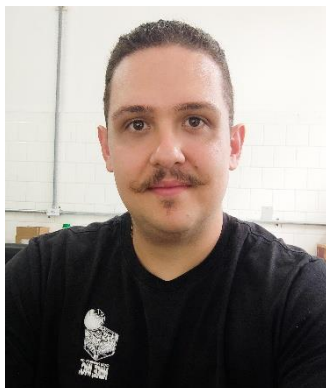


Advances and Perspectives in Light-Mediated Reactions and Organoselenium Chemistry

CURRICUL VITAE

Filipe Penteado



1 Short CV

Prof. Filipe Penteado has been started his studies on chemistry in 2011, obtaining his title of B.Sc. (Chemistry) in 2014, the M.Sc. (Chemistry – Organic Chemistry) in 2016 and Ph.D. (Chemistry – Organic Chemistry) in 2020, all of them under guidance of Prof. Eder Lenardão, at the Federal University of Pelotas (UFPel - Brazil). In 2020 he started his independent career Lecturer at Federal University of Rio Grande (FURG – Brazil), and in 2022 moved to Santa Maria to permanently join the Chemistry Department of the Federal University of Santa Maria (UFSM - Brazil) as Assistant Professor (tenured) of Organic Chemistry. Currently, his research interests are focused on the development of light-driven transformations, mainly those employing cheap and abundant metals as photocatalysts (e.g., Fe and Cu) and dye-based photocatalysts, as well as organochalcogen chemistry.

2 Bibliometric data

Research ID: M-7075-2019

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Publications: 45 papers (including 6 reviews), 03 patents, 02 book chapters

Citations (ISI/Web of Science): 902 citations; *h-index*: 17

Citations (Google Scholar): 1081 citations; *h-index*: 19

3 Selection of the 10 most relevant publications and/or patents

1. Dapper, L. H.; Mena, V. T.; Rambo, M. W.; Santos, F. B.; Pineda, N. R.; Iglesias, B. A.; Piquini, P. C.; Silva, M. S.; Lenardão, E. J.; Penteado, F. *ACS Sus. Chem. Eng.*, **2024**, 12, 10276-10285, (DOI: 10.1021/acssuschemeng.4c03149)
2. Anghinoni, J. M.; Ferreira, S. S.; Kazmierczak, Perin, G.; Penteado, F.; Lenardão, E. J. *J. Org. Chem.*, **2024**, 89, 11272-11280. (DOI: 10.1021/acs.joc.4c00944)

3. Anghinoni, J. M.; Ferreira, S. S.; Piquini, P. C.; Iglesias, B. A.; Perin, G.; Penteadó, F.; Lenardão, E. J. *Chem. Eur. J.*, **2023**, 29, e202301934. (DOI: 10.1002/chem.202301934)
4. Quadros, G. T.; de Medeiros, S. P.; de Oliveira, C. A.; Rambo, M. W.; Abenante, L.; Lenardão, E. J.; Penteadó, F. *Asian J. Org. Chem.*, **2023**, 12, e202300517. (DOI: 10.1002/ajoc.202300517)
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6. Bartz, R. H.; Silva, K. B.; Santos, R. R. S. A.; Peglow, T. J.; Lenardão, E. J.; Iglesias, B. A.; Penteadó, F.; Perin, G.; Jacob, R. G. *ChemCatChem*, **2023**, 15, e202201557. (DOI: 10.1002/cctc.202201557)
7. Abenante, L.; Quadros, G. T.; Perin, G.; Santi, C.; Penteadó, F.; Lenardão, E. J. *Eur. J. Org. Chem.*, **2022**, e202200641. (DOI: 10.1002/ejoc.202200641)
8. Garcia, C. S.; Besckow, E. M.; Espíndola, C. N. S.; Nunes, C. D. A.; Zuge, N. P.; de Azeredo, M. P.; da Rocha, M. J.; Junior, L. R. C.; Penteadó, F.; Gomes, C. S.; Lenardão, E. J.; Bortollato, C. F.; Brüning, C. A. *ACS Chem. Neurosci.* **2022**, 13, 1746-1755. (DOI: 10.1021/acchemneuro.2c00129)
9. Perin, G.; Peglow, T. J.; Penteadó, F.; Nobre, P. C.; Silva, K. B.; Stach, G.; Barcellos, T.; Lenardão, E. J.; Roehrs, J. A. *Chem. Asian J.* **2022**, 17, e202101394. (DOI: 10.1002/asia.202101394)
10. Abenante, L.; Padilha, N. B.; Anghinoni, J. M.; Penteadó, F.; Rosati, O.; Santi, C.; Silva, M. S.; Lenardão, E. J. *Org. Biomol. Chem.*, **2020**, 18, 5210-5217. (DOI: 10.1039/D0OB01073A)