

Ippei Shimizu

He has studied cellular senescence and aging signaling in age-related disorders like heart failure and diabetes. He is now exploring "sync-aging" and defining "senoproteins" as key factors. He is developing concepts for Age-related Fibrotic Disorders (A-FiD) and investigating senolytics to reverse aging. Recently, he developed a spontaneous atrial fibrillation mouse model and is trying to open a new avenue for arrhythmia studies.