

Keynote lecture: strategies for optimal cardiovascular a

American Journal of Physiology - Heart and Circulatory Physiol  
315, H183-H188

DOI: [10.1152/ajpheart.00734.2017](https://doi.org/10.1152/ajpheart.00734.2017)

Citation Report

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Targeting Autophagy in Aging and Aging-Related Cardiovascular Diseases. Trends in Pharmacological Sciences, 2018, 39, 1064-1076.   | 4.0 | 191       |
| 2  | Cardiac ageing: extrinsic and intrinsic factors in cellular renewal and senescence. Nature Reviews Cardiology, 2018, 15, 523-542.  | 6.1 | 103       |
| 3  | Cellular senescence links aging and diabetes in cardiovascular disease. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H448-H462.   | 1.5 | 71        |
| 4  | Horizon meeting on cardiovascular physiology: Dedicated to Dr. Mike Sharratt. Applied Physiology, Nutrition and Metabolism, 2018, 43, 865-868.   | 0.9 | 0         |
| 5  | Antioxidant and Antisenescence Effects of Bergamot Juice. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.   | 1.9 | 42        |
| 6  | Extracellular matrix roles in cardiorenal fibrosis: Potential therapeutic targets for CVD and CKD in the elderly. , 2019, 193, 99-120.   |     | 28        |
| 7  | Cardiovascular Aging and Heart Failure. Journal of the American College of Cardiology, 2019, 74, 804-813.  | 1.2 | 160       |
| 8  | Utility of Home-Based Cardiac Rehabilitation for Older Adults. Clinics in Geriatric Medicine, 2019, 35, 499-516.   | 1.0 | 17        |
| 9  | Age-Dependent Impairment in Endothelial Function and Arterial Stiffness in Former High Class Male Athletes Is No Different to That in Men With No History of Physical Training. Journal of the American Heart Association, 2019, 8, e012670.           | 1.6 | 25        |
| 10 | The protective role of regular aerobic exercise on vascular function with aging. Current Opinion in Physiology, 2019, 10, 55-63.   | 0.9 | 9         |
| 11 | Age-Related Vascular Dysfunction: What Registered Dietitian Nutritionists Need to Know. Journal of the Academy of Nutrition and Dietetics, 2019, 119, 1785-1796.   | 0.4 | 9         |
| 12 | Associations between carotid artery longitudinal wall motion and arterial stiffness indicators in young children. Atherosclerosis, 2019, 287, 64-69.   | 0.4 | 5         |
| 13 | Age-Related Diazinon Toxicity Impact on Blood Glucose, Lipid Profile and Selected Biochemical Indices in Male Rats. Current Aging Science, 2019, 12, 49-54.  | 0.4 | 11        |
| 14 | Aerobic exercise training and vascular function with ageing in healthy men and women. Journal of Physiology, 2019, 597, 4901-4914.   | 1.3 | 127       |
| 15 | Beneficial Role of Phytochemicals on Oxidative Stress and Age-Related Diseases. BioMed Research International, 2019, 2019, 1-16.   | 0.9 | 282       |
| 16 | Insights into the mechanism of paradoxical low-flow, low-pressure gradient severe aortic stenosis: association with reduced O2 consumption by the whole body. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H840-H848. | 1.5 | 2         |
| 17 | Chrysin attenuates inflammatory and metabolic disorder indices in aged male rat. Biomedicine and Pharmacotherapy, 2019, 109, 1120-1125.  | 2.5 | 26        |
| 18 | The Effects of Age and Fasting Models on Blood Pressure, Insulin/Glucose Profile, and Expression of Longevity Proteins in Male Rats. Rejuvenation Research, 2020, 23, 224-236.   | 0.9 | 11        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Mitophagy Receptors and Mediators: Therapeutic Targets in the Management of Cardiovascular Ageing. <i>Ageing Research Reviews</i> , 2020, 62, 101129.   | 5.0 | 65        |
| 20 | Physical activity is associated with lower arterial stiffness in normal-weight postmenopausal women. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1682-1690.   | 1.0 | 16        |
| 21 | Resident macrophages as potential therapeutic targets for cardiac ageing and injury. <i>Clinical and Translational Immunology</i> , 2020, 9, e1167.   | 1.7 | 10        |
| 22 | Sestrin 2 controls the cardiovascular aging process via an integrated network of signaling pathways. <i>Ageing Research Reviews</i> , 2020, 62, 101096.   | 5.0 | 15        |
| 23 | Mitochondrial Dysfunction and Inflammaging in Heart Failure: Novel Roles of CYP-Derived Epoxylipids. <i>Cells</i> , 2020, 9, 1565.  | 1.8 | 28        |
| 24 | Mechanobiology of Arterial Hypertension. <i>Cardiac and Vascular Biology</i> , 2021, , 277-298.   | 0.2 | 0         |
| 25 | The impact of the 24-h movement spectrum on vascular remodeling in older men and women: a review. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1136-H1155.  | 1.5 | 3         |
| 27 | Trajectories of cardiovascular disease risk and their association with the incidence of cardiovascular events over 18 years of follow-up: The Tehran Lipid and Glucose study. <i>Journal of Translational Medicine</i> , 2021, 19, 309.   | 1.8 | 4         |
| 28 | Time-efficient Inspiratory Muscle Strength Training Lowers Blood Pressure and Improves Endothelial Function, NO Bioavailability, and Oxidative Stress in Midlife/Older Adults With Above-normal Blood Pressure. <i>Journal of the American Heart Association</i> , 2021, 10, e020980. | 1.6 | 49        |
| 29 | Time-efficient, high-resistance inspiratory muscle strength training for cardiovascular aging. <i>Experimental Gerontology</i> , 2021, 154, 111515.   | 1.2 | 11        |
| 30 | Targeting mitochondrial fitness as a strategy for healthy vascular aging. <i>Clinical Science</i> , 2020, 134, 1491-1519.   | 1.8 | 31        |
| 31 | Elucidating Carfilzomib's Induced Cardiotoxicity in an In Vivo Model of Aging: Prophylactic Potential of Metformin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10956.   | 1.8 | 8         |
| 32 | Effects of Walking and Elastic-band exercise on Blood lipids, Endothelin-1 and Vascular Endothelial Growth Factor in Elderly Women with Type 2 Diabetes. <i>Journal of Korean Association of Physical Education and Sport for Girls and Women</i> , 2020, 34, 123-139.                | 0.1 | 1         |
| 33 | Age-related myocardial remodeling: myth or reality?. <i>Vnitřní Lekarství</i> , 2020, 66, 507-511.  | 0.1 | 1         |
| 34 | Aortic haemodynamics: the effects of habitual endurance exercise, age and muscle sympathetic vasomotor outflow in healthy men. <i>European Journal of Applied Physiology</i> , 2022, 122, 801-813.  | 1.2 | 2         |
| 35 | Perivascular adipose tissue-mediated arterial stiffening in aging and disease: An emerging translational therapeutic target?. <i>Pharmacological Research</i> , 2022, 178, 106150.  | 3.1 | 7         |
| 36 | Feeding to satiation induces mild oxidative/carbonyl stress in the brain of young mice.. <i>EXCLI Journal</i> , 2022, 21, 77-92.  | 0.5 | 1         |
| 37 | Promoting healthy cardiovascular aging: emerging topics. , 2022, 2, 43.   |     | 7         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 38 | Dysregulated carbohydrate and lipid metabolism and risk of atrial fibrillation in advanced old age. <i>Heart</i> , 2023, 109, 606-611.  | 1.2 | 1         |
| 39 | Coconut sugar derived from coconut inflorescence sap lowers systolic blood pressure and arterial stiffness in middle-aged and older adults: a pilot study. <i>Journal of Applied Physiology</i> , 2023, 134, 508-514. | 1.2 | 1         |
| 40 | Aging, aerobic exercise, and cardiovascular health: Barriers, alternative strategies and future directions. <i>Experimental Gerontology</i> , 2023, 173, 112105.  | 1.2 | 8         |