

# Stanford

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## Alex Ferris

Ph.D. Student in Bioengineering, admitted Autumn 2016

### Publications

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#### PUBLICATIONS

- **Synthesis of spiro-2,6-dioxopiperazine and spiro-2,6-dioxopyrazine scaffolds using amino acids in a three-component reaction to generate potential Sigma-1 (sigma(1)) receptor selective ligands** *EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY*  
Uprety, R., Varadi, A., Allaoa, A., Redel-Traub, G. N., Palmer, T. C., Feinberg, E. N., Ferris, A. C., Pande, V. S., Pasternak, G. W., Majumdar, S.  
2019; 164: 241–51