



Curriculum Vitae

Personal information **Leticia da Mata Lazinski**

Work experience

November 2024 - Present

Pharmaceutical Quality Assessor

French National Agency for Medicines and Health Products Safety

France

- Evaluation, by providing scientific expertise, of the quality section of chemical medicine dossiers, particularly in the context of clinical trial applications, marketing authorization (MA) or variations of MA and Active Substance Master File (ASMF), in national and European procedures.

October 2021 - October 2024

Doctoral Researcher in Medicinal Chemistry and Photochemistry

University of Grenoble

France

- Design, chemical synthesis and chemical characterization of hemiindigoids;
- Development of colorimetric assays for evaluation of hemiindigoids as inhibitors of tyrosinase and acetylcholinesterase;
- Photochemical and photophysical characterization of photochromic tyrosinase and acetylcholinesterase inhibitors;
- Evaluation of photochromic acetylcholinesterase inhibitors for photopharmacological applications.

July 2016 - August 2019

Pharmacist

Nissei and CLAMED

Brazil

- Dispensed prescription medications and provided patient counseling;
- Ensured of compliance with pharmaceutical regulations;
- Managed medication therapy and drug interactions.

Education and training

October 2021 - October 2024

PhD in Medicinal Chemistry and Photochemistry

University of Grenoble

France

- Organic synthesis, heterocyclic synthesis, photochemistry, photophysics, photochromism, photopharmacology, analytical chemistry

September 2020 - September 2021

Master 2 in Chemistry for Life Sciences

University of Grenoble

France

- Bioorganic chemistry: synthesis of peptides, sugars and oligonucleotides
- Bioinorganic chemistry: metal complexes, catalysis
- Analytical chemistry: NMR, HPLC, mass spectrometry, infra-red, UV-visible spectroscopy

September 2019 - September 2020

Master 1 in Chemistry

University of Grenoble

France

- Organic synthesis, asymmetric synthesis, photochemistry, green chemistry

February 2011 - February 2016

Pharmacy studies

Federal University of Parana

Brazil

Additional information

Publications

Lazinski, L. M.; Beaumet, M.; Loiseau, F.; Goudet, C.; Boggio-Pasqua, C.; Royal, G.; Haudecoeur, R. *Bistable and water-operable hemiindigo photoswitches allow optical control of acetylcholinesterase activity with visible light*. **Chemistry Europe**, volume 3, issue 5, **September 2025**.

Lazinski, L. M.; Beaumet, M.; Roulhier, B.; Gay, R.; Royal, G.; Maresca, M.; Haudecoeur, R. *Design and synthesis of 4-amino-2',4'-dihydroxyindanone derivatives as potent inhibitors of tyrosinase and melanin biosynthesis in human melanoma cells*. **European Journal of Medicinal Chemistry**, volume 266, **February 2024**.

Roulhier, B.; Rush, I.; **Lazinski, L. M.**; Pèrés, B.; Olleik, H.; Royal, G.; Fishman, A.; Maresca, M.; Haudecoeur, R. *Resorcinol-based hemiindigo derivatives as human tyrosinase inhibitors and melanogenesis suppressors in human melanoma cells*. **European Journal of Medicinal Chemistry**, volume 246, **January 2023**.

Lazinski, L. M.; Royal, G.; Robin, M.; Maresca, M.; Haudecoeur, R. *Bioactive aurones, indanones and other hemiindigoid scaffolds: Medicinal chemistry and photopharmacology perspectives*. **Journal of Medicinal Chemistry**, volume 65, issue 19, **September 2022**.

Projects

Memberships

Other Relevant Information