Machine Learning–Derived Multivariable Predictors of Shock in High-Risk Cardiac Surgery Patients

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Citation Report

#	Article	IF	Citations
1	Advocating MiECC: Proven Benefits for High-Risk Cardiac Surgery Patients Based on COMICS Trial Evidence. JTCVS Open, 2025, 0, 269.	2.0	0
2	High-Granularity Machine Learning Prediction of Acute Brain Injury in Patients Receiving Venoarterial Extracorporeal Membrane Oxygenation. ASAIO Journal, 2025, 71, 10.1097/MAT.0000000000002449.	2.2	3
3	Development and Validation of a Predictive Model for Postoperative Hepatic Dysfunction in Stanford Type A Aortic Dissection. Scientific Reports, 2025, 15, 22126.	5.2	3
4	Cardiogenic Shock Detection Using Electronic Medical Records: A Review and Blueprint for Clinical Implementation and Future Research. Journal of the American Heart Association, 2026, 15, e047049.	5.8	1
5	Design and Rationale of the Impella®-Protected Cardiac Surgery Trial (IMPACT): A Multicenter, Single-Arm Pilot Study in High-Risk Cardiac Surgery Patients. American Heart Journal, 2026, 297, 107434.	3.3	2
6	Machine Learning in Postcardiotomy Shock: Implications for Temporary Mechanical Circulatory Support. Journal of Cardiothoracic and Vascular Anesthesia, 2026, 40, 3007-3018.	2.1	3
7	Ten Guiding Principles for the Management of Postcardiotomy Cardiogenic Shock: Salvaging the Unsalvageable. Annals of Thoracic Surgery, 2026, 122, 1166-1184.	3.8	0
8	Multistate Models for Predicting Organ Failure Trajectories in the Postoperative Period of Cardiac Surgery. Medicina Intensiva (English Edition), 2026, .	0.6	0
9	Preemptive Transvalvular Mechanical Circulatory Support Is Safe and Feasible in High-Risk Cardiac Surgery Patients: Results of Impella-Protected Cardiac Surgery Trial. Journal of Thoracic and Cardiovascular Surgery, 2026, .	3.6	0
10	Modelos multiestado para la predicción de trayectorias del fracaso orgánico en el postoperatorio de cirugía cardiaca. Medicina Intensiva, 2026, .	0.8	0