**Jianfeng Cai**

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# EDUCATION

* **Postdoctoral Associate,** Bioorganic Chemistry, **Yale University**, **2007-2009**
* **PhD**, Bioorganic Chemistry, **Washington University in St. Louis**, **2002-2006**

 **MS**, **Nanjing University**, **China**, **2000**

* **BS**, **Nanjing University**, **China**, **1997**

# POSITIONS AND EMPLOYMENT

* 2009-2015 Assistant Professor, University of South Florida, Tampa, FL
* 2009-present Member, Drug Discovery Program, Moffitt Cancer Center, Tampa, FL
* 2015-2018 Associate Professor, University of South Florida, Tampa, FL
* 2018-Present Professor, University of South Florida, Tampa, FL

# AWARDS AND RECOGNITIONS

2018 USF Faculty Outstanding Research Achievement Award

2015-2017 Outstanding reviewer, Journal of Medicinal Chemistry

2015 USF Faculty Outstanding Research Achievement Award

2015 Biomatik Distinguished Junior Faculty Award, the Chinese-American Chemistry & Chemical Biology Professors Association (CAPA)

2014 Excellence in reviewing, European Journal of Medicinal Chemistry

2014 NSF Career Award

2014 ChemComm Emerging Investigator

2012 New Investigator award, Florida Bankhead Coley Cancer Research Program

2011 Ralph E. Powe Junior Faculty Enhancement Award, Oak Ridge Associated Universities

# PUBLICATIONS

**1.** Fengyu She, Peng Teng, Alfredo Peguero-Tejada, Minghui Wang, Ning Ma, Timothy Odom, Mi Zhou, Erald Gjonaj, Lukasz Wojtas, Arjan van der Vaart, and **Jianfeng Cai**.\* De novo Left-Handed Synthetic Peptidomimetic Foldamers, *Angew. Chem. Int. Ed.*, **2018**, 9916-9920.

**2**. Heng Wang, Xiaomin Qian, Kun Wang, Ma Su, Wei-Wei Haoyang, Xin Jiang, Robert Brzozowski, Ming Wang, Xiang Gao, Yiming Li, Bingqian Xu, Prahathees Eswara, Xin-Qi Hao, Weitao Gong,\* Jun-Li Hou,\* **Jianfeng Cai**,\* Xiaopeng Li.\* Supramolecular Kandinsky Circles with High Antibacterial Activity, *Nat. Commun.*, **2018**, 9, 1815.

**3**. Peng Teng, Zheng Niu, Fengyu She, Mi Zhou, Peng Sang, Geoffrey M. Gray, Gaurav Verma, Lukasz Wojtas, Arjan van der Vaart, Shengqian Ma,\* and **Jianfeng Cai.**\* Hydrogen-Bonding-Driven 3D Supramolecular Assembly of Peptidomimetic Zipper, J. Am. Chem. Soc**.**, **2018**, 140, 5661-5665.