Dr. Tabas is the Richard J. Stock Professor of Medicine and Cell Biology at Columbia University. His research focuses on (1) molecular-cellular mechanisms of atherosclerosis, with an emphasis on endoplasmic reticulum (ER) stress and inflammation in macrophages and dendritic cells; (2) pro-atherogenic roles of insulin resistance and type 2 diabetes; and (3) calcium and ER stress signaling pathways in hepatocytes that contribute to the metabolic disturbances of obesity and diabetes. His most recent research on hepatocyte signaling has revealed novel drug targets for type 2 diabetes. He has lectured worldwide and published over 200 original research articles and reviews. These papers have been published in *Cell, Nature, Science, Nature Cell Biology, Nature Reviews Immunology, Cell Metabolism, Journal of Clinical Investigation, Proceedings of the National Academy of Sciences*, and other top journals. Dr. Tabas also serves on the Board of Reviewing Editors for the journal *Science*. He was elected to both the Society for Clinical Investigation and the Association of American Physicians. Dr. Tabas' other honors include the American Heart Association Established Investigator Award, the Columbia University Doctor Harold and Golden Lamport Research Award, the American Heart Association/ATVB Council Special Recognition Award, and the 2011 Alumni Achievement Award from Washington University School of Medicine.