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**Guodong Liu, PhD**

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**Start Year**

2006

**End Year**

2010

Research Scientist, 2010–present  
Trevena, Inc.  
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PhD, Temple University, 2006

MS, Nankai University, 2001

BS, Nankai University, 1998

- 7) Wurst, J. M.; Liu, G.; Tan, D. S.\* "Hydrogen-bonding catalysis and inhibition by simple solvents in the stereoselective kinetic epoxide-opening spirocyclization of glycal epoxides to form spiroketals." *J. Am. Chem. Soc.* 2011, *133*, 7916-7925.

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- 6) Liu, G.; Wurst, J. M.; Tan, D. S.\* "Stereoselective synthesis of benzannulated spiroketals: Influence of the aromatic ring on reactivity and conformation." *Org. Lett.* 2009, *11*, 3670-3673.

[ [Abstract](#) | [PDF](#) | [Supporting Info](#) | [PMC](#) ]

- 5) Liu, G.; Sieburth, S. McN.\* "α-Trialkylsilyl amino acid stability." *Org. Lett.* 2005, *7*, 665-668.

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- 4) Liu, G.; Sieburth, S. McN.\* "Enantioselective α-silyl amino acid synthesis by reverse-aza-Brook rearrangement." *Org. Lett.* 2003, *5*, 4677-4679.

[ [Abstract](#) | [PDF](#) | [Supporting Info](#) ]

- 3) Sieburth, S. McN.\*; O'Hare, H. K.; Xu, J.; Chen, Y.; Liu, G. "Asymmetric synthesis of α-amino allyl, benzyl, and propargyl silanes by metalation and rearrangement." *Org. Lett.* 2003, *5*, 1859-1861.

[ [Abstract](#) | [PDF](#) | [Supporting Info](#) ]

- 2) Liu, G.; Yu, H.; Yan, H.\*; Shi, Z.; He, B. "Utilization of synergetic effect of weak interaction in the design of polymeric sorbents with high sorption selectivity." *J. Chromatog. A* 2002, *952*, 71-78.

[ [Abstract](#) ]

- 1) Liu, J.; Liu, G.; Yan, H.\*; Cheng, X.; He, B.; Jiang, G.; Yang, G. "Desalination of mixture of amino acids and salts with ion exchange resin." *Lizi Jiaohuan Yu Xifu* 2000, *16*, 521-527.

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