

# Curriculum Vitae

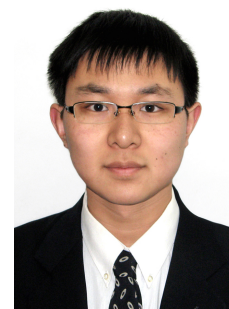
**Name:** Yushu Jin (金玉樹)

**Nationality:** China

**E-mail:** yushu.jin@riken.jp

**Birth:** October 21st, 1989, Shanghai, China

**Degree:** PhD (Doctor of Science)



## Education

- 2008.08–2012.06 Donghua University, Shanghai, China (Bachelor of Science)  
(Supervisor: Prof. Hongqi Li; Major: Applied Chemistry)
- 2012.10–2013.03 Kyushu University, Fukuoka, Japan. (Research Student)  
(Supervisor: Prof. Ryoichi Kuwano)
- 2013.04–2015.03 Kyushu University, Fukuoka, Japan. (Master Course, Master of Science)  
(Supervisor: Prof. Ryoichi Kuwano)
- 2015.04–2018.03 Kyushu University, Fukuoka, Japan. (Doctor Course, Doctor of Science)  
(Supervisor: Prof. Ryoichi Kuwano)
- 2015.08–2016.03 University of California, Berkeley, United States (Visiting Scholar)  
(Supervisor: Prof. John F. Hartwig)
- 2018.04–present Tokyo Institute of Technology, Tokyo, Japan. (Postdoctoral Fellow)  
(Supervisor: Prof. Nobuharu Iwasawa)

## Graduate School Program

- 2013.04–2018.03 Kyushu University Program for Leading Graduate Schools  
Advanced Graduate Course on Molecular Systems for Devices

## Language Abilities

- English TOEFL iBT (88 out of 120) (2012)  
TOEIC (880 out of 990) (2012)
- Japanese JLPT N1 (Japanese Language Professional Test Level N1) (2011)

## Internship

- 2013.09 Hitachi Aloka Medical Co., Ltd.

## Scholarship and Awards

- 2009 Scholarship of Campus Social Work, Donghua University
- 2010 Scholarship of Campus Social Work, Donghua University
- 2010 Scholarship of Dymatic Chemicals, Inc.
- 2010 Award of Campus Cultural New Star, Donghua University

## List of Publications

- “Rh-Catalyzed Direct Carboxylation of Alkenyl C–H Bonds of Alkenylpyrazoles”  
Takanobu Saitou, Yushu Jin, Kotaro Isobe, Takuya Suga, Jun Takaya, Nobuharu Iwasawa *Chem. Asian J.* **2020**, *15*, 1941–1944.
- “Ruthenium-Catalyzed Chemo- and Enantioselective Hydrogenation of Isoquinoline Carbocycles”  
Yushu Jin, Yusuke Makida, Tatsuya Uchida, Ryoichi Kuwano *J. Org. Chem.* **2018**, *83*, 3829–3839.

3. "Palladium-Catalyzed, Enantioselective  $\alpha$ -Arylation of  $\alpha$ -Fluorooxindoles"  
Yushu Jin, Ming Chen, Shaozhong Ge, John F. Hartwig *Org. Lett.* **2017**, *19*, 1390–1393.
4. "Palladium-Catalyzed Enantioselective  $\alpha$ -Arylation of  $\alpha$ -Fluoroketones"  
Zhiwei Jiao, Jason J. Beriger, Yushu Jin, Shaozhong Ge, Jianrong Steve Zhou, John F. Hartwig *J. Am. Chem. Soc.* **2016**, *138*, 15980–15986.
5. "An Improvement of the Palladium-Catalyzed [4+2] Cycloaddition of *o*-(Silylmethyl)benzyl Carbonates with Alkenes"  
Yushu Jin, Kentaro Ishizuka, Ryoichi Kuwano *Synlett* **2014**, *25*, 2488–2492.