

The American Heart Association (November 14-16, 2021 A virtual experience) Left Atrial Reservoir Strain is an Early Marker of Atrial Fibrosis in Cardiovascular Surgery Patients. **Toshiaki Nakajima**, Akiko Haruyama, Suguru Hirose, Hiroko Yazawa, Taira Fukuda, Hirohisa Amano, Shu Inami, Syotaro Obi, Takuo Arikawa, Ikuko Shibasaki, Masashi Sakuma, Shichiro Abe, Hirotsugu Fukuda, Teruo Inoue, Shigeru Toyoda.

The American Heart Association (November 14-16, 2021) Preoperative Serum Gdf-15, Endothelin-1 Levels, and Intraoperative Factors as Short-Term Operative Risks for Patients Undergoing Cardiovascular Surgery. Takashi Kato, **Toshiaki Nakajima**, Taira Fukuda, Ikuko Shibasaki, Toshiyuki Kuwata, Shigeru Toyoda, Teruo Inoue, Hirotsugu Fukuda