

Paper	DOI	Journal	date retracted
The theoretical prediction of the boundary-layer-blockage and external flow choking at moving aircraft in ground effects	https://doi.org/10.1063/5.0040440	Physics of Fluids	Aug 2025
Universal benchmark data of the three-dimensional boundary layer blockage and average friction coefficient for in silico code verification	https://doi.org/10.1063/5.0086638	Physics of Fluids	Aug 2025
In vitro prediction of the lower/upper-critical biofluid flow choking index and in vivo demonstration of flow choking in the stenosis artery of the animal with air embolism	https://doi.org/10.1063/5.0105407	Physics of Fluids	Aug 2025
A closed-form analytical model for predicting 3D boundary layer displacement thickness for the validation of viscous flow solvers	https://doi.org/10.1063/5.0236054	AIP Advances	Aug 2024
Discovery of nanoscale sanal flow choking in cardiovascular system: exact prediction of the 3D boundary-layer-blockage factor in nanotubes	https://doi.org/10.1038/s41598-021-94450-8	Scientific Reports	June 2023
Lopsided Blood-Thinning Drug Increases the Risk of Internal Flow Choking Leading to Shock Wave Generation Causing Asymptomatic Cardiovascular Disease	https://doi.org/10.1002/gch2.202470083	Global Challenges	March 2024
Sanal Flow Choking: A Paradigm Shift in Computational Fluid Dynamics Code Verification and Diagnosing Detonation and Hemorrhage in Real-World Fluid-Flow Systems	https://doi.org/10.1002/gch2.202470082	Global Challenges	March 2024