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RESEARCH INTERESTS

Synthetic methodologies: cycloadditions, alkyne and hetero-substituted alkyne chemistry, copper-catalyzed reactions.

Total synthesis of natural products: synthesis of complex polyketides from the *Mycobacterium ulcerans* family. Application to the elucidation of the mode of action of these potent human toxins.

ACADEMIC POSITIONS & EDUCATION

Since October 2013: Research Director at CNRS, University of Strasbourg.

December 2002-September 2013: Junior researcher at CNRS, Universities of Orsay (2002-mid 2006), Mulhouse (mid 2006-2012) then Strasbourg (2013).

September 2001-December 2002: Post-doctoral associate, University of Michigan (USA) Pr. Roush.

April 2001-July 2001: Post-doctoral associate, University of Paris VI, Pr. J.-F. Normant.

September 1997-July 2000: Ph.D. in Organic Chemistry, University Paris VI, Pr. J. Cossy & Dr. C. Meyer.

AWARDS

2016 "Advanced researcher award" of the French Chemical Society; 2015 Syngenta Chemistry Lecturer; 2015 Distinguished junior member of the French Chemical Society (2015-2018); 2014 Guy Ourisson Award; 2012 Bronze medal of the CNRS.

Three recent articles (among 96 research articles, book chapters, patent and reviews)

1- Saint-Auret, S.; Abdelkafi, H.; Le Nouen, D.; Bisseret, P.; Blanchard, N. *Org. Chem. Front.* **2017**, *Org. Chem. Front.* **2017**, *4*, 2380-2386.

2- Duret, G.; Quinlan, R.; Yin, B.; Martin, R. E.; Bisseret, P.; Neuburger, M.; Gandon, V.; Blanchard, N. *J. Org. Chem.* **2017**, *82*, 1726-1742.

3- Guenin-Macé, L.; Baron, L.; Chany, A.-C.; Tresse, C.; Saint-Auret, S.; Jönsson, F.; Le Chevalier, F.; Bruhns, P.; Bismuth, G.; Hidalgo-Lucas, S.; Bisson, J.-F.; Blanchard, N.; Demangel, C. *Science Translational Medicine* **2015**, *7*, 289ra285.