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# The role of microRNAs in Heart failure

Hongjiang Wang <sup>a†</sup>, Jun Cai <sup>b†</sup>

a Department of Cardiology, Beijing Chaoyang Hospital, Capital Medical University, Beijing 100020, China

b Hypertension Center, Fuwai Hospital, State Key Laboratory of Cardiovascular Disease of China, National Center for Cardiovascular Diseases of China, Chinese Academy of Medical Sciences and Peking Union Medical College, Xicheng District, North Lishi Road No. 167, Beijing, 100037, China

†Correspondence to: Jun Cai (caijun@fuwaihospital.org), Professor and Director, Tel: 86-10-88398530; Fax: 86-10-88398530

Hongjiang Wang (wanghongjiang@126.com), Ph.D., Tel: 86-10-85231937; Fax: 86-10-85231937

## Introduction

The cardiovascular system is one of the earliest organ systems to develop in vertebrates. It transports oxygen and nutrients to all organs and removes metabolic waste via the capillary and venous system. Heart failure (HF) as defined by the American Heart Association and American College of Cardiology is “a complex clinical syndrome that can result from any structural or functional cardiac disorder that impairs the ability of the ventricle to fill with or eject blood”[1]. It is a clini-

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