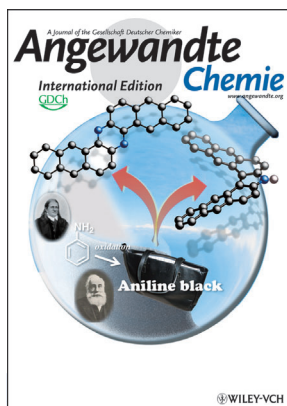




H. Shinokubo

The author presented on this page has recently published his **25th** article in *Angewandte Chemie* in the last 10 years:

“Gram-Scale Synthesis of Nickel(II) Norcorrole: The Smallest Antiaromatic Porphyrinoid”: T. Ito, Y. Hayashi, S. Shimizu, J.-Y. Shin, N. Kobayashi, H. Shinokubo, *Angew. Chem.* **2012**, 124, 8670–8673; *Angew. Chem. Int. Ed.* **2012**, 51, 8542–8545.



The work of H. Shinokubo has been featured on the inside back cover of *Angewandte Chemie*:

“Intermolecular Oxidative Annulation of 2-Aminoanthracenes to Diazaacenes and Aza[7]helicenes”: K. Goto, R. Yamaguchi, S. Hiroto, H. Ueno, T. Kawai, H. Shinokubo, *Angew. Chem.* **2012**, 10479–10482; *Angew. Chem. Int. Ed.* **2012**, 10333–10336.

Hiroshi Shinokubo

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Position:	Professor, Department of Applied Chemistry, Graduate School of Engineering Nagoya University (Japan)
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Education:	1992 Undergraduate degree with Prof. Kiitiro Utimoto, Kyoto University 1998 PhD with Prof. Koichiro Oshima, Kyoto University 1999–2000 Visiting Scholar with Prof. Rick L. Danheiser, Massachusetts Institute of Technology
Awards:	2004 The Chemical Society of Japan Award for Young Chemists; 2008 Banyu Young Chemist Award; 2009 Minister Award for Distinguished Young Scientists from MEXT, Japan; 2012 JSPS Prize
Current research interests:	Use of transition-metal catalysis for the efficient syntheses of novel organic compounds, including porphyrin analogues and large polyaromatic compounds
Hobbies:	Cooking, listening to classic music, singing German Lieder

My favorite pieces of music are ... Beethoven's symphonies.

If I were not a scientist, I would be ... a chef in a restaurant.

My biggest motivation is ... to create a beautiful molecular structure in a nonconventional way.

If I could go back in time and do any experiment, it would be ... the discovery of the Grignard reagent.

I can never resist ... an invitation for dinner in a nice restaurant.

The downside of my job is ... writing grant applications.

My favorite food is ... noodles in general.

What I look for first in a publication is ... the schemes—to find the structures of new compounds and reagents.

If I won the lottery, I would ... set up a nice ramen (Japanese-modified Chinese noodle soup) shop in Nagoya University.

The most important thing I learned from my parents is ... to do my best.

My favorite place on earth is ... Kyoto.

I chose chemistry as a career because ... I was enchanted by colorful chemical experiments in a TV program when I was a kid.

My 5 top papers:

1. “Gram-Scale Synthesis of Nickel(II) Norcorrole: The Smallest Antiaromatic Porphyrinoid”: T. Ito, Y. Hayashi, S. Shimizu, J.-Y. Shin, N. Kobayashi, H. Shinokubo, *Angew. Chem.* **2012**, 124, 8670–8673; *Angew. Chem. Int. Ed.* **2012**, 51, 8542–8545. (The antiaromatic compound norcorrole had not been previously isolated as a stable compound.)
2. “Metal-Mediated Synthesis of Antiaromatic Porphyrinoids from a BODIPY Precursor”: T. Sakida, S. Yamaguchi, H. Shinokubo, *Angew. Chem.* **2011**, 123, 2328–2331; *Angew. Chem. Int. Ed.* **2011**, 50, 2280–2283. (The connection between dipyrin and porphyrin research is described.)
3. “Synthesis and Biradicaloid Character of Doubly Linked Corrole Dimers”: S. Hiroto, K. Furukawa, H. Shinokubo, A. Osuka, *J. Am. Chem. Soc.* **2006**, 128, 12380–12381. (Simple dimerization of a porphyrin analogue led to a mysterious singlet biradical molecule, which was very difficult to characterize.)
4. “Highly Regioselective Ir-Catalyzed β -Borylation of Porphyrins via C–H Bond Activation and Construction of β – β -Linked Diporphyrin”: H. Hata, H. Shinokubo, A. Osuka, *J. Am. Chem. Soc.* **2005**, 127, 8264–8265. (Our first application of direct C–H functionalization to large π systems to obtain borylated porphyrins.)
5. “Rhodium-Catalyzed [2 + 2 + 2] Cycloaddition in an Aqueous–Organic Biphasic System”: H. Kinoshita, H. Shinokubo, K. Oshima, *J. Am. Chem. Soc.* **2003**, 125, 7784–7785. (We struggled to achieve macrocyclization in water, and eventually came up with a biphasic system.)

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