Editor-in-Chief

Prof. Natalia Tretyakova,

Distinguished McKnight University Professor,
Director, Epigenetics Consortium
Past Chair, ACS Division of Chemical Toxicology
Department of Medicinal Chemistry and the Masonic Cancer Center
University of Minnesota - Twin Cities

Email: trety001@umn.edu

Natalia Tretyakova began her independent scientific career in 2000 as an Assistant Professor at the University of Minnesota, where she currently holds the position of Distinguished McKnight University Professor in the Department of Medicinal Chemistry and the Masonic Cancer Center. Her research lies at the interface of chemical biology, toxicology, and epigenetics, with a focus on DNA and protein adducts, epigenetic deregulation, and the molecular mechanisms underlying cancer and age-related diseases. Her laboratory integrates mass spectrometry, synthetic chemistry, and multi-omics approaches to uncover the biological consequences of DNA-protein crosslinks and to develop targeted epigenetic therapies. Natalia is the founder and director of the University of Minnesota Epigenetics Consortium and serves on multiple editorial boards and national committees. Her work aims to translate chemical insights into therapeutic strategies that promote human health and environmental safety.

Associate Editors

Dr. Alex Gregory Waterson

Departments of Pharmacology and Chemistry Vanderbilt University School of Medicine

Email: a.waterson@vanderbilt.edu

Dr. Vitor Bernardes Pinheiro

Department of Pharmaceutical and Pharmacological Sciences Rega Institute for Medical Research, KU Leuven

Email: vitor.pinheiro@kuleuven.be