

Melhores manuscritos publicados nos Archivos Brasileiros de Cardiologia em 2021

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Estimados colegas, envio os melhores manuscritos publicados nos Archivos Brasileiros de Cardiologia em 2021.

Felicitações aos autores: um orgulho para a ciência do Brasil!!!

Apenas clicando no link o interessado terá acesso ao "full text"

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Introduction

Annually the *Revista Portuguesa de Cardiologia* (RPC) and the *Arquivos Brasileiros de Cardiologia* (ABC) have gathered to elaborate a special article with the selection of their best original publications.¹⁻³ Over the years, the high quality of their papers has become clear, evidencing the dynamism of cardiovascular investigation in Portuguese-speaking countries.

Following tradition, the editorial bodies of the RPC and the ABC met once again to select the ten best articles published in 2021 by each of those journals ([Tables 1 and 2](#)). Although the year 2021 was marked again by the impact of the COVID-19 pandemic, both journals had excellent publications in all areas of Cardiovascular Medicine, from cardiovascular prevention to heart failure (HF), including an excellent selection of papers on the COVID-19 pandemic in the Brazilian and Portuguese populations. The high quality of the publications in both journals makes the selection of the best articles a complex task.

Table 1.

List of the best articles published in the *Arquivos Brasileiros de Cardiologia* in 2021.

https://abccardiol.org/wp-content/uploads/articles_xml/0066-782X-abc-117-01-0091/0066-782X-abc-117-01-0091.x44344.pdf

Alves P et al. Relação entre Resposta Imune Inata do Receptor Toll-Like-4 (TLR-4) e o Processo Fisiopatológico da Cardiomiopatia da Obesidade Relationship between Innate Immune Response Toll-Like Receptor 4 (TLR-4) and the Pathophysiological Process of Obesity Cardiomyopathy

https://abccardiol.org/wp-content/uploads/articles_xml/0066-782X-abc-116-06-1091/0066-782X-abc-116-06-1091.x44344.pdf

Morais TC et al. Performance Diagnóstica da FFR por Angiotomografia de Coronárias através de Software Baseado em Inteligência Artificial Diagnostic Performance of a Machine Learning-Based CT-Derived FFR in Detecting Flow-Limiting Stenosis

https://abccardiol.org/wp-content/uploads/articles_xml/0066-782X-abc-116-03-0466/0066-782X-abc-116-03-0466.x44344.pdf

Matos LCV et al. O Escore Gensini e a Carga Trombótica Adicionam Valor Preditivo ao Escore SYNTAX na Detecção de No-Reflow após Infarto do Miocárdio Gensini Score and Thrombus Burden Add Predictive Value to the SYNTAX Score in Detecting No-Ref

https://abccardiol.org/wp-content/uploads/articles_xml/0066-782X-abc-117-05-0944/0066-782X-abc-117-05-0944.x44344.pdf

Santos SC et al. Mortalidade por Insuficiência Cardíaca e Desenvolvimento Socioeconômico no Brasil, 1980 a 2018 Mortality Due to Heart Failure and Socioeconomic Development in Brazil between 1980 and 2018

https://abccardiol.org/wp-content/uploads/articles_xml/0066-782X-abc-117-03-0426/0066-782X-abc-117-03-0426.x44344.pdf

Santos IS et al. Diagnóstico de Fibrilação Atrial na Comunidade Utilizando Eletrocardiograma e Autorrelato: Análise Transversal do ELSA-Brasil Atrial Fibrillation Diagnosis using ECG Records and Self-Report in the Community: Cross-Sectional Analysis from ELSA-Brasil

https://abccardiol.org/wp-content/uploads/articles_xml/0066-782X-abc-116-02-0219/0066-782X-abc-116-02-0219.x44344.pdf

Morais TC et al. Performance Diagnóstica da FFR por Angiotomografia de Coronárias através de Software Baseado em Inteligência Artificial
Diagnostic Performance of a Machine Learning-Based CT-Derived FFR in Detecting Flow-Limiting Stenosis

Santos SC et al. Mortalidade por Insuficiência Cardíaca e Desenvolvimento Socioeconômico no Brasil, 1980 a 2018
Mortality Due to Heart Failure and Socioeconomic Development in Brazil between 1980 and 2018

Mendes SL et al. Resultados Clínicos e Hemodinâmicos de Longo Prazo após o Transplante de Coração em Pacientes Pré-Tratados com Sildenafil
Long-Term Clinical and Hemodynamic Outcomes after Heart Transplantation in Patients Pre-Treated with Sildenafil.

Hussid MF et al. Obesidade Visceral e Hipertensão Sistólica como Substratos da Disfunção Endotelial em Adolescentes Obesos
Visceral Obesity and High Systolic Blood Pressure as the Substrate of Endothelial Dysfunction in Obese Adolescents

