

Antonios G. Mikos

Antonios G. Mikos is the Louis Calder Professor of Bioengineering and Chemical and Biomolecular Engineering at Rice University. His research focuses on the synthesis, processing, and evaluation of new biomaterials for use as scaffolds for tissue engineering, as carriers for controlled drug delivery, as non-viral vectors for gene therapy, and as platforms for disease modeling. His work has led to the development of novel orthopaedic, dental, cardiovascular, neurologic, and ophthalmologic biomaterials. He is the author of over 700 publications and the inventor of 32 patents. He is the editor of 15 books and the author of one textbook (*Biomaterials: The Intersection of Biology and Materials Science*, Pearson, 2nd ed., 2023). He has been cited over 100,000 times and has an h-index of 166. Mikos is a Member of the National Academy of Engineering, the National Academy of Medicine, the National Academy of Inventors, the Chinese Academy of Engineering, the Academia Europaea, and the Academy of Athens. He has been recognized by various awards including the *Jensen Tissue Engineering Award* of the Tissue Engineering and Regenerative Medicine International Society-Global, the *Lifetime Achievement Award* of the Tissue Engineering and Regenerative Medicine International Society-Americas, the *Founders Award* of the Society For Biomaterials, the *Founders Award* of the Controlled Release Society, the *Robert A. Pritzker Distinguished Lecturer Award* of the Biomedical Engineering Society, the *Biomaterials Global Impact Award*, the *Acta Biomaterialia Gold Medal*, the *Excellence in Surface Science Award* of the Surfaces in Biomaterials Foundation, and the *International Award* of the European Society for Biomaterials. He is a Founding Editor and Editor-in-Chief of the journal *Tissue Engineering*. He is Past-President of the Tissue Engineering and Regenerative Medicine International Society-Americas and the Society For Biomaterials.