



K. Muñiz

The author presented on this page has recently published his **10th article** since 2000 in *Angewandte Chemie*: “An Intermolecular Palladium-Catalyzed Diamination of Unactivated Alkenes”: Á. Iglesias, E. G. Pérez, K. Muñiz, *Angew. Chem.* **2010**, 122, 8286–8288; *Angew. Chem. Int. Ed.* **2010**, 49, 8109–8111.

## Kilian Muñiz

<b>Date of birth:</b>	November 27, 1970
<b>Position:</b>	Professor of Chemistry, Group Leader at the Institute of Chemical Research of Catalonia (ICIQ), Tarragona (Spain)
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<b>Education:</b>	1990–1996 Studies of Chemistry, Hannover University (Germany), Imperial College London (UK), and Oviedo University (Spain) 1996–1998 PhD with Carsten Bolm, RWTH Aachen (Germany) 1999–2000 Postdoc with Ryoji Noyori, Nagoya University (Japan)
<b>Awards:</b>	<b>2000</b> Liebig Fellowship; <b>2003</b> ADUC Award; <b>2006</b> ANR Excellence Chair; <b>2008</b> Junior Member Institute Universitaire; <b>2010</b> ICREA Professorship
<b>Current research interests:</b>	High-oxidation-state metal catalysis; development of catalysts and reagents for new carbon–nitrogen bond-forming reactions; diamination of alkenes; transition-metal catalysis for activation of nitrogen–nitrogen bonds
<b>Hobbies:</b>	Books, swimming, cooking, and wines

**My favorite piece of research is ...** Emil Fischer’s beautiful work on the hexoses.

**When I was eighteen I wanted to ...** move to and live in Spain (it just took me another 20 years to see it through).

**The most significant scientific advance of the last 100 years has been ...** the realization of the Haber–Bosch process.

**If I were not a scientist, I would be ...** an antiquarian bookseller.

**I chose chemistry as a career because ...** it was time to break with the family tradition of going into medicine. I certainly would have made such a lousy medical doctor!

**The best advice I have ever been given is ...** “Don’t get trapped by a minor success” (R. Noyori).

**My favorite book is ...** Homo Faber (despite its slightly irritating statement: “I am a scientist and used to see things the way they are.”)

**I would have liked to have discovered ...** the concept of “molecular cuisine”.

**My favorite food is ...** a freshly prepared spider crab together with sidra, the traditional apple cider from Asturias.

**A good work day begins with ...** lots of free time for reading.

**My favorite author (fiction) is ...** Max Frisch (Swiss novelist).

**My favorite author (science) is ...** Alexander von Humboldt.

**The part of my job that I enjoy the most is ...** the artistic aspect of chemistry: to design new reaction pathways and then witness their realization through experiments.

**My favorite musician is ...** let’s be honest: Madonna.

### My 5 top papers:

1. “An Intermolecular Palladium-Catalyzed Diamination of Unactivated Alkenes”: Á. Iglesias, E. G. Pérez, K. Muñiz, *Angew. Chem.* **2010**, 122, 8286–8288; *Angew. Chem. Int. Ed.* **2010**, 49, 8109–8111.
2. “Advancing Palladium-Catalyzed C–N Bond Formation: Bisindoline Construction from Successive Amide Transfer to Internal Alkenes”: K. Muñiz, *J. Am. Chem. Soc.* **2007**, 129, 14542–14543.
3. “Catalytic Activation of N–N Multiple Bonds: A Homogeneous Palladium Catalyst for Mechanistically Unprecedented Reduction of Azo Compounds”: K. Muñiz, M. Nieger, *Angew. Chem.* **2006**, 118, 2363–2367; *Angew. Chem. Int. Ed.* **2006**, 45, 2305–2308.
4. “Palladium(II)-Catalyzed Intramolecular Diamination of Unfunctionalized Alkenes”: J. Streuff, C. H. Hövelmann, M. Nieger, K. Muñiz, *J. Am. Chem. Soc.* **2005**, 127, 14586–14587.
5. “Exploring the Nickel-Catalyzed Oxidation of Alkenes: A Diamination by Sulfamide Transfer”: K. Muñiz, J. Streuff, C. H. Hövelmann, A. Núñez, *Angew. Chem.* **2007**, 119, 7255–7258; *Angew. Chem. Int. Ed.* **2007**, 46, 7125–7127.

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