

期刊論文

年度	論文名稱	作者
2017	A 135-mW Fully Integrated Data Processor for Next-Generation Sequencing.	Yi-Chung Wu , Chia-Hua Chang , Jui-Hung Hung*
2016	sBWT: memory efficient implementation of the hardware-acceleration-friendly Schindler transform for the fast biological sequence mapping.	Chang CH, Chou MT, Wu YC, Hong TW, Li YL, Yang CH, Hung JH*
2015	Uridylation of RNA Hairpins by Tailor Confines the Emergence of MicroRNAs in Drosophila	Madalena M. Reimão-Pinto, Valentina Ignatova, Thomas R. Burkard, Jui-Hung Hung, Raphael A. Manzenreither, Ivica Sowemimo, Veronika A. Herzog, Brian Reichholz, Sara Fariña-Lopez, and Stefan L. Ameres
2015	Mir-17~92 Governs Motor Neuron Subtype Survival by Mediating Nuclear PTEN	Y.-T. Tung, Y.-L. Lu, K.-C. Peng, Y.-P. Yen, M. Chang, J. Li, H. Jung, S. Thams, Y.-P. Huang, J.-H. Hung, and J.-A. Chen
2015	Tailor: a computational framework for detecting non-templated tailing of small silencing RNAs	M.-T. Chou, B. W. Han, C.-P. Hsiao, P. D. Zamore, Z. Weng and J.-H. Hung
2015	PEAT: an intelligent and efficient paired-end sequencing adapter trimming algorithm	Y.-L. Li, J.-C. Weng, C.-C. Hsiao, M.-T. Chou, C.-W. Tseng and J.-H. Hung
2014	A system for genome-wide histone variant dynamics in ES cells reveals dynamic MacroH2A2 replacement at promoters	O. Yildirim, J.-H. Hung, R. J. Cedeno, Z. Weng, C. J. Lengner, O. J. Rando

2014	High-Resolution Mapping of Chromatin Packaging in Mouse Embryonic Stem Cells and Sperm	B. R. Carone, J.-H. Hung, S. J. Hainer, M.-T. Chou, D. M. Carone, Z. Weng, T. G. Fazio, O. J. Rando
2013	Hdac6 regulates Tip60-p400 function in stem cells	P. B. Chen, J.-H. Hung, T. L. Hickman, A. H. Coles, J. F. Carey, Z. Weng, F. Chu, T. G. Fazio
2013	A computational approach for identifying microRNA-target interactions using high-throughput CLIP and PAR-CLIP sequencing	C.-H. Chou, F.-M. Lin, M.-T. Chou, S.-D. Hsu, T.-H. Chang, S.-L. Weng, S. Shrestha, C.-C. Hsiao, J.-H. Hung* and H.-D. Huang*
2013	Factorbook.org: a Wiki-based database for transcription factor-binding data generated by the ENCODE consortium	J. Wang, J. Zhuang, S. Iyer, X.-Y. Lin, M. C. Greven, B.-H. Kim, J. Moore, B. G. Pierce, X. Dong, D. Virgil, E. Birney, J.-H. Hung and Z. Weng*

資料來源：

<https://arsp.most.gov.tw/NSCWebFront/modules/talentSearch/talentSearch.do?action=initRsm05&rsNo=b5603b0c9fbf4648beae476638fbbd1d&LANG=chi>