. Tseng, S. F. Wu & M. W. Chan. SOCS-1 promoter methylation and treatment response in chronic hepatitis C patients receiving pegylated-interferon/ribavirin. *Journal of clinical immunology* 33, 1110-1116 (2013).
9. H. P. Lee, S. Y. Huang, Y. Y. Lin, H. M. Wang, Y. H. Jean, S. F. Wu, C. Y. Duh & Z. H. Wen. Soft coral-derived lemmalol alleviates monosodium urate-induced gouty arthritis in rats by inhibiting leukocyte infiltration and iNOS, COX-2 and c-Fos protein expression. *Marine drugs* 11, 99-113 (2013).
10. C. W. Tseng, Y. H. Hsieh, C. K. Chang, N. S. Lai, T. H. Hung, S. F. Wu & K. C. Tseng. HLA-B*15:02 is associated with anemia in patients with chronic hepatitis C treated with pegylated interferon-alpha and ribavirin. *Tissue antigens* 80, 424-430 (2012).
11. K. C. Tseng, Y. C. Ho, Y. H. Hsieh, N. S. Lai, Z. H. Wen, C. Li & S. F. Wu. Elevated frequency and function of regulatory T cells in patients with active chronic hepatitis C. *Journal of gastroenterology* 47, 823-833 (2012).

12. C. T. Lin, C. L. Tung, Y. S. Tsai, C. H. Shen, Y. C. Jou, M. T. Yu & S. F. Wu. Prognostic relevance of preoperative circulating CD8-positive lymphocytes in the urinary bladder recurrence of urothelial carcinoma. *Urol Oncol* 30, 680-687 (2012).
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14. C. F. Chang, M. Wang, C. Y. Fang, P. L. Chen, S. F. Wu, M. W. Chan & D. Chang. Analysis of DNA methylation in human BK virus. *Virus genes* 43, 201-207 (2011).