



## **YU, Xiaowen**

Patent Attorney

### **技術分野：**

Bio & Pharmaceutical , Life Science

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### **履歴：**

Ms. Yu joined the law firm of Liu, Shen & Associate in 2015 and mainly responses for drafting, translation, proofreading and submitting of new applications, as well as communicating with the clients and responding to the Office Action.

Ms. Yu got a patent agent qualification certificate in 2015.

Ms. Yu graduated from Lanzhou University in 2005 as a bachelor and obtained her doctor degree in Tsinghua University in 2011. She has a strong background of biology, especially immunology. During the study as a PhD student, she focused on the mechanisms of influenza virus and HIV infection, as well as the design of effective inhibitors for both viruses.

Ms. Yu studied in the virus immunology laboratory of New York Blood Center as an exchange student during 2008-2010.

### **活動歴：**

Publications that Ms. Yu has authored include

- Mutations of Gln64 in the HIV-1 gp41 N-terminal heptad repeat render viruses resistant to peptide HIV f

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## LIU SHEN & ASSOCIATES

usion inhibitors targeting gp41 pocket , Xiaowen Yu, Lu Lu, Lifeng Cai, et al. Journal of Virology, 2012, 86(1):589-93

- HIV-1 variants with a single-point mutation in the gp41 pocket region exhibiting different susceptibility to HIV fusion inhibitors with pocket- or membrane-binding domain, Lu Lu, Pei Tong, Xiaowen Yu, et al. Biochimica Et Biophysica Acta, 2012, 1818(12):2950-2957.
- ADS-J1 inhibits HIV-1 infection and membrane fusion by targeting the highly conserved pocket in the gp41 NHR-trimer. Fei Yu, Lu Lu, Qi Liu, Xiaowen Yu, et al. Biochimica Et Biophysica Acta, 2014, 1838(5):1296-1305

### 使用言語：

Chinese,English

### 所属団体：