

## BIOGRAPHICAL SKETCH

NAME <b>Pengyuan Yang</b>	POSITION TITLE <b>Professor</b>		
CURRENT AFFILIATION Institutes of Biomedical Sciences, Fudan University			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Inner Mogolian University	MS	1978-1981	Anal Chem
Univ of Science and Technology, China	Ph D	1982-1987	Anal Chem
Univ of Masseurchusatts	Post Doc	1987-1989	Anal Chem
Indiana University, USA	Post Doc	1989-1991	Anal Chem
Xiamen University			

List of five recent publications by the candidate:

1. Identification of N-Glycosylation Sites on Secreted Proteins of Human Hepatocellular Carcinoma Cells with a Complementary Proteomics Approach, Jing Cao, Chengping Shen, Hong Wang, Huali Shen, Yaohan Chen, Aiying Nie, Guoquan Yan, Haojie Lu, Yinkun Liu, and **Pengyuan Yang\***, *J. Proteome Res.*, 13: (2009)
2. Rapid and automatic on-plate desalting protocol for MALDI-MS: Using imprinted hydrophobic polymer template, Weitao Jia, HuixiaWu, Haojie Lu, Na Li, Yang Zhang, Ruifang Cai and **Pengyuan Yang\***, *Proteomics*, 2007, 7, 2497–2506.
3. Expressed proteome analysis of human hepatocellular carcinoma in nude mice (LCI-D20) with high metastasis potential .Shen HL, Cheng G, Fan HZ, Zhang J, Zhang XM, Lu HJ, Liu CL, Sun FX, Jin H, Xu XJ, Xu GB, Wang S, Fang CY, Bao HM, Wang Y, Wang J, Zhong H, Yu ZI, Liu YK\*, Tang ZY, **Yang PY\***. *PROTEOMICS*, 2006, 6 (2): 528-537.
4. Multi layer-assembled microchip for enzyme immobilization as reactor toward low-level protein identification, Liu Y, Lu HJ, Zhong W, Song PY, Kong JL, **Yang PY\***, Girault HH, Liu BH\*, *Anal Chem*, 78 (3): (2006), 801-808.
5. Enrichment of Low-Abundant Peptides/Proteins on Zeolite Nanocrystals for Direct MALDI-TOF-MS Analysis. Zhang YH, Wang XY, Shan W, Wu BY, Tang Y\*, **Yang PY\***, *Angew Chem Int Ed*, 2005,44,615-617.

Please indicate in 200 words or less the reason(s) why you would be a suitable candidate for the HUPO Council elections.

I had served one term as a HUPO Council Member, and familiar with why-to-be, how-to-be. I have been heavily involved in the HLPP initiative, and have participated a number of activities of HUPO and HLPP. My current research focuses on the new technology/methodology for glycoproteome, and liver disease proteome. I have published a number of scientific papers in the areas of biomass spectrometry and proteomics. I would like to devote my sincere service to proteomics community as well as for HUPO organization. I would try my best to promote the HUPO projects, activities, and academic exchanges between countries and members.