

Content index 2023 - Heart, Vessels and Transplantation

2D transesophageal echocardiography 282, 312
3D transesophageal echocardiography 312
3D technologies 364
3-dimensional reconstruction 240, 248
A single-channel electrocardiogram 338
Academic writing 290
Accuracy 282
Action crisis 290
Acute cardiac care 17
Acute coronary syndrome 7, 23, 34, 170
Acute heart failure 273
Adult 184
Age 176
ALCAPA syndrome 230
Anatomy 64, 364
Anesthesia 71
Aneurysm 14, 121, 125, 234
Angina pectoris 255, 262
angiography 58
Angiotensin converting enzyme inhibitor, 271
Angiotensin receptor blocker 271
Angiotensin receptor-neprilysin inhibitor 255
Animal 296
Antiarrhythmic therapy 17
Anticoagulation 151, 255
Aorta 14, 121, 125, 321, 387
Aorta thrombus 387
Aortic aneurysm 377
Aortic coarctation 125
Aortic disease 14
Aortic surgery 125
Aortic valve 111, 121
Aortic valve prosthesis 395
Aortic valve regurgitation 121
Arrhythmias 1, 11, 17, 64, 93, 151, 161, 194, 338, 393, 398
Arrhythmogenic right ventricular cardiomyopathy 264
Artificial intelligence 151
Ascending aorta 240, 248
Ascending aorta aneurysm 121
Atrial fibrillation 17, 255, 338
Atrioventricular orifice 382
Autopsy 364
Balloon angioplasty 93
Benign 219
Bentall procedure 121

Bicuspid aortic valve 395
Biomedical publishing 1, 64, 151, 255
Blalock-Taussig shunt 143
Blalock-Thaussig-Thomas shunt 143, 148
Bland-White-Garland syndrome 230
Bleeding 306
Blood pressure 255
Bronchial-alveolar-vascular microaxis 296
Cancer 11, 282
Cancer treatment-related cardiac dysfunction 282
Cardiac amyloidosis 75
Cardiac implantable electronic devices 93, 151
Cardiac magnetic resonance imaging 387
Cardiac remodeling 23
Cardiac surgery 1, 14, 121, 135, 143, 148, 151, 165, 176, 206, 219, 278, 347, 382, 395
Cardiac surgery procedures 121, 143, 148, 151, 165, 176, 206, 219, 223, 278, 347, 377, 382, 387, 395
Cardioembolic stroke 17
Cardiology 1, 4, 7, 11, 14, 17, 64, 151
Cardiomyopathy 267
Cardio-oncology 11
Cardiotoxicity 11, 282
Cardiovascular diseases 4, 7, 11, 14, 17, 71, 156, 161, 165
Cardiovascular evaluation 4, 7, 11, 48, 156, 161, 165
Cardiovascular surgery 64, 377, 387
Cardioversion 17
Carotid endarterectomy 355
Carotid stenting 355
Catheter ablation 194
Celiac artery 234
Cerebrovascular events 34
Chemotherapy 282
Chevar 130
Child 219
Chimney 130
Chordal rupture 395
Chronic coronary artery disease 262
Chronic heart failure 347
Chronic kidney disease 347
Clinical presentation 321
Clinical trials 1, 64, 151, 255
Complications 234
Computed tomography angiography 58, 230, 262, 364
Congenital heart disease 69, 135, 143, 148, 230
Continuous medical education 64, 69, 71, 75, 135, 151, 156, 161, 166
Coronary angiography 34, 176, 230, 321
Coronary artery 58, 230, 321
Coronary artery anomaly 58, 230
Coronary artery bypass surgery 176, 223

Coronary artery disease 7, 23, 48, 166, 176, 262, 269
Coronary physiology 166
Coronary steal 223
Coronary stenting 34
COVID-19 1, 48, 64, 130, 151, 255, 347
COVID-19 markers 347
Cryptogenic stroke 103
Databases 151, 255
Death 200
Deep venous thrombosis 52
Devices 64, 93
Diabetes 255
Diagnosis 14, 329
Diagnostic accuracy 282, 329
Diastolic dysfunction 329
Dilated cardiomyopathy 264
Diocles of Carystus 364
Dissection 364
Doppler echocardiography 329
Double valve replacement 395
Dual-organ transplantation 165
Dynamics 200
Early mobilization 52
Early outcomes 347
Echocardiography 17, 23, 69, 79, 89, 184, 282, 312, 329
Editorial policies 1
Education 62, 64, 290
Effects 359
Elderly 7
Electroanatomical mapping 194
Electrocardiography 170, 260, 329, 393, 398
Electrocardiography gating coronary computed tomography
Electrophysiology 64, 93
Endoscopic ligation
Endoscopic ligator 306
Endovascular surgery 1, 14, 234
Endovascular-coiling procedure 234
Epidemiology 103
Escape-echo bigeminy 393, 398
Esophageal varices 306
Esophagus 306
Evidence-based knowledge 1, 4, 7, 11, 64, 69, 71, 75, 151, 156, 161, 166, 255, 260, 262, 271
Exercise treadmill testing 262
Exposome 296
External pacemaker 241
Failure 338
Female 200
Femoral vein graft 377

Fibrinogen 34
First pacemaker 241
Fluoroscopy 194
Fractional flow reserve 166
Fragmented QRS 170
Gelatinous mass 219
Gender 111
Global circumferential strain 282
Global longitudinal strain 282
Global radial strain 282
Guidelines 1, 4, 7, 11, 14, 64, 69, 71, 75, 151, 156, 161, 166, 255, 269 260, 262, 264, 271
Health 43
Healthcare system 43
Healthy lifestyle 43
Heart defects 143
Heart failure 151, 170, 255, 271
Heart failure with mildly reduced ejection fraction 271
Heart failure with preserved ejection fraction 271
Heart valve 111
Heart-kidney transplantation 165
Heart-liver transplantation 165
Hemiplegia 219
Hemorrhagic stroke 103
High altitude 359
History 143, 148, 241, 364
History of anatomy 364
Hypertrophic cardiomyopathy 206, 264
ICD-10 review 200
Imaging 1, 11, 17, 23, 48, 69, 240, 248, 262
Inferior vena cava 382
Instantaneous wave-free ratio 166
Interferons 23
Interleukin 23
Internal carotid artery 355
Interventional cardiology 1,7,34
Intracardiac ultrasound 194
Intra-stent thrombosis 130
Invasive cardiac procedures 79, 89, 93, 111
Ischemic stroke 103
Isolated protein diet 296
Johns Hopkins 143
Junctional escape-capture bigeminy 393, 398
Juvenile 184
Kidney diseases 165
Leadless pacemaker 64, 241
Left anterior descending artery 58, 230
Left atrial appendage 64, 338
Left atrial appendage occlusion 64, 338

Left atrium 17
Left internal mammary artery 223
Left ventricular dysfunction 282, 329
Left ventricular function 79, 89
Left ventricular hypertrophy 260
Left ventricular thrombus 387
Liver diseases 165
Longitudinal vessel analysis 166
Lung cancer 4
Lungs 296
Macronutrients 215
Magnetic resonance imaging 240, 248
Major adverse cardiac events 34
Male 200
Management 4,7,11,14, 71, 156, 161, 264
Markers 23
Micronutrients 215
Mineralcorticoid receptor antagonist 271
Mitral valve 111
Mitral annular systolic velocity 79, 89
Mitral regurgitation 278
Mitral stenosis 184
Mitral valve area 184
Mitral valve prosthesis 395
Mitral valve repair 206
Mitral valve replacement 395
Morbidity 103
Mortality 103, 200, 255
Mountain climate 359
Multidisciplinary care 75
Multifocal atherosclerosis 355
Multiple sclerosis 359
Mustard procedure 93
Mycotic aneurysm 377
Myocardial infarction 7, 23, 34, 230
Myocardial ischemia 262
Myocardial performance index 64, 79, 89
Myocardial perfusion imaging 48
Myxoma 219, 282
N-terminal -pro-brain natriuretic peptide 170, 347
Neurovascular 130
Non-ST-elevation myocardial infarction 7, 34
Non-cardiac surgery 4, 156
Non-dilated left ventricular cardiomyopathy 264
Nutrition 215
Obesity 151, 255
Obstruction 382
Occluder 64

Oncology 11
Optical coherence tomography 151
Oral anticoagulation 338
Outcomes 165, 170, 184, 347
Pacemaker 64, 93, 241
Pacemakers' history 241
Pain 306
Pandemics 1, 48, 64
Patent arterial duct 240, 248
Pectus excavatum 121
Peer-review 1, 255
Percutaneous balloon mitral valvuloplasty 79, 89, 184
Percutaneous cardiovascular intervention 166, 223
Percutaneous coronary intervention 34, 151, 166, 170, 230,
Percutaneous transvenous mitral commissurotomy 184
Peripartum 395
Physical therapy 52
Portal hypertension 306
Positron emission tomography imaging 262
Post-coarctation aneurysm 125
Preclinical diagnosis 329
Predictors 170
Pregnancy 71, 161, 194
Primary percutaneous coronary intervention 170, 230
Prognosis
Project 62
Prosthetic heart valve 278
Prosthetic valve 278, 312
Prosthetic valve dysfunction 278, 312
Pulmonary artery 230
Pulmonary trunk 240, 248
Quiz 135, 240, 248, 393, 398
Rats 296
Redo heart valve surgery 278
Refractory angina 223
Region 200
Rehabilitation 52
Renal 130
Renal artery 321
Research education 52, 290
Research management 290
Research study protocol preparation 290
Rest/stress nuclear imaging 262
Restrictive cardiomyopathy 264
Reviewers 1
Rheumatic mitral stenosis 79, 89
Right atrium 382
Right ventricle 382

Risk factor 23, 43, 103, 176
Risk stratification 262
Ross procedure 151
Rupture 377
Saccular aneurysm 234
Semaglutide 151, 255
Septal myectomy 206
Smoking 23
Sociological survey 43
Sodium-glucose cotransporter 2 inhibitor 255, 271
Soluble tumor necrosis factor receptor 23
Spectral analysis 329
ST-elevation myocardial infarction 23, 34, 170
Stenosis 355
Stent 34, 130
Stenting 34, 223
Sternal plate 121
Strain 17
Strain imaging 282
Strain rate 17
Stress echocardiography 262
Stress single-photon emission computed tomography 262
Stroke 17, 103, 338, 355
Structural changes of the respiratory tract 296
Structural deterioration of prosthetic valve 278
Students 43
Subclavian artery 223
Subclavian steal 223
Superior vena cava stent 93
Superior vena cava syndrome 93
Surgery 1, 4, 14, 121, 125, 151, 165, 287
Surgical procedures, 1, 4, 14, 121, 125
Surgical thrombectomy 387 Tumor 219
Tachyarrhythmias 194
Takayasu aortoarteritis 321
Tetralogy of Fallot 143, 148
Thoracic surgery 4, 14 121, 125
Thromboaspiration 130
Thrombosis 130
Thrombus 338, 387
Tissue Doppler 79, 89
Training 62
Transcatheter aortic valve implantation 64, 111, 269
Transcatheter aortic valve replacement 151
Transcatheter edge-to-edge repair 64, 111
Transcatheter treatment 111
Transesophageal echocardiography 282, 312
Transplantation 165

Transvenous lead extraction 93
Treatment 4, 7, 11, 14, 71, 156, 161
Tricuspid valve 111
TTK Chitra mechanical valve 278
Type X dual left anterior descending artery 58
Unstable angina 7, 34
Vaccination 255
Varicose veins 306
Vascular anatomy 240, 248
Vascular diseases 14, 17, 52, 377, 387
Vascular surgery 121, 377, 387
Ventral repair 125
Vesalius 364
Viral infection 215
Vitamin D deficiency 215
Vivien Thomas 143, 148
Young 176