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**CICLO: XXIII**

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**TITOLO DELLA TESI: SYNTHETIC METHODOLOGIES FOR BIOLOGICALLY RELEVANT "PRIVILEGED SCAFFOLDS"**

La tesi è stata discussa il 20/12/2010

**PUBBLICAZIONI**

"One-pot multicomponent synthesis of 2,3-dihydropyrans: new access to furanose–pyranose 1,3-C–C-linked-disaccharides." Daniele Castagnolo, Lorenzo Botta, Maurizio Botta. *Tetrahedron Letters*, **2009**, 50, 1526.

"Alkyne-Enol Ether Cross-Metathesis in the Presence of CuSO<sub>4</sub>: Direct Formation of 3-Substituted Crotonaldehydes in Aqueous Medium." Daniele Castagnolo, Lorenzo Botta, Maurizio Botta. *J. Org. Chem.*, **2009**, 74, 3172.

"Stereoselective protecting group free synthesis of D,L-gulose ethyl glycoside via multicomponent enyne cross metathesis—hetero Diels–Alder reaction." Daniele Castagnolo, Lorenzo Botta, Maurizio Botta. *Carbohydrate Research*, **2009**, 1285

"Practical One-Pot Two-Step Protocol for the Microwave-Assisted Synthesis of Highly Functionalized Rhodanine Derivatives." Marco Radi, Lorenzo Botta, Gianni Casaluce, Martina Bernardini, and Maurizio Botta. *J. Comb. Chem.*, **2010**, 12, 200

"Total Synthesis of Sporolide B and 9-*epi*-Sporolide B." K. C. Nicolaou, Jianhua Wang, Yefeng Tang, and Lorenzo Botta. *J.AM.CHEM.SOC.* 2010, 132, 11350