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Professional Career

- 2013–present Associate Professor at Graduate School of Science, Nagoya University
- 2008–2013 Assistant Professor at Graduate School of Science, Nagoya University
- 2007–2008 Assistant Professor at Research Center for Materials Science, Nagoya University
- 2006–2007 JSPS Postdoctoral fellow (SPD)
- 2005–2006 Postdoctoral fellow at Graduate School of Science, Nagoya University
- 2004–2005 Postdoctoral fellow at Graduate School of Materials Science, Nara Institute of Science and Technology
- 2002–2004 Postdoctoral fellow of the Core Research for Evolutional Science and Technology (CREST) project of Japan Science and Technology Agency (JST)

Education

- 1999–2002 Graduate School of Science and Technology, Chiba University
Received a PhD (Prof. Takayuki Nakahira)
- 1997–1999 Graduate School of Science and Technology, Chiba University
- 1993–1997 Department of Applied Chemistry, Faculty of Engineering, Chiba University

Research Interests

1. Alteration of Substrate Specificity of Cytochrome P450s
2. Gaseous Alkane Hydroxylation by Cytochrome P450s
3. Engineering of Heme Acquisition Proteins

Relevant key publications

1. O. Shoji*, T. Fujishiro, K. Nishio, Y. Kano, H. Kimoto, S.-C. Chien, H. Onoda, A. Muramatsu, S. Tanaka, A. Hori, H. Sugimoto, Y. Shiro, Y. Watanabe*, *Catal. Sci. Technol.* **2016**.
2. H. Onoda, O. Shoji*, Y. Watanabe*, *Dalton Trans.* **2015**, *44*, 15316-15323.
3. Z. Cong, O. Shoji*, C. Kasai, N. Kawakami, H. Sugimoto, Y. Shiro, Y. Watanabe*, *ACS Catalysis* **2015**, *5*, 150-156.
4. C. Shirataki, O. Shoji*, M. Terada, S.-i. Ozaki, H. Sugimoto, Y. Shiro, Y. Watanabe*, *Angew. Chem. Int. Ed.* **2014**, *53*, 2862-2866.
5. O. Shoji*, T. Kunitatsu, N. Kawakami, Y. Watanabe*, *Angew. Chem. Int. Ed.* **2013**, *52*, 6606-6610.
6. N. Kawakami, O. Shoji*, Y. Watanabe*, *Chem. Sci.* **2013**, *4*, 2344-2348.
7. N. Kawakami, O. Shoji*, Y. Watanabe*, *Angew. Chem. Int. Ed.* **2011**, *50*, 5315-5318.
8. O. Shoji, T. Fujishiro, H. Nakajima, M. Kim, S. Nagano, Y. Shiro, Y. Watanabe*, *Angew. Chem. Int. Ed.* **2007**, *46*, 3656-3659.