

**List of Publications, Nicolas Gigant**

- 16.** N. Gigant, A. Hontaedt, E. Gras, I. Gillaizeau *Eur. J. Org. Chem.* **2014**, DOI: 10.1002/ejoc.201402927.  
"Efficient Cross-Coupling of Dioxazaborocanes with  $\alpha$ -Phosphate Enamides"
- 15.** N. Gigant, J.-E. Bäckvall *Org. Lett.* **2014**, *16*, 4432-4435.  
"Aerobic Direct C-H Arylation of Nonbiased Olefins"
- 14.** N. Gigant, S. Habib, M. Medoc, P. G. Goekjian, D. Gueyrard, I. Gillaizeau *Eur. J. Org. Chem.* **2014**, 6501-6506.  
"Synthesis of exo-Enamides from Protected Lactams Using a Modified Julia Olefination Reaction: Application to the Synthesis of Spiroaminal Fragments"
- 13.** N. Gigant, L. Chausset-Boissarie, I. Gillaizeau *Chem. Eur. J.* **2014**, *20*, 7548-7564.  
"Direct Metal Catalyzed Regioselective Functionalization of Enamides" (Review)
- 12.** R. Sallio, S. Lebrun, N. Gigant, I. Gillaizeau, E. Deniau *Eur. J. Org. Chem.* **2014**, 4382-4388.  
"Asymmetric Synthesis of 2-Heteroaryl Cyclic Amines. Total synthesis of (-)-Anabasine"
- 11.** N. Gigant, J.-E. Bäckvall *Org. Lett.* **2014**, *16*, 1664-1667.  
"Access to Cinnamyl Derivatives from Arenes and Allyl Esters by a Biomimetic Aerobic Oxidative Dehydrogenative Coupling"
- 10.** N. Gigant, J.-E. Bäckvall *Chem. Eur. J.* **2014**, *20*, 5890-5894.  
"Aerobic Double Dehydrogenative Cross Coupling between Cyclic Saturated Ketones and Simple Arenes"
- 9.** N. Gigant, J.-E. Bäckvall *Chem. Eur. J.* **2013**, *19*, 10799-10803 (Very Important Paper).  
"Synthesis of Conjugated Dienes via a Biomimetic Aerobic Oxidative Coupling of Two C<sub>vinyl</sub>-H Bonds"
- 8.** N. Gigant, L. Chausset-Boissarie, R. Rey-Rodriguez, I. Gillaizeau *C. R. Chimie*, **2013**, *16*, 358-362.  
"Direct Alkenylation of Nonaromatic Enamides via Palladium-Catalyzed Oxidative Coupling: Synthetic Developments and Applications"
- 7.** N. Gigant, L. Chausset-Boissarie, I. Gillaizeau *Org. Lett.* **2013**, *15*, 816-819.  
"Direct Site-Selective Arylation of Enamides via a Decarboxylative Cross-Coupling Reaction"
- 6.** N. Gigant *Synlett.* **2013**, 399-400.  
"Spotlight: Triflic acid"
- 5.** N. Gigant, L. Chausset-Boissarie, M.-C. Belhomme, T. Poisson, X. Pannecoucke, I. Gillaizeau *Org. Lett.* **2013**, *15*, 278-281.  
"Copper-Catalyzed Direct Arylation of Cyclic Enamides Using Diaryliodonium Salts"
- 4.** N. Gigant, I. Gillaizeau *Org. Lett.* **2012**, *14*, 6422-6425.  
"Construction of Nitrogen-Fused Tetrahydroquinolines via a Domino Reaction"
- 3.** N. Gigant, I. Gillaizeau *Org. Lett.* **2012**, *14*, 3304-3307 (*Synfacts* **2012**, *9*, 1008).  
"Palladium(II)-Catalyzed Direct Alkenylation of Nonaromatic Enamides"
- 2.** N. Gigant, E. Claveau, P. Bouyssou, I. Gillaizeau *Org. Lett.* **2012**, *14*, 844-847.  
"Diversity-Oriented Synthesis of Polycyclic Diazinic Scaffolds"
- 1.** N. Gigant, G. Dequerez, P. Retailleau, I. Gillaizeau, P. Dauban *Chem. Eur. J.* **2012**, *18*, 90-94.  
"Catalytic Selective Oxyamidation of Cyclic Enamides using Nitrenes"