

張培均 老師

現職 生物與醫學資訊學系 副教授

學歷 國立台灣大學 化學 博士

專長1

計算化學

專長2

生物資訊

教師研究成果資料明細



### **SCI、SSCI、A&HCI、EI、TSSCI期刊論文**

1. 張培均(Pei-Chun Chang) ,2003-, (已刊登)

BIOINFORMATICS 19卷11期:1311頁~1317頁

Design and assessment of a fast algorithm for identifying specific probes for human and mouse genes

2. 張培均(Pei-Chun Chang)\* ,2007-, (已刊登)

BMC BIOINFORMATICS 8卷期:164頁~頁

Genome-wide identification of specific oligonucleotides using artificial neural network and computational genomic analysis

3. 張培均(Pei-Chun Chang)\* ,2006-, (已刊登)

NUCLEIC ACIDS RESEARCH 34卷期:W571頁~W577頁

CRSD: a comprehensive web server for composite regulatory signature discovery.

4. 蕭震緯(Chen-Wei Hsiao)、張培均(Pei-Chun Chang)、蔡進發(Jeffrey J.

P. Tsai) ,2008-, (已刊登)

JOURNAL OF INFORMATION SCIENCE AND ENGINEERING 24卷

期:1361頁~1375頁

Predicting subcellular locations of eukaryotic proteins using bayesian and k-nearest neighbor classifiers

5. 張培均(Pei-Chun Chang)\* ,2009-, (已刊登)

International Conference on Machine Learning and Cybernetics 卷

期:3167頁~3171頁

A novel predicting algorithm of thermostable proteins based on choquet integral with respect to l-measure and hurst exponent

6. 張培均(Pei-Chun Chang)\* ,2006-, (已刊登)

NUCLEIC ACIDS RESEARCH 卷期:頁~頁

Topology-based cancer classification and related pathway mining using microarray data

7. 張培均(Pei-Chun Chang) ,2010-, (已刊登)

International Conference on Machine Learning and Cybernetics 卷

期:2383頁~2389頁

Choquet integral algorithm for thermostable proteins based on Hurst exponent and generalized L-measure

8. 張培均(Pei-Chun Chang)、王經篤(Jing-Doo Wang)、李明明(Min-Min

Lee)、蔡輔仁(Tsai, Fuu-Jen)、陳語謙(Calvin Yu-Chian Chen)\* ,2011-

12, (已刊登)

JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS

29卷3期:471頁~483頁

Lose Weight with Traditional Chinese Medicine? Potential Suppression of Fat Mass and Obesity-Associated Protein

9.張培均(Pei-Chun Chang)、許晉銓(Jim Jinn-Chyuan Sheu)\*、蔡輔仁(Tsai, Fuu-Jen) ,2011-11, (已刊登)

JOURNAL OF RHEUMATOLOGY 38卷11期:2376頁~2381頁

Association Analysis of Polymorphisms in Lumican Gene and Systemic Lupus Erythematosus in a Taiwan Chinese Han Population.