



Basic Cardiovascular Sciences 2022

Bridging Basic and Translational Science in Cardiovascular Disease

Abstract Categories

1. Cardiac Regeneration, Stem Cells and Tissue Engineering
2. Cardio-immunology and Inflammation
3. Cardio-oncology
4. Cell Death Mechanisms, Apoptosis, Necrosis and Autophagy
5. Clinical/Translational Research
6. COVID 19 in the Cardiovascular System
7. Excitation-Contraction Coupling and Ion Channels and Arrhythmias
8. Genetics and Genomics of Cardiovascular Disease
9. Human Cellular Models of Disease
10. Inflammation, Thrombosis and Vascular Biology-*new*
11. Mechanisms of Cardiac Remodeling, Hypertrophy and Failure
12. Mechanisms of Heart Failure Preserved Ejection Fraction-*new*
13. Mechanisms of Myocardial Fibrosis
14. Mitochondria and Metabolism
15. Myocardial Ischemia, Oxidative Stress, and Cardioprotection
16. RNA and Cellular Regulation
17. Sarcomeric Function and Contractility
18. Signal Transduction Pathways
19. Systems Approach to Cardiovascular Biology
20. Transcriptional and Epigenetic Regulation of Gene Expression