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Estudios de doctorado: Doctora en Química, Paris XI, Francia

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Temas de Investigación: Síntesis Total, Metodologías Sintéticas y Radicales Libres.

Publicaciones en revistas indizadas (últimos 3 años):

- The use of Sodium Chlorite in the Direct Synthesis of Glycidic Amides: Enantiopure Synthesis of Both Enantiomers of Norbalasubramide. Lilia Fuentes, Mireya Hernández-Juárez, Joel L. Terán, Leticia Quintero, Fernando Sartillo-Piscil. *Synlett*, **2013**, *24*, 0878 – 0882. ISSN 0936-5214.
- β -Oxygen Effect in the Barton–McCombie Deoxygenation Reaction: Further Experimental and Theoretical Findings. Alma Sánchez-Eleuterio, Jacinto Sandoval-Lira, Jenny García-Sánchez, Lorena Monterosas-Pérez, Julio M. Hernández-Pérez, Leticia Quintero, and Fernando Sartillo-Piscil. *J. Org. Chem.* **2013**, *78*, 9127–9136. ISSN 0022-3263
- Two-step synthesis and biological evaluation of calyxamines A and B. Rosa-L. Meza-León, Alvaro Dávila-García, Fernando Sartillo-Piscil, Leticia Quintero, Martha Sosa Rivadeneyra, Silvano Cruz-Gregorio. *Tetrahedron Lett.* **2013**, *54*, 6852–6854. ISSN 0040-4039
- Rapid access to the synthesis of polysubstituted δ -lacones via tandem stereoselective conjugate addition/ α -alkylation of unsaturated 7,3-lactone- α -D-xylofuranose derivative. Elsie Ramírez, Leticia Quintero, Rosa L. Meza León, Martha Sosa Rivadeneyra, Silvano Cruz Gregorio, Fernando Sartillo-Piscil. *Tetrahedron Lett.* **2013**, *54*, 5751–5754. ISSN 0040-4039
- Further Evidence on the Favorable Role of the Anomeric Effect on the Cleavage of HepDirect and Cyclophosphamide Prodrugs. Fernando Sartillo-Piscil, Leticia Quintero, Silvano Cruz-Gregorio, Javier Espinosa-Aguirre, Carmen M. Elinos-Baez, Herbert Höpfl, Abel Serrano. *J. Org. Chem.* **2014**, *79*, 9647–9654. ISSN 0022-3263
- Total Synthesis of Cephalosporolide E via a Tandem Radical/Polar Crossover Reaction. The Use of the Radical Cations under Nonoxidative Conditions in Total Synthesis. Omar Cortezano-Arellano, Leticia Quintero, and Fernando Sartillo-Piscil. *J. Org. Chem.* **2015**, *80*, 2601–2608. ISSN 0022-3263
- The Stabilizing Role of the Intramolecular C–H \cdots O Hydrogen Bond in Cyclic Amides Derived From α -Methylbenzylamine. Jacinto Sandoval-Lira, Lilia Fuentes, Leticia Quintero, Herbert Höpfl, Julio M. Hernández-Pérez, Joel L. Terán, Fernando Sartillo-Piscil. *J. Org. Chem.* **2015**, *80*, 4481–4490. ISSN 0022-3263

- Total Synthesis of the Proposed Structure of Decurrenside D. Verónica González-Márquez, Silvano Cruz-Gregorio, Jacinto Sandoval-Lira, Leticia Quintero, Fernando Sartillo-Piscil. *Tetrahedron Lett.* **2015**, 56, 5416–5418. ISSN 0040-4039
- The use of sodium chlorite in the non-racemic synthesis of a potent inhibitor of glycolipid biosynthesis. Carlos G. Gómez-Fosado, Leticia Quintero, Lilia Fuentes, Fernando Sartillo-Piscil. *Tetrahedron Lett.* **2015**, 56, 5607-5609. ISSN 0040-4039