

# VOL 81 N° 6 DECEMBER 2013

# Index of Contents

(CORRESPONDING TO ISSUES 1, 2, 3, 4, 5 AND 6)

#### **EDITORIALS**

- Cost-Effectiveness Should Go Together, 1
- Personality Disorders And Coronary Atherosclerotic Plaque: A New Perspective, 4
- Assessing Myocardial Ischemia And Viability: Is It Still A Relevant Question? 93
- In Search For The Causal Mechanisms Of Chest Pain, 96
- 2012 Pedro Cossio Foundation Award, 98
- Chemotherapy For Cancer: Good And Bad News, 100
- Echocardiography For Embolic Risk Stratification In Atrial Fibrillation: Improvement Of Cha<sub>2</sub>ds<sub>2</sub>-Vasc In The Era Of New Oral Anticoagulants, 102
- Role Of Registries And Observational Studies In The Continuous Quality Improvement Of Health Care, 197
- Protection Of Thioredoxin-1 Against Myocardial Ischemia And Reperfusion ... Is Not The Same As With Good Wines! 199
- Gender And Cardiovascular Disease, 275
- A Pioneering Argentinean Study To Better Understand The Gender Differences On Patients With Acute Coronary Syndromes, 277
- Importance Of Gender Differences In The Diagnosis And Management Of Patients With Acute Coronary Syndromes: The Grace Study In An Argentine Population, 279
- Women's Lack Of Awareness Or Inadequate And Scarce Information On Cardiovascular Disease? 281
- The Challenge Of Optimizing Cardiovascular Risk Stratification In Women, 284
- The Possibility Of Living With A Single Ventricle Is Surprising, 359
- New Data On The Prognostic Value Of Inflammatory Markers In Patients With Acute Coronary Syndrome, 361
- Medical Responsability In Myocardial Revascularization Of Diabetic Patients, 475
- Structural Normality With Ventricular Ectopy: The Horizon Effect. 441
- The Importance Of External Validity Through Regional Registries, 443

## ORIGINAL ARTICLES

- Ischemic Preconditioning Preserves Dystrophin Through Matrix Metalloproteinase-2 Inhibition, 7
- Problems And Solutions In The Implementation Of A Tran scatheter Aortic Valve Implantation Program, 14
- Clinical And Angiographic Characteristics, Therapeutic Strategies And Outcome Of Young Patients With Acute Coronary Syndrome, 20
- Immediate Outcomes And Long-Term Follow-Up Of Percutaneous Mitral Valvuloplasty, 28
- Personality Disorders And Coronary Atherosclerotic Plaque, 36
- Predictors Of Mortality Or Heart Transplantation In Peripartum Cardiomyopathy, 41
- Effects Of Intense Exercise On Baseline Ventricular Function And Inotropic, Chronotropic And Lusitropic Response In Mice, 107
- Relationship Between Myocardial Viability, Myocardial Flow

- And Coronary Anatomy By Positron Emission Tomography Integrated With Multislice Computed Tomography, 113
- Spinothalamic Assessment By Magnetic Resonance Tractography. New Contributions In The Pathophysiology Of Pain In Patients With Syndrome X, 119
- Diagnostic Accuracy Of Carotid Intima-Media Thickness To Detect Coronary Atherosclerosis. Usefulness In Clinical Practice, 125
- Correlation Between Cha<sub>2</sub>ds<sub>2</sub>-Vasc Score And Atrial Thrombus In Patients With Atrial Fibrillation Undergoing Cardioversion, 133
- Serum Markers, Conventional Doppler Echocardiography And Two-Dimensional Systolic Strain In The Diagnosis Of Chemotherapy-Induced Myocardial Toxicity, 139
- Thioredoxin-1 Reduces Infarct Size But Does Not Improve Postischemic Ventricular Dysfunction, 202
- Previous Percutaneous Coronary Intervention Does Not Increase In-Hospital Mortality After Surgical Revascularization: Analysis Of 63420 Cases, 208
- Time To And Use Of Reperfusion Therapy In A Health Care Network, 215
- Clinical Predictors Of No-Reflow In Percutaneous Coronary Intervention For Acute Myocardial Infarction, 222
- Influence Of Etiology On Heart Failure With Preserved Systolic Function Mortality In A Population With High Prevalence Of Chagas Cardiomyopathy, 228
- Argentine Registry Of Venous Thromboembolism, 233
- Gender Differences In The Treatment Of Acute Coronary Syndromes: Results From The Epi-Cardio Registry, 287
- Women With Acute Coronary Syndromes Are Less Invasively Treated Than Men In The Acute Phase In An Argentine Population, 296
- Estimation Of Cardiovascular Risk And Detection Of Sub clinical Carotid Atheromatosis In Middle-Aged Postmeno pausal Women, 302
- Women Survey On Women Awareness Of Heart Disease, 308
- Epidemiology Of Cardiovascular Risk Factors In Postmenopausal Women. Experience Of A Multidisciplinary Climacteric Clinic At A Public Hospital In Buenos Aires, 315
- Acute Myocardial Infarction In Argentina. Conarec Xvii Registry, 365
- Total Right Heart Bypass: Long-Term Complications And Survival, 374
- Leukocyte Count As Predictor Of Angiographic Findings And Clinical Events In Non-St-Segment Elevation Acute Coronary Syndromes. Sub-Analysis Of The Pacs Angio graphic Study, 382
- Follow-Up Of 134 Pediatric Patients With Wolff-Parkinson-White Pattern: Natural Outcome And Medical Treatment, 389
- The Production Of Medline Indexed Articles On Nursing Research In Latin America, 396
- Changes In Systolic And Diastolic Function In A Mouse Model Overexpressing Cardiac Angiotensin Ii At-1 Receptor, 445
- Clinical Presentation And Echocardiographic Characteristic Of Patients With Left Ventricular Noncompaction, 451

- Left Ventricular Mass In Healthy Subjects Of The City Of Buenos Aires And Its Correlation With Anthropometric Measurements, 457
- Application And Comparison Of The Chads<sub>2</sub> Y Cha<sub>2</sub>Ds<sub>2</sub>-Vasc Risk Scores In A Population With Atrial Fibrillation, 463
- Diagnostic Value Of Cardiac Magnetic Resonance In Patients With Frequent Ventricular Arrhythmia And Normal Doppler Echocardiography, 468
- Off-Pump Coronary Artery Bypass Surgery With Multiple Arterial Grafts In Diabetic Patients: Short And Long-Term Results, 475

#### **SPECIAL ARTICLE**

 Gender And Psychosocial Impact In Coronary Vulnerability In Men And Women, 323

#### **MEDICAL EDUCATION**

 Almanac 2012: Cardiovascular Risk Scores. The National Society Journals Present Selected Research That Has Driven Recent Advances In Clinical Cardiology, 49

#### **BRIEF REPORT**

- Short- And Mid-Term Follow-Up Of Surgical Treatment Of Postoperative Ascending Aortic Pseudoaneurysm, 56
- Unconventional Applications Of Endovascular Devices In Acquired Structural Cardiomyopathies, 147
- Post Infarction Cardiogenic Shock: Is It Clinically Important To Differentiate Hemodynamic Patterns? 409

#### **CONTROVERSY**

- Should We Modify Follow Up Recommendations For Cardiac Follow-Up Of Patients During Oncologic Treatment Using Other Parameters In Replacement Of Lvef? 152
- All Patients Treated With Thrombolytic Agents Should Undergo A Pharmacoinvasive Strategy In The First 24 Hours, 239
- Natriuretic Peptide-Guided Therapy Should Be Used In Heart Failure Patients, 484

## CONSENSUS

 Consensus Statement On Diagnosis, Prevention And Treatment Of Anticancer Therapy Cardiotoxicity, 497

#### **IMAGES IN CARDIOLOGY**

- Arrhythmogenic Right Ventricular Dysplasia, 61
- Situs Inversus Totalis Associated With Anomalous Coronary Origin, 159
- Coronary Arteriovenous Fistula, 160
- Carotid Body Tumor. Images Of Two Cases, One With External Carotid Artery Compression, 244
- Endocarditis With Giant Vegetations On Implantable Cardioverter-Defibrillator, 335
- Usefulness Of 3D Transesophageal Echocardiography In A Patient With Subaortic Membrane, 336
- Congenital Anomaly Of The Left Coronary Artery, 413
- Carotid Artery Pseudoaneurysm After Jugular Puncture, 483

## **CASE REPORTS**

- Mycotic Abdominal Aortic Aneurysm Due To Streptococcus Pneumoniae, 63
- Prosthetic Valve Endocarditis Due To Non-Typhoid Salmonella, 65
- Cardiac Rhabdomyosarcoma, 160
- Sirolimus-Eluting Stent Fracture, 164
- Rate-Dependent Bundle Branch Block: Not Only Phase 3 Exists, 245
- Transient J Wave After Resuscitation From Ventricular Fibrillation, 248
- Percutaneous Treatment Of Congenital Heart Defects In The Rubinstein-Taybi Syndrome, 337

- Unusual Presentation Of Takayasu Arteritis With Myocardial Infarction, 340
- A Rare Case Of Spontaneous Revascularization In A Patient With Significant Carotid Artery Disease, 414
- Giant Congenital Aneurysm Of The Left Atrial Appendage, 417
- Thrombus On The Chiari Network, 504
- Bilateral Mycotic Aneurysms Associated With Infective Endocarditis, 507

#### **BOOK REVIEW**

Cardiomyopathies. From Basic Research To Clinical Management De Josef Veselka, 252

## **OPINION ARTICLE**

- Where Are We Going In The World Of Cardiac Imaging? Is It The Right Way? 167
- Dual Antiplatelet Therapy Under Scrutiny: Real Benefit And Risk Subgroups, 401

#### **REVIEW ARTICLE**

- Imaging Techniques In The Diagnosis And Prognosis Of Chagas Disease, 170
- Autoimmune Diseases That Condition Coronary Disease In Women, 330

#### **IN MEMORIAN**

- Dr. Armando Roncoroni, 69
- Dr. Raúl Oliveri, 253

#### **SCIENTIFIC LETTERS**

- Acute Myocardial Infarction Associated With Hypercoagulability Due To Neoplastic Lung Disease, 180
- Aneurysm Of The Membranous Ventricular Septum With Ventricular Septal Defect, 181
- Late Bioprosthetic Mitral Structural Failure, 182
- Anomalous Origin Of Coronary Arteries From A Common Arterial Trunk In The Right Sinus Of Valsalva, 256
- Aortopulmonary Fistula, 257
- Endovascular Repair Of Aortic Pseudoaneurysm As Late Complication Of Aortic Coarctation Surgery, 420
- Brugada-Type Electrocardiographic Pattern Unmasked By Fever... And Something Else, 421
- Acute Myocardial Infarction And Cocaine: Three Pathophysiological Models, 510
- Acute Myocardial Infarction With Multivessel Thrombosis After Freebase Cocaine Use, 512

#### **LETTERS TO THE EDITOR**

- Methodology Of Research And Scientific Communication: Other Topics To Remember... 70
- Corrected Qt Interval During Acute Cardiac Ischemia: A Useful Tool In Future Risk Scores, 71
- Pathophysiology Cannot Be Ignored In Cardiology Training Programs, 73
- The Influence Of Language And Memory, 75
- Personality Disorders And Atherosclerotic Plaque, 344
- Aortic Stenosis In A Patient With Werner's Syndrome And Addison's Disease, 345
- Homage To Raúl Oliveri, 423
- Novel Life Saving Human Circulations, 515
- To Continue Studies In Patients With Wolff -Parkinson -White May Erase The Persisting Lack Of Knowledge Around The Topic, 515

#### SAC'S PRESIDENT'S LETTER

- Academic Ceremony Speech, 76
- Our Path To Achieve Goals, 184
- What Is Going On In Sac, 259
- Working Together, 346
- The Importance Of Returning, 424

- You Make Your Path As You Walk, 518

#### **RAC'S DIRECTOR'S LETTER**

- The Goal Of Medicine: To Attaining Health And Curing Illness, 78
- With Imaging Techniques, Less Is More... And Even Better, 185
- Introduction To The New Worldwide Food System. Do We Choose Food Or Does Food Choose Us? 260
- In Ischemic Heart Disease Men And Women Are Different...
  But The Same, 347
- How To End The Tobacco Epidemic. What Tobacco Control Strategy Should Be Used? 425
- Healthy Eating: How To Achieve It? 519

#### **EDITORIAL BOARD'S LETTER**

- Science, Art And Imaging, 91

### **OUTSTANDING PUBLICATIONS**

- Clinical Cardiologist Viewpoint 1, 85
- Clinical Cardiologist Viewpoint 2, 192
- Clinical Cardiologist Viewpoint, 3, 269
- Clinical Cardiologist Viewpoint 4, 353
- Clinical Cardiologist Viewpoint 5, 433
- Clinical Cardiologist Viewpoint 6, 529

#### **OUTSTANDING PUBLICATIONS IN BASIC SCIENCES**

Martín Donato, 534

#### **INFORMATION FOR PATIENTS**

- Aortic Valve Replacement: Surgery Or Percutaneous Implantation?
- Atrial Fibrillation: Is It A Dangerous Or Innocent Arrhythmia? 196
- Acute Myocardial Infarction: When To Suspect It And What To Do? 274
- How Does My Life Go On After A Myocardial Infarction?
  What Can I Do To Take Care Of Myself? 358
- Heart Transplantation: Science And Social Awareness Linked To Save Lives, 438
- Heart Failure I: How To Diagnose It? 535

#### **VIDEOS IN CARDIOLOGY**

- Hand Washing, Web
- Central Line Placement, Web
- Cardiopulmonary Resuscitation, Web
- Correct Technique For Blood Pressure Measurement, Web
- Pacemaker Implantation, Web
- Ventilation, Web