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目前在Oncomed 制药公司从事运用单克隆抗体针对癌症干细胞的癌症治疗研究，之前在默克制药公司从事小分子RNA的药理研究。在加州大学旧金山分校期间专门从事转基因小鼠动物模型构建。

**主要学习经历**

1989-1993，青海师范大学生物系，获理学学士学位

1993-1996，中国科学院西北高原生物研究所植物学专业，获理学硕士学位

1996-1999，中国科学院植物研究所，获理学博士学位

**主要工作经历**

2011.10 -至今 美国加州Oncomed Pharmaceutical, CA 高级研究助理

2008.6 - 2011.10 美国加州Sirna Therapeutics, Merck & Co.， CA （默克制药公司）, Biologist

2003.1 – 2008.6 美国加州 University of California at San Francisco（加州大学旧金山分校）, Specialist

2001.9 – 2002.9 美国加州 University of California at Davis(加州大学戴维斯分校), 博士后

**研究方向**

药物的药理研究, 包括药物在体内的毒性、药剂、药效、作用机理和生理指标的测试分析和评估。

部分

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3. Zhang DJ, Wang Q, **Wei J**, Baimukanova G, Buchholz F, Stewart AF, Mao X, Killeen N. Selective expression of the Cre recombinase in late-stage thymocytes using the distal promoter of the Lck gene. J Immunol. 2005 Jun 1;174(11):6725-31.
4. **Wei Jie**, Yu Hui, Li Liangbi *et al*. The photodamage process of pigments and proteins of PSI pariticles in *Spinach Oleracea* L. Chinese Science Bulletin, 2001, 46(21): 1812-1816 (in Chinese and English)
5. **Wei Jie**, Yu Hui, Kuang Tingyun et al. The comparative study on the photosynthetic characteristics of Poligonum viviparum and Kobresia humilis on Qinghai plateau. Acta Botanica Sinica. 2001, 43(4): 386-389 (in English)
6. **Wei Jie**, Yu Hui, Li Liangbi *et al*. The possible mechanism of the photoinhibition of PSI pigment-protein complex. Acta Botanica Sinica. 2001, 1: 27 ( in English)
7. Xiang Ruan, Qiang Xu, Hai-bin Mao, guo-fu Li, **Jie Wei**, et al. Strong-light photoinhibition treatment accelerate the change of protein secondary structures in trition-treated photsystem I and photosystem II complexes. Journal of Protein Chemistry, 2001, 20(3): 247-254
8. Xiang Ruan**, Jie Wei**, Qiang Xu, et al. Comparison of the effects of Triton X-100 treatment on the protein secondary structure of photosystem I and photosystem II studied by FT-IR spectroscopy. 2000, Jornal of Molecular structure, 525, 97-106
9. Yu Hui, **Wei Jie**, Robert Carpentier. Degradation of the photosystem I complex during photoinhibition. Photochemistry and Photobiology, 2000, 72(4):501-512
10. **Wei Jie**, Ben Guiying, Yu Hui *et al*. The comparative study on the photosynthetic characteristics of *Poligonum viviparum* grown at different elevations on Qinghai plateau. Acta Biophysica Sinica. 1998, 14(3):530-536 (in Chinese)
11. **Wei Jie**, Yu Hui, Kuang Tingyun *et al*. The comparative study on the chloroplast ultrastructure of *Poligonum viviparum* grown at different elevations on Qinghai plateau. Acta Phytoecologica Sinica. 2000, 24(3): 304-307 (in Chinese)
12. Yu Hui, Kang Bing, **Wei Jie** *et al*. 33ku protein associated several polypeptides with nearly the same molecular weight but no the same isoelectric point as it. Chinese Science Bulletin, 1999, 44(20), 2198-2202 (in Chinese and English)