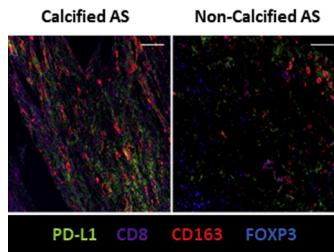


# Adult Articles in AATS Journals

Readers who found these articles interesting may also like to read these adult papers that can be found in recent issues of AATS journals.

## ADULT

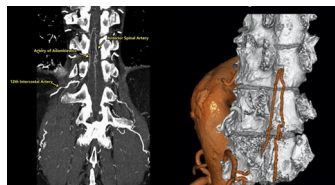
### Aorta



**JTCVS OPEN:** Inflammatory and immune checkpoint markers are associated with the severity of aortic stenosis. *Erkhem-Ochir B, Tatsuishi W, Yokobori T, Ohno T, Hatori K, Handa T, Oyama T, Shirabe K, Saeki H, Abe T.* J Thorac Cardiovasc Surg Open. 2020; in press.

**Commentary:** Suppressing the inflammatory response—Can it be an alternative to SAVR and TAVR for patients with calcific aortic stenosis? *Lazar HL.* J Thorac Cardiovasc Surg Open. 2020; in press.

**Commentary:** Immune cell infiltration in aortic stenosis: Cause or consequence? *Buratto E, Konstantinov IE.* J Thorac Cardiovasc Surg Open. 2020; in press.



**JTCVS TECHNIQUES:** Safety of perioperative cerebrospinal fluid drain as a protective strategy during descending and thoracoabdominal open aortic repair. *Abdelbaky M, Papanikolaou D, Zafar MA, Ellauzi H, Shaikh M, Ziganshin BA, Elefteriades JA.* J Thorac Cardiovasc Surg Tech. 2021; in press.

**Commentary:** The aggregation of marginal gains for spinal cord protection. *Chatterjee S, Preventza O, Coselli JS.* J Thorac Cardiovasc Surg Tech. 2020; in press.

**Commentary:** Cerebrospinal fluid drainage: One component of a successful distal aortic surgery program. *Ibrahim M, Chung JCY, Lindsay TF, Ouzounian M.* J Thorac Cardiovasc Surg Tech. 2021; in press.



**JTCVS TECHNIQUES SURGICAL TECHNIQUE:** Hybrid repair of acute type A aortic dissection with visceral malperfusion syndrome. *Ni B, Gu J, Li M, Shao Y.* J Thorac Cardiovasc Surg Tech. 2020; in press.

**Commentary:** Early malperfusion syndrome—A new concept. *Yang B.* J Thorac Cardiovasc Surg Tech. 2020; in press.

**Commentary:** Hybrid repair of acute type A aortic dissection with visceral malperfusion syndrome—Endovascular first! *Liakopoulos OJ, Ahmad W.* J Thorac Cardiovasc Surg Tech. 2021; in press.

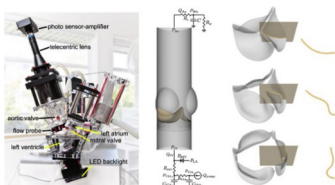
### Aortic Valve



**JTCVS TECHNIQUES INVITED EXPERT OPINION:** Surgery after transcatheter aortic valve interventions. *Burke CR, Oyetunji SO, Aldea GS.* J Thorac Cardiovasc Surg Tech. 2021; in press.

**Commentary:** Ready or not, here it comes: Surgery after transcatheter aortic valve replacement. *Reich H, Ramzy D.* J Thorac Cardiovasc Surg Tech. 2020; in press.

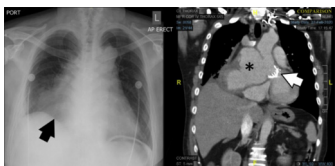
**Commentary:** An ounce of prevention. *Wei LM, Badhwar V.* J Thorac Cardiovasc Surg Tech. 2021; in press.



**JTCVS OPEN:** Bioprosthetic aortic valve diameter and thickness are directly related to leaflet fluttering: Results from a combined experimental and computational modeling study. *Lee JH, Scotten LN, Hunt RL, Caranasos TG, Vavalle JP, Griffith BE.* J Thorac Cardiovasc Surg Open. 2020; in press.

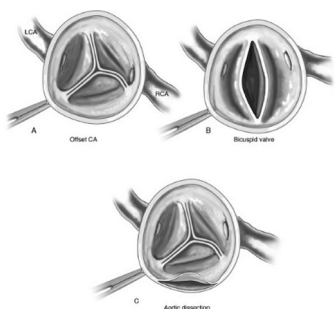
**Commentary:** A surgeon's view of an engineer's data. *Carpenter A.* J Thorac Cardiovasc Surg Open. 2020; in press.

**Commentary:** Leaflet fluttering of bioprosthetic valve—Does it matter? *Obrist D, Carrel TP.* J Thorac Cardiovasc Surg Open. 2020; in press.



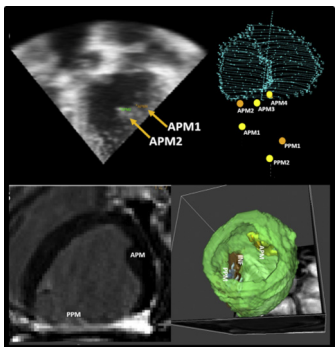
**JTCVS TECHNIQUES CASE REPORT:** Unusual presentation of Aspergillus aortitis after aortic valve surgery with massive haemoptysis. *Leow L, Qian Q, Chew KL, Sorokin V.* J Thorac Cardiovasc Surg Tech. 2021; in press.

**Commentary:** Evoke the unlikely, not too late. *Anselmi A, Revest M.* J Thorac Cardiovasc Surg Tech. 2021; in press.



**OpTechs:** Florida Sleeve Operative Technique. *Freeman KA, Arnaoutakis GJ, Jeng EI, Matin TD, Beaver TM.* Oper Tech Thorac Cardiovasc Surg. 2020; in press.

## Mitral Valve

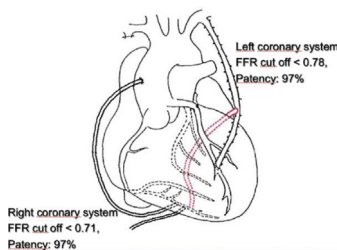


**JTCVS OPEN:** Multi-modal image analysis and subvalvular dynamics in ischemic mitral regurgitation. *Aly AH, Saito Y, Bouma W, Pilla JJ, Pouch AM, Yushkevich PA, Gillespie MJ, Gorman JH 3rd, Gorman RC.* J Thorac Cardiovasc Surg Open. 2020; in press.

**Commentary:** Another step forward ischemic mitral regurgitation comprehension. *Di Mauro M, Guarracini S, Capuzzi D, Calafiore AM.* J Thorac Cardiovasc Surg Open. 2020; in press.

**Commentary:** The mitral valve and the left ventricle in functional mitral regurgitation: The puppet and the puppeteer. *Xu D, Padala M.* J Thorac Cardiovasc Surg Open. 2020; in press.

## Coronary

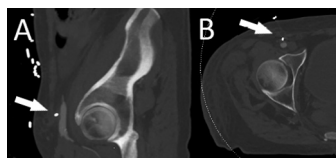


**JTCVS OPEN INVITED EXPERT OPINION:** What should be the role of fractional flow reserve measurement in the CABG patient? Glineur D, Chong AY. *J Thorac Cardiovasc Surg Open*. 2020 [In press].

**Commentary:** Mobilizing the reserves in CABG –With and without fractional flow. Doenst T, Diab M, Faerber G, Richter M. *J Thorac Cardiovasc Surg Open*. 2020 [In press].

**Commentary:** Commentary: FFR for CABG—Not yet ready for prime time. Lazar HL. *J Thorac Cardiovasc Surg Open*. 2020 [In press].

## Mechanical Circulatory Support



**JTCVS TECHNIQUES:** Complete percutaneous decannulation from femoral venoarterial extracorporeal membrane oxygenation. Shah A, Ghoreishi M, Taylor BS, Toursavatkohi S, Kaczorowski DJ, Pasrija C, Tran D, Abdullah M, Madathil RJ, Deatrck KB, Mazzeffi MA, Menne A, Menaker J, Gammie JS, Griffith BP. *J Thorac Cardiovasc Surg Tech*. 2020; in press.

**Commentary:** MANTA could be an ace in the hole for peripheral ECMO. Joyce DL. *J Thorac Cardiovasc Surg Tech*. 2020; in press.

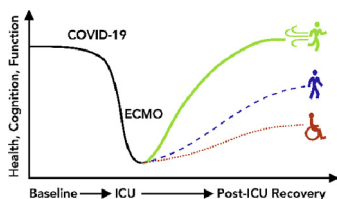


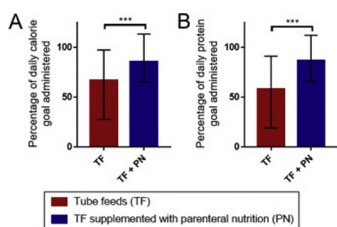
Figure 1. What are the long-term outcomes of survivors of COVID-19 treated with ECMO?

**JTCVS OPEN:** Expert Review: Long-term recovery of survivors of COVID-19 treated with ECMO: The next imperative. Mayer KP, Jolley SE, Etchill EW, Fakhri S, Hoffman J, Sevin CM, Zwischenberger JB, Rove JY. *J Thorac Cardiovasc Surg Open*. 2020; in press.

**Commentary:** ECMO and COVID-19. Beyond the brink of a pandemic. Hayanga JWA, Woods K. Hayanga HK. *J Thorac Cardiovasc Surg Open*. 2020; in press.

**Commentary:** Recovery following COVID-19 infection: Are we truly ready for what is to come? Chan EG, Luketich JD, Sanchez PG. *J Thorac Cardiovasc Surg Open*. 2020; in press.

## Perioperative Management



**STCVS:** Nutrition Support After Cardiac Surgery: Lessons Learned From a Prospective Study. Ong CS, Yesantharao P, Brown PM, Brown TA, Sussman MS, Whitman GJR. *Semin Thorac Cardiovasc Surg*. 2021; 33(1): 109-116.

**Commentary:** Food for thought. Devlin PJ, Mehta CK. *Semin Thorac Cardiovasc Surg*. 2021; 33(1): 116-117.

**Commentary:** Nutrition support after cardiac surgery – How to Dine? Hill A, Heyland DK, Stoppe C. *Semin Thorac Cardiovasc Surg*. 2021; 33(1): 118-120.

**Commentary:** Nutrition support after cardiac surgery – How to Dine? Hill A, Heyland DK, Stoppe C. *Semin Thorac Cardiovasc Surg*. 2021; 33(1): 118-120.



**JTCVS OPEN:** Expert Opinion: Preoperative anemia management in the COVID-19 era. Perelman SI, Shander A, Mabry C, Ferraris VA. *J Thorac Cardiovasc Surg Open*. 2021; in press.

**Commentary:** Good surgery gets good results: Not so good if your patient is anemic. Kramer RS. *J Thorac Cardiovasc Surg Open*. 2021; in press.

**Commentary:** Patient blood management in COVID19—Is anything really different? Levy JH, Mamoun N, Shaz B. *J Thorac Cardiovasc Surg Open*. 2021; in press.