



Shan Jiang

1.9 Division Chemical and Optical Sensing
Federal Institute for Materials Research and Testing (BAM)
12489 Berlin
Germany

Tel: + 49 30 8104-5958
E-mail: shan.jiang@bam.de

Nationality: Chinese

Current position: PhD student at Federal Institute for Materials Research and Testing - Bundesanstalt für Materialforschung und -prüfung (BAM)

Education:

09.2013 – 06.2016 Master of Science (M.Sc.), Chemical Biology, Peking University, Beijing, China

09.2009 – 06.2013 Bachelor of Science (B.Sc.), Pharmaceutical Sciences, Shandong University, Weihai, China

Work experience:

08.2016 – 06.2017 Research student of CARIM & M4I, Maastricht University, Maastricht, the Netherlands

Research interest: Organic Synthesis, Carbohydrate Chemistry, Probes & Inhibitors for Tumor Cells

Publications:

- [1] [Jiang S](#), Lai PX, Li J and Wang GC. Antioxidant activities and essential oil composition of *Herba Artemisiae Scopariae* from China. *Journal of Oleo Science* 2012, **61**, 291-295.
- [2] Yao XT, Ling PX, [Jiang S](#), Lai PX and Zhu ZG. Analysis of the essential oil from *Gaillardia pulchella* Foug. and its antioxidant activity. *Journal of Oleo Science* 2013, **62**, 329-333.
- [3] [Jiang S](#)#, Niu S#, Zhao ZH, Li ZJ and Li Q. Synthesis of a series of novel heteroglycoclusters and homoglycoclusters and their anti-adhesion activities. *Carbohydrate Research* 2015, **414**, 39-45. (#equal contribution)
- [4] [Jiang S](#), Niu S, Yao W, Li ZJ and Li Q. Binding activities of non- β -glucan glycoclusters to dectin-1 and exploration of their binding site. *Carbohydrate Research* 2016, **429**, 148-154.

Hobby: Billiards, Watching Movie