No. 1 Original Papers
Relationship between Left Ventricular Pressure and the Calibrated Apexcardiogram during Abrupt Outflow Obstruction
Aubert, A.E.; Denef, B.; Denys, B.G.; Jongeneel, F.; Kesteloot, H.; De Geest, H. . . 1
Variability, Prediction and Prognostic Significance of Chest Pain in Acute Myocardial Infarction
Spatial and Temporal Variations in Regional Left Ventricular Function in Isolated Disease of the Left Anterior Descending Coronary Artery
Exercise Testing and Rehabilitation
Significance of the Walk-Through Angina Phenomenon during Exercise Testing
Gavazzi, A.; De Servi, S.; Cornalba, C; Falcone, C; Scuri, P.M.; Specchia, G 47
Letters to the Editor: Belhassen, B.; Kaul, U 54
Book Reviews 56
No. 2 Original Papers
Transcapillary Exchange in the Hindlimb and Intestine of Dogs with Right Heart Failure
Laughlin, M.H.; Diana, J.N 61
Postoperative Evaluation of Endomyocardial Fibrosis
Balakrishnan, K.G.; Venkitachalam, C.G.; Pillai, V.R.K.; Subramanian, R.; Valiathan, M.S 73
Relationship between Serum Enzyme Activity in Acute Myocardial Infarction and Morbidity during a 2-Year Follow-Up
Herlitz, J.; Helgesson, I.; Hjalmarson, B.M.; Hjalmarson, Å.; Jonsteg, C; von Sudow, B.; Waldenström, J 85
Quantification of Thallium-201 Myocardial Uptake Using Serial Dynamic Imaging at Rest and during Exercise
Yonekura, Y.; Ishii, Y.; Kadota, K.; Kambara, H.; Kawai, C; Torizuka, K 94
Case Reports
Echocardiographic Diagnosis of Anatomically Corrected Malposition of the Great Arteries
Shani, E.; Balkin, J.; Zion, M.M.; Rosenmann, D.; Glaser, J 101
Recurrent Preexcited Reciprocating Tachycardia, Concealed Ventricular Preexcitation and Conduction Disturbances in the Normal Atrioventricular Pathway in a Newborn
Belhassen, B.; Pardo, J.; Peled, B.; Blieden, L.; Laniado. S 106
Atypical Wenckebach Block and Concealed Conduction
Contents
No. 3  Original Papers
Different Patterns of Hemodynamic Abnormalities in Patients with Ischemic Heart Disease Compared with Patients with Congestive Cardiomyopathy
Buch, J.; Berning, J.; Egeblad, H.; Efsen, F.; Saunamäki, K.; Wennevold, A 121
Left Ventricular Function in Well-Controlled Insulin-Dependent (Type I) Diabetics – An Echophonocardiographic Study
Punzengruber, C; Schernthaner, G; Silberbauer, K.; Seebacher, C 132
Usefulness of Predischarge Echocardiographic Criteria in Predicting Complications following Acute Myocardial Infarction
Keren, A.; Gottlieb, S.; Arbov, Y.; Gavish, A.; Tzivoni, D.; Stern, S 139
Effect of Amiodarone on Blood Lipids
Sonnenblick, M.; Gottlieb, S.; Goldstein, R.; Abraham, A.S 147
Case Reports
Coronary Bypass Surgery for Patients with Renal Transplantation
Hueb, W.A.; Oliveira, S.A.; Bittencourt, D.; Bellotti, G.; Jatene, A.D.; Pileggi, F. ... 151
Saddle Embolism of the Aorta. A Complication of Streptokinase Therapy
Travis, W.D.; Balogh, K 156
Double Outlet Right Ventricle Associated with Persistent Common Atrioventricular Canal and Pulmonary Stenosis
Antonelli, D.; Mazor, G.; Avni, G 160
Special Article
Clinical Pharmacology and Therapeutic Role of Prazosin and Related Alpha-Adrenoceptor Antagonists
Reid, J.L.; Vincent, J 164
Book Reviews 175
BooksReceived at the Editorial Office 180
No. 4-5 Invasive Management of the Coronary Patient
Introduction
Kellermann, J.J 185
Preface
Wenger, N.K 187
Memorials
Andreas Roland Grüntzig: A Free-Spirited Genius
Hurst, J.W 189
As I Knew Him
King, S.B., III 191
Memorial Tribute to Andreas R. Grüntzig. Given at the American Heart Association Annual Scientific Sessions in Washington, D.C., November 12, 1985
Rutishauser, W 192
Memorial Tribute to Andreas R. Grüntzig. Given at the American Heart Association Annual Scientific Sessions in Washington, D.C., November 12, 1985
Myler, R.K 194
Contents

V

Original Papers
Lessons Learned from Randomized Trials of Coronary Bypass Surgery: Viewpoint of the Cardiologist
Mock, M.B 196

Lessons Learned from the Three Randomized Coronary Bypass Surgery Trials
Varnauskas, E 204

Lessons Learned from Randomized Trials of Coronary Bypass Surgery: Viewpoint of the Surgeon
Landolt, C.C.; Guyton, R.A 212

Coronary Artery Bypass Surgery and Percutaneous Transluminal Coronary Angioplasty in the Elderly Patient
Jones, E.L.; Abi-Mansour, P.; Grüntzig, A.R.† 223

Choice of Internal Mammary Artery or Saphenous Vein Graft for Myocardial Revascularization
Gibson, C.F.; Loop, F.D 235

Role of Exercise Testing in Relationship to Coronary Artery Bypass Surgery and Percutaneous Transluminal Coronary Angioplasty
Weiner, D.A.; Chairman, B.R 242

Atherosclerosis after Coronary Artery Bypass Surgery: Results of Recent Studies and Recommendations Regarding Prevention
Bourassa, M.G.; Campeau, L.; Lespérance, J.; Solymoss, B.C 259

The Coronary Artery Bypass Surgery – Angioplasty Interface
Roubin, G.; Grüntzig, A.† 269

Management of the Residual Stenosis following Thrombolytic Therapy of Acute Myocardial Infarction
Laffel, G.; Braunwald, E 278

Platelet-Inhibitor Drugs before and after Coronary Artery Bypass Surgery and Coronary Angioplasty: The Basis of Their Use, Data from Animal Studies, Clinical Trial Data, and Current Recommendations
Chesebro, J.H.; Fuster, V 292

Return to Work after Coronary Bypass Surgery and Percutaneous Transluminal Angioplasty: Issues and Potential Solutions
Russell, R.O., Jr.; Abi-Mansour, P.; Wenger, N.K 306

Long-Term Management of Patients following Successful Percutaneous Transluminal Coronary Angioplasty and Coronary Artery Bypass Grafting
Hoffmeister, J.M.; Grüntzig, A.R.†; Wenger, N.K 323

No. 6 Original Papers
Importance of Retrograde Coronary Flow in the Prediction of Experimental Myocardial Infarct Size
Warltier, D.C.; Zyvoloski, M.G.; Gross, G.J.; Brooks, H.L 333

Influence of the Heart Rate on Mean Circumferential Shortening Velocity: Echocardiographic Study of 183 Normal Subjects
Mangiarotti, R.; Martinotti, R.; Monzani, V.; Sardella, F.; Pierini, A.; Pastori, M.; Randazzo, A 347
Pressure/Volume Ratio and Pressure/Volume Ratio Exercise Quotient: An Echocardiographic Comparative Study of Left Ventricular Function Indicators

Case Reports
An Elusive Persistent Left Superior Vena cava Draining into Left Atrium
Soward, A.; ten Cate, F.; Fioretti, P.; Roelandt, J.; Serruys, P.W 368
Late Presentation of Ventricular Septal Defect following Myocardial Infarction: The Role of Non-Invasive Methods
Doble, N.; Smith, G.; Foale, R.A 372

Announcement 376
Obituary 377
Book Reviews 378
Books Received at the Editorial Office 382
Author Index 383
Subject Index 385