



## Ana Koperniku

Postdoctoral Research Fellow, Chemical and Systems Biology

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of British Columbia (2019)
- Master of Science, Natl & Capodistrian Univ Of Athens (2013)
- Bachelor of Science, Natl & Capodistrian Univ Of Athens (2011)

#### STANFORD ADVISORS

- Daria Mochly-Rosen, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Zirconium Catalyzed Hydroaminoalkylation for the Synthesis of alpha-Arylated Amines and N-Heterocycles.** *Chemistry (Weinheim an der Bergstrasse, Germany)*  
Koperniku, A., Schafer, L.  
2021
- **Zirconium Hydroaminoalkylation. An Alternative Disconnection for the Catalytic Synthesis of alpha-Arylated Primary Amines** *J. Am. Chem. Soc.*  
Koperniku, A., Foth, P. J., Sammis, G. M., Schafer, L. L.  
2019; 141 (48): 18944-18948
- **The Reaction of N-Trimethylsilyl Substituted Heteroarylamines with Thio- and Oxoeesters: An Efficient Protocol to Access Diheteroarylamides,** *Synthesis*  
Koperniku, A., Zamiri, M., Grierson, D. S.  
2019; 51 (08): 1779-1790
- **Mono- and Difluorination of Benzylic Carbon Atoms** *Eur. J. Org. Chem.*  
Koperniku, A., Liu, H., Hurley, P. B.  
2016; 5: 871-886
- **4-(1-Adamantyl)phenylalkylamines with Potential Antiproliferative Activity** *Lett. Org. Chem.*  
Koperniku, A., Foscolos, A. S., Papanastasiou, I., Foscolos, G. B., Tsotinis, A., Schols, D.  
2016; 13 (3): 171-176
- **Synthesis and Trypanocidal Action of New Adamantane Substituted Imidazolines** *MedChemComm*  
Koperniku, A., Papanastasiou, I., Foscolos, G. B., Tsotinis, A., Taylor, M. C., Kelly, J. M.  
2013; 4: 856-859