

Arterial and Cardiac Aging: Major Shareholders in Cardiac

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Trauma in the Elderly. , 0, , 391-401.		0
2	When drug therapy gets old: pharmacokinetics and pharmacodynamics in the elderly. <i>Experimental Gerontology</i> , 2003, 38, 843-853.	1.2	418
3	Growth, telomere dynamics and successful and unsuccessful human aging. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 829-837.	2.2	56
4	Arterial and Cardiac Aging: Major Shareholders in Cardiovascular Disease Enterprises. <i>Circulation</i> , 2003, 107, 346-354.	1.6	1,057
5	The left atrium. <i>Journal of the American College of Cardiology</i> , 2003, 42, 1206-1207.	1.2	264
6	Old and new cardiovascular risk factors: from unresolved issues to new opportunities. <i>Atherosclerosis Supplements</i> , 2003, 4, 5-17.	1.2	31
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12	Progestins initiate adverse events of menopausal estrogen therapy. <i>Climacteric</i> , 2003, 6, 293-301.	1.1	27
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18	Ascorbic acid increases cardiovagal baroreflex sensitivity in healthy older men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H2113-H2117.	1.5	65
19	The Age-Related Increase in Arterial Stiffness Is Augmented in Phases According to the Severity of Hypertension. <i>Hypertension Research</i> , 2004, 27, 465-470.	1.5	52

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22	Senescent Impairment in Synergistic Cytokine Pathways That Provide Rapid Cardioprotection in the Rat Heart. Journal of Experimental Medicine, 2004, 199, 797-804.	4.2	48
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681	Thioredoxin Reductase Was Nitrated in the Aging Heart After Myocardial Ischemia/Reperfusion. <i>Rejuvenation Research</i> , 2013, 16, 377-385.	0.9	22
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693	The Role of Oxidative Stress and Inflammation in Cardiovascular Aging. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	168
694	Vascular Aging across the Menopause Transition in Healthy Women. <i>Advances in Vascular Medicine</i> , 2014, 2014, 1-12.	0.5	60
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700	Comparison of inflammation, arterial stiffness and traditional cardiovascular risk factors between rheumatoid arthritis and inflammatory bowel disease. <i>Journal of Inflammation</i> , 2014, 11, 29.	1.5	43
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828	Geriatric small bowel obstruction: an analysis of treatment and outcomes compared with a younger cohort. <i>American Journal of Surgery</i> , 2015, 209, 347-351.	0.9	20

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830	The Role of Autophagy in Vascular Biology. <i>Circulation Research</i> , 2015, 116, 480-488.	2.0	194
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832	Cellular and molecular biology of aging endothelial cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 89, 122-135.	0.9	367
833	MicroRNA-34a Induces Vascular Smooth Muscle Cells Senescence by SIRT1 Downregulation and Promotes the Expression of Age-Associated Pro-inflammatory Secretory Factors. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1304-1311.	1.7	101
834	Sãncope en el anciano. <i>EMC - Tratado De Medicina</i> , 2015, 19, 1-9.	0.0	0
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842	Sirtuins, aging, and cardiovascular risks. <i>Age</i> , 2015, 37, 9804.	3.0	27
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847	Pre-hospital prediction of death or cardiovascular complications during hospitalisation and death within one year in suspected acute coronary syndrome patients. <i>International Journal of Cardiology</i> , 2015, 185, 308-312.	0.8	8
848	Downregulation of Dynamin-Related Protein 1 Contributes to Impaired Autophagic Flux and Angiogenic Function in Senescent Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1413-1422.	1.1	78

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852	The renin"angiotensin system and its involvement in vascular disease. <i>European Journal of Pharmacology</i> , 2015, 763, 3-14.	1.7	94
853	Aortic Stiffness and Disease. <i>Circulation</i> , 2015, 131, 1745-1747.	1.6	5
854	Tobacco smoking strengthens the association of elevated blood pressure with arterial stiffness. <i>Journal of Hypertension</i> , 2015, 33, 266-274.	0.3	34
855	Low Cardiac Index Is Associated With Incident Dementia and Alzheimer Disease. <i>Circulation</i> , 2015, 131, 1333-1339.	1.6	140
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862	Cardiovascular function is better in veteran football players than age"matched untrained elderly healthy men. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 61-69.	1.3	33
863	Adiposity and blood pressure among 55"000 relatively lean rural adults in southwest of China. <i>Journal of Human Hypertension</i> , 2015, 29, 522-529.	1.0	13
864	Donepezil attenuates high glucose-accelerated senescence in human umbilical vein endothelial cells through SIRT1 activation. <i>Cell Stress and Chaperones</i> , 2015, 20, 787-792.	1.2	19
865	A systematic literature review of the effect of carotid atherosclerosis on local vessel stiffness and elasticity. <i>Atherosclerosis</i> , 2015, 243, 211-222.	0.4	75
866	The Aging Heart: Figure 1.. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a025148.	2.9	153

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1008	Physical Activity and Characteristics of the Carotid Artery Wall in High-Risk Patients—The SMART (Second Manifestations of Arterial Disease) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	11
1009	Ultrastructural and histomorphologic properties of the internal thoracic artery. <i>Coronary Artery Disease</i> , 2017, 28, 518-527.	0.3	7
1010	Report of the National Heart, Lung, and Blood Institute Working Group on the Role of Microbiota in Blood Pressure Regulation. <i>Hypertension</i> , 2017, 70, 479-485.	1.3	53
1011	Enzymatic and free radical formation of cis- and trans- epoxyeicosatrienoic acids in vitro and in vivo. <i>Free Radical Biology and Medicine</i> , 2017, 112, 131-140.	1.3	26
1012	The association of night-time systolic blood pressure with ultrasound markers of subclinical cardiac and vascular disease. <i>Blood Pressure Monitoring</i> , 2017, 22, 18-26.	0.4	8

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1014	Hesperidin reverses perivascular adipose-mediated aortic stiffness with aging. <i>Experimental Gerontology</i> , 2017, 97, 68-72.	1.2	20
1015	Intermittent parathyroid hormone administration attenuates endothelial dysfunction in old rats. <i>Journal of Applied Physiology</i> , 2017, 122, 76-81.	1.2	6
1016	Aerobic exercise training does not alter vascular structure and function in chronic obstructive pulmonary disease. <i>Experimental Physiology</i> , 2017, 102, 1548-1560.	0.9	19
1017	Clinical Evidence Supports a Protective Role for CXCL5 in Coronary Artery Disease. <i>American Journal of Pathology</i> , 2017, 187, 2895-2911.	1.9	50
1018	Reduced collagen accumulation and augmented MMP-2 activity in left ventricle of old rats submitted to high-intensity resistance training. <i>Journal of Applied Physiology</i> , 2017, 123, 655-663.	1.2	13
1019	Racial Differences in Arterial Stiffness are Mainly Determined by Blood Pressure Levels: Results From the ELSA-Brazil Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	26
1020	Influence of Child and Adult Elevated Blood Pressure on Adult Arterial Stiffness. <i>Hypertension</i> , 2017, 70, 531-536.	1.3	62
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1022	Arterial Stiffening With Exercise in Patients With Heart Failure and Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2017, 70, 136-148.	1.2	195
1023	Extra- and intracranial blood flow regulation during the cold pressor test: influence of age. <i>Journal of Applied Physiology</i> , 2017, 123, 1071-1080.	1.2	21
1024	Tyrosine hydroxylase haploinsufficiency prevents age-associated arterial pressure elevation and increases half-life in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 113-120.	1.8	3
1026	Impact of Aging on Endurance and Neuromuscular Physical Performance: The Role of Vascular Senescence. <i>Sports Medicine</i> , 2017, 47, 583-598.	3.1	38
1027	Nutrition and other lifestyle influences on arterial aging. <i>Ageing Research Reviews</i> , 2017, 39, 106-119.	5.0	68
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1029	Melatonin: Protection against age-related cardiac pathology. <i>Ageing Research Reviews</i> , 2017, 35, 336-349.	5.0	58
1030	The Pressure of Aging. <i>Medical Clinics of North America</i> , 2017, 101, 81-101.	1.1	32
1031	Reduction of Arterial Stiffness After Kidney Transplantation: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	19

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1033	Dietary potassium regulates vascular calcification and arterial stiffness. <i>JCI Insight</i> , 2017, 2, .	2.3	59
1034	Chronic Endurance Exercise Impairs Cardiac Structure and Function in Middle-Aged Mice with Impaired Nrf2 Signaling. <i>Frontiers in Physiology</i> , 2017, 8, 268.	1.3	32
1035	Elevated Circulating Trimethylamine N-Oxide Levels Contribute to Endothelial Dysfunction in Aged Rats through Vascular Inflammation and Oxidative Stress. <i>Frontiers in Physiology</i> , 2017, 8, 350.	1.3	145
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1040	Epistemology of Natural Strategies for Cardiac Tissue Repair. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 61.	1.1	1
1041	Angiogenesis, Cancer, and Vascular Aging. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 65.	1.1	52
1042	The AGE-RAGE Axis: Implications for Age-Associated Arterial Diseases. <i>Frontiers in Genetics</i> , 2017, 8, 187.	1.1	109
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1065	TGFÎ²1 reinforces arterial aging in the vascular smooth muscle cell through a long-range regulation of the cytoskeletal stiffness. <i>Scientific Reports</i> , 2018, 8, 2668.	1.6	33
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1073	Current themes in myocardial and coronary vascular aging. <i>Current Opinion in Physiology</i> , 2018, 1, 27-33.	0.9	2
1074	Cardiovascular risk assessment in elderly adults using SCORE OP model in a Latin American population: The experience from Ecuador. <i>Medicina Clínica (English Edition)</i> , 2018, 150, 92-98.	0.1	1
1075	Regional arterial stiffness in central and peripheral arteries is differentially related to endothelial dysfunction assessed by brachial flow-mediated dilation in metabolic syndrome. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 106-113.	0.9	18
1076	Ageing Aorta's Cellular Mechanisms. , 2018, , 3-23.		2
1077	Gut flora-dependent metabolite Trimethylamine-N-oxide accelerates endothelial cell senescence and vascular aging through oxidative stress. <i>Free Radical Biology and Medicine</i> , 2018, 116, 88-100.	1.3	174
1078	Strategies for Achieving Healthy Vascular Aging. <i>Hypertension</i> , 2018, 71, 389-402.	1.3	106
1079	Long non-coding RNAs in the failing heart and vasculature. <i>Non-coding RNA Research</i> , 2018, 3, 118-130.	2.4	55
1080	Mecanismos de envejecimiento vascular: ¿Qué podemos aprender del síndrome de progeria de Hutchinson-Gilford?. <i>Clínica E Investigación En Arteriosclerosis</i> , 2018, 30, 120-132.	0.4	4
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1084	Chronic Nicotinamide riboside supplementation is well-tolerated and elevates NAD ⁺ in healthy middle-aged and older adults. <i>Nature Communications</i> , 2018, 9, 1286.	5.8	406
1085	Arterial stiffness and dementia pathology. <i>Neurology</i> , 2018, 90, e1248-e1256.	1.5	114
1086	Age-related arterial immune cell infiltration in mice is attenuated by caloric restriction or voluntary exercise. <i>Experimental Gerontology</i> , 2018, 109, 99-107.	1.2	26

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1088	Physical activity and cardiovascular aging: Physiological and molecular insights. <i>Experimental Gerontology</i> , 2018, 109, 67-74.	1.2	94
1089	The emerging role of curcumin for improving vascular dysfunction: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 2790-2799.	5.4	30
1090	Heart in space: effect of the extraterrestrial environment on the cardiovascular system. <i>Nature Reviews Cardiology</i> , 2018, 15, 167-180.	6.1	161
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1095	Exercise training improves blood flow to contracting skeletal muscle of older men via enhanced cGMP signaling. <i>Journal of Applied Physiology</i> , 2018, 124, 109-117.	1.2	16
1096	Metabolomic profile of arterial stiffness in aged adults. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 74-80.	0.9	29
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1105	Cardiovascular Aging. <i>Handbooks in Health, Work, and Disability</i> , 2018, , 175-205.	0.0	0

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1122	Do self-reported stress and depressive symptoms effect endothelial function in healthy youth? The LOOK longitudinal study. PLoS ONE, 2018, 13, e0196137.	1.1	5
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1132	Identification of certain Panax species to be potential substitutes for Panax notoginseng in hemostatic treatments. <i>Pharmacological Research</i> , 2018, 134, 1-15.	3.1	35
1133	The effect of lifelong exercise frequency on arterial stiffness. <i>Journal of Physiology</i> , 2018, 596, 2783-2795.	1.3	84
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1137	Defective Autophagy in Atherosclerosis: To Die or to Senesce?. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	113
1138	Carotid artery wall mechanics in young males with high cardiorespiratory fitness. <i>Experimental Physiology</i> , 2018, 103, 1277-1286.	0.9	6
1139	Heart Failure With Preserved Ejection Fraction Expert Panel Report. <i>JACC: Heart Failure</i> , 2018, 6, 619-632.	1.9	103
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1148	Evaluation of age-dependent changes of myocardial velocity using pulsed wave and colour tissue Doppler imaging in adult warmblood horses. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 1731-1742.	1.0	5
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1150	Telomere uncapping and vascular aging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1-H5.	1.5	32
1151	Keynote lecture: strategies for optimal cardiovascular aging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H183-H188.	1.5	43
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1156	Carotid circumferential wall stress is not associated with cognitive performance among individuals in late middle age: The Maastricht Study. <i>Atherosclerosis</i> , 2018, 276, 15-22.	0.4	7
1157	Mechanisms of vascular aging: What can we learn from Hutchinson-Gilford progeria syndrome?. <i>Clínica E Investigación En Arteriosclerosis (English Edition)</i> , 2018, 30, 120-132.	0.1	1
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1167	Augmented venoarteriolar response with ageing is associated with morning blood pressure surge. <i>Experimental Physiology</i> , 2018, 103, 1448-1455.	0.9	5
1168	Dissecting Clinical and Metabolomics Associations of Left Atrial Phasic Function by Cardiac Magnetic Resonance Feature Tracking. <i>Scientific Reports</i> , 2018, 8, 8138.	1.6	24
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1175	Long non-coding RNA H19 regulates endothelial cell aging via inhibition of STAT3 signalling. <i>Cardiovascular Research</i> , 2019, 115, 230-242.	1.8	105
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1309	Continuous Non-Invasive Blood Pressure Monitoring: A Methodological Review on Measurement Techniques. <i>IEEE Access</i> , 2020, 8, 212478-212498.	2.6	28

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1330	Physical activity and exercise: Strategies to manage frailty. <i>Redox Biology</i> , 2020, 35, 101513.	3.9	235
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1332	Circulating IGF-1 Independently Predicts Blood Pressure in Children With Higher Calcium-Phosphorus Product Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e610-e618.	1.8	2
1333	Oxidative stress and antioxidants in elderly women. , 2020, , 145-154.		0
1334	Accurate Fiducial Point Detection Using Haar Wavelet for Beat-by-Beat Blood Pressure Estimation. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2020, 8, 1-11.	2.2	14
1335	Periodic breathing is associated with blood pressure above the recommended target in patients with type 2 diabetes. <i>Sleep Medicine: X</i> , 2020, 2, 100013.	0.5	0
1336	The influence of habitual endurance exercise on carotid artery strain and strain rate in young and middle-aged men. <i>Experimental Physiology</i> , 2020, 105, 1396-1407.	0.9	8
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1338	Carotid Disease and Ageing: A Literature Review on the Pathogenesis of Vascular Senescence in Older Subjects. <i>Current Gerontology and Geriatrics Research</i> , 2020, 2020, 1-10.	1.6	9
1339	Aortopathy in Congenital Heart Disease. <i>Cardiology Clinics</i> , 2020, 38, 325-336.	0.9	5
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1341	<p>The Possible Impact of Aortic Stiffness on Quality of Late Life: An Exploratory Study</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 133-140.	1.3	5
1342	Mechanisms of Vascular Aging, A Geroscience Perspective. <i>Journal of the American College of Cardiology</i> , 2020, 75, 931-941.	1.2	137
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1347	Phylogenic Determinants of Cardiovascular Frailty, Focus on Hemodynamics and Arterial Smooth Muscle Cells. <i>Physiological Reviews</i> , 2020, 100, 1779-1837.	13.1	19
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1349	Association between knowledge and risk for cardiovascular disease among older adults: A cross-sectional study in China. <i>International Journal of Nursing Sciences</i> , 2020, 7, 184-190.	0.5	9
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1352	Augmentation of endothelium-dependent vasodilatory signalling improves functional sympatholysis in contracting muscle of older adults. <i>Journal of Physiology</i> , 2020, 598, 2323-2336.	1.3	9
1353	Sex differences in vascular aging in response to testosterone. <i>Biology of Sex Differences</i> , 2020, 11, 18.	1.8	51
1354	Late-life voluntary wheel running reverses age-related aortic stiffness in mice: a translational model for studying mechanisms of exercise-mediated arterial de-stiffening. <i>GeroScience</i> , 2021, 43, 423-432.	2.1	16
1355	Body flexibility and incident hypertension: The Niigata wellness study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 702-709.	1.3	9
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1358	Myocardial inflammation comes of age. <i>Current Opinion in Physiology</i> , 2021, 19, 47-54.	0.9	4
1359	Exaggerated blood pressure response to exercise is associated with subclinical vascular impairment in healthy normotensive individuals. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 56-62.	0.5	13
1362	TOR Signaling Pathway in Cardiac Aging and Heart Failure. <i>Biomolecules</i> , 2021, 11, 168.	1.8	18
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1365	Cerebrovascular disease in women. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642098523.	1.5	15
1367	The Role of Oxidative Stress in Cardiovascular Aging and Cardiovascular Diseases. <i>Life</i> , 2021, 11, 60.	1.1	60

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1369	Impact of a Novel Training Approach on Hemodynamic and Vascular Profiles in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2021, , 1-8.	0.5	0
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1375	Age Estimation using Aorta Image Analysis in the Thai Population. <i>Sains Malaysiana</i> , 2021, 50, 419-428.	0.3	0
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1387	Inorganic Nitrite Supplementation Improves Endothelial Function With Aging. <i>Hypertension</i> , 2021, 77, 1212-1222.	1.3	23
1388	Antithrombotic therapy in the elderly and senile age: the consensus opinion of experts of the Russian Association of Gerontologists and Geriatricians and the National Society of Preventive Cardiology. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2021, 20, 2847.	0.4	3
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1391	Effect of Intensive Blood Pressure Control on Aortic Stiffness in the SPRINT-HEART. <i>Hypertension</i> , 2021, 77, 1571-1580.	1.3	17
1392	Enhancing the cardiovascular protective effects of a healthy dietary pattern with wolfberry (<i>Lycium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	24
1393	Sensorineural hearing loss and risk of stroke: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 11021.	1.6	19
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1395	Polyphenols of <i>Salvia miltiorrhiza</i> in Aging-Associated Cardiovascular Diseases and Cancer. <i>Biochemistry</i> , 0, , .	0.8	0
1396	Anthracycline chemotherapy-mediated vascular dysfunction as a model of accelerated vascular aging. <i>Aging and Cancer</i> , 2021, 2, 45-69.	0.5	14
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1398	Protective role of the mitochondrial fusion protein OPA1 in hypertension. <i>FASEB Journal</i> , 2021, 35, e21678.	0.2	19
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1400	Toll-Like Receptors Represent an Important Link for Sex Differences in Cardiovascular Aging and Diseases. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	5
1401	Qualidade de vida em idosos cardiopatas. <i>Comunicaçãõ Em Ciãncias Da Saãde</i> , 2021, 32, .	0.1	1
1402	Heat therapy: mechanistic underpinnings and applications to cardiovascular health. <i>Journal of Applied Physiology</i> , 2021, 130, 1684-1704.	1.2	33
1403	Age-related carotid extra-media thickening is associated with increased blood pressure and arterial stiffness. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 461-466.	0.5	6

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1406	The relationship between brachial-ankle pulse wave velocity and peripheral blood lymphocyte subsets in hypertensives: a cross-sectional study. <i>Journal of Human Hypertension</i> , 2021, , .	1.0	1
1407	Derivation of an electronic frailty index for predicting short-term mortality in heart failure: a machine learning approach. <i>ESC Heart Failure</i> , 2021, 8, 2837-2845.	1.4	21
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1409	Roles and Mechanisms of DNA Methylation in Vascular Aging and Related Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 699374.	1.8	17
1410	Brachial-ankle pulse wave velocity and prognosis in patients with atherosclerotic cardiovascular disease: a systematic review and meta-analysis. <i>Hypertension Research</i> , 2021, 44, 1175-1185.	1.5	25
1411	HO-1 nuclear accumulation and interaction with NPM1 protect against stress-induced endothelial senescence independent of its enzymatic activity. <i>Cell Death and Disease</i> , 2021, 12, 738.	2.7	5
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1413	Cardiovascular Changes in Menopause. <i>Current Cardiology Reviews</i> , 2021, 17, e230421187681.	0.6	15
1414	Apigenin restores endothelial function by ameliorating oxidative stress, reverses aortic stiffening, and mitigates vascular inflammation with aging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H185-H196.	1.5	41
1415	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
1416	Curcumin as Prospective Anti-Aging Natural Compound: Focus on Brain. <i>Molecules</i> , 2021, 26, 4794.	1.7	44
1417	Kidney and hypertension in older adults. <i>Medicina Clínica (English Edition)</i> , 2021, 157, 178-184.	0.1	0
1418	Endothelium-specific deletion of amyloid- β precursor protein exacerbates endothelial dysfunction induced by aging. <i>Aging</i> , 2021, 13, 19165-19185.	1.4	3
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1423	T cells mediate cell non-€autonomous arterial ageing in mice. <i>Journal of Physiology</i> , 2021, 599, 3973-3991.	1.3	9
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1425	Effect of maternal age on cardiac adaptation in pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 285-292.	0.9	5
1426	Vascular Ageing Features Caused by Selective DNA Damage in Smooth Muscle Cell. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	15
1427	Genomic instability in the naturally and prematurely aged myocardium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14
1428	What telomeres teach us about MS. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 54, 103084.	0.9	8
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1431	Vascular Aging in Rodent Models: Contrasting Mechanisms Driving the Female and Male Vascular Senescence. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	11
1432	The Mechanobiology of Vascular Remodeling in the Aging Lung. <i>Physiology</i> , 2022, 37, 28-38.	1.6	7
1433	Lower Lean Mass Is Associated with Greater Arterial Stiffness in Patients with Lower Extremity Artery Disease. <i>Journal of Personalized Medicine</i> , 2021, 11, 911.	1.1	2
1434	Inflammation, Oxidative Stress, Vascular Aging and Atherosclerotic Ischemic Stroke. <i>Current Medicinal Chemistry</i> , 2022, 29, 5496-5509.	1.2	25
1435	Exercise, Physical Activity, and Cardiometabolic Health. <i>Cardiology in Review</i> , 2022, 30, 134-144.	0.6	5
1436	Time-efficient, high-resistance inspiratory muscle strength training for cardiovascular aging. <i>Experimental Gerontology</i> , 2021, 154, 111515.	1.2	11
1437	Effects of multicomponent exercise training intervention on hemodynamic and physical function in older residents of long-term care facilities: A multicenter randomized clinical controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 28, 231-237.	0.5	17
1438	Difference in distribution functions: A new diffusion weighted imaging metric for estimating white matter integrity. <i>NeuroImage</i> , 2021, 240, 118381.	2.1	4
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1441	Long Non-coding RNA Aerie Controls DNA Damage Repair via YBX1 to Maintain Endothelial Cell Function. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 619079.	1.8	20
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1444	Epigenetic dysregulation in cardiovascular aging and disease. , 2021, 1, .		14
1445	Upregulation and stabilization of senescence marker protein-30 by epigallocatechin gallate against tert-butyl hydroperoxide-induced liver injury <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021, 68, 51-57.	0.6	3
1447	The Practice of Geriatric Anesthesia. , 2008, , 3-14.		6
1448	Pseudocapillarization and the Aging Liver. , 2011, , 41-50.		1
1449	Signaling in the Aging Heart. , 2011, , 221-243.		1
1450	The Reality of Aging Viewed from the Arterial Wall. , 2014, , 137-153.		3
1451	Heart Disease in the Elderly. , 2013, , 669-686.		3
1452	Adult Cardiac Stem Cells: Identity, Location and Potential. <i>Pancreatic Islet Biology</i> , 2014, , 47-90.	0.1	1
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1454	Aging and Remodeling of the RAS and RAAS and Related Pathways: Implications for Heart Failure Therapy. , 2014, , 259-289.		6
1455	Aging-Related Changes in Extracellular Matrix: Implications for Ventricular Remodeling Following Myocardial Infarction. , 2014, , 377-389.		2
1456	Age-Related Changes in the Cardiovascular System. , 2005, , 11-21.		7
1457	The Aging of the Choroid. , 2008, , 217-238.		2
1458	Oxidative Stress in Vascular Aging. , 2010, , 245-261.		2
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1461	Progenitor Cells from the Adult Heart. Cardiac and Vascular Biology, 2017, , 19-39.	0.2	2
1462	Cardiac Aging. , 2010, , 259-286.		4
1463	Non-coding RNAs and Cardiac Aging. Advances in Experimental Medicine and Biology, 2020, 1229, 247-258.	0.8	7
1464	Cardiovascular Effects of Aging in Primatesâ€”Gender Differences. , 2011, , 385-404.		1
1465	Management and Care of Older Cardiac Patients. , 2018, , 245-265.		6
1467	Cardiac considerations in the older patient. , 2007, , 31-36.		1
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1469	Cardiovascular Disease in the Elderly. , 2012, , 1727-1756.		11
1471	Muscle mass reduction, low muscle strength, and their combination are associated with arterial stiffness in community-dwelling elderly population: the Wakayama Study. Journal of Human Hypertension, 2021, 35, 446-454.	1.0	18
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1476	Exercise intolerance in heart failure with preserved ejection fraction: more than a heart problem. Journal of Geriatric Cardiology, 2015, 12, 294-304.	0.2	68
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1478	Impact of miRNAs on cardiovascular aging. Journal of Geriatric Cardiology, 2015, 12, 569-74.	0.2	28
1479	Diagnosis, Prevention, and Treatment of Cardiovascular Diseases in People With Type 2 Diabetes and Prediabetesâ€”A Consensus Statement Jointly From the Japanese Circulation Society and the Japan Diabetes Society. Circulation Journal, 2020, 85, 82-125.	0.7	16
1480	Numerical knockoutsâ€”In silico assessment of factors predisposing to thoracic aortic aneurysms. PLoS Computational Biology, 2020, 16, e1008273.	1.5	19

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1483	Secondary Histomorphological Changes in Cerebral Arteries of Normotensive and Hypertensive Rats following a Carotid-Jugular Fistula Induction. PLoS ONE, 2014, 9, e92433.	1.1	2
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1487	Relaxin reverses inflammatory and immune signals in aged hearts. PLoS ONE, 2018, 13, e0190935.	1.1	28
1488	Assessment of Myocardial Performance Index and Aortic Elasticity in Patients With Beta-Thalassemia Major. Journal of Clinical Medicine Research, 2015, 7, 795-801.	0.6	7
1489	Aging-related Changes in Cardiac Extracellular Matrix: Implications for Heart Failure in Older Patients. Journal of Cardiology & Current Research, 2015, 3, .	0.1	2
1490	Arterial stiffness may predict renal and cardiovascular prognosis in autosomal-dominant polycystic kidney disease. Physiology International, 2018, 105, 145-156.	0.8	5
1492	Rescue Effect of Exercise on Impaired Arteriolar Myogenic Response with Advancing Age. Exercise Science, 2017, 26, 8-16.	0.1	4
1493	Autonomic modulation of heart rate of young and postmenopausal women undergoing estrogen therapy. Brazilian Journal of Medical and Biological Research, 2007, 40, 491-499.	0.7	49
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1496	Serum from calorie-restricted animals delays senescence and extends the lifespan of normal human fibroblasts in vitro. Aging, 2015, 7, 152-166.	1.4	20
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1646	Personalized Anesthesia for the Elderly. , 2021, , 327-349.		0
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1684	Pharmacological developments in antihypertensive treatment through nitric oxideâ€”cGMP modulation. <i>Advances in Pharmacology</i> , 2022, , 57-94.	1.2	4
1686	Extracellular Matrix in Aging Aorta. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 822561.	1.8	18
1687	Sickle cell disease as an accelerated aging syndrome. <i>Experimental Biology and Medicine</i> , 2022, 247, 368-374.	1.1	10
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1706	Ageing, Age-Related Cardiovascular Risk and the Beneficial Role of Natural Components Intake. <i>International Journal of Molecular Sciences</i> , 2022, 23, 183.	1.8	14
1707	Mechanobiology of Microvascular Function and Structure in Health and Disease: Focus on the Coronary Circulation. <i>Frontiers in Physiology</i> , 2021, 12, 771960.	1.3	16
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