

# Bronwyn A Kingwell

## List of Publications by Year in descending order

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Version: 2024-02-01

169  
papers

14,163  
citations

16411

64  
h-index

21474

114  
g-index

172  
all docs

172  
docs citations

172  
times ranked

18180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Cholesterol Efflux Capacity with Adverse Cardiovascular Outcomes: A Meta-Analysis. <i>Journal of Clinical Lipidology</i> , 2022, 16, e1-e2.	0.6	1
2	Antiatherosclerotic Effects of CSL112 Mediated by Enhanced Cholesterol Efflux Capacity. <i>Journal of the American Heart Association</i> , 2022, 11, e024754.	1.6	13
3	Acute effects of interrupting prolonged sitting on vascular function in type 2 diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H393-H403.	1.5	24
4	A call to action for new global approaches to cardiovascular disease drug solutions. <i>European Heart Journal</i> , 2021, 42, 1464-1475.	1.0	29
5	Frequency of Interruptions to Sitting Time: Benefits for Postprandial Metabolism in Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 1254-1263.	4.3	15
6	Co-administration of CSL112 (apolipoprotein A-I [human]) with atorvastatin and alirocumab is not associated with increased hepatotoxic or toxicokinetic effects in rats. <i>Toxicology and Applied Pharmacology</i> , 2021, 422, 115557.	1.3	2
7	A Call to Action for New Global Approaches to Cardiovascular Disease Drug Solutions. <i>Circulation</i> , 2021, 144, 159-169.	1.6	18
8	Different frequencies of active interruptions to sitting have distinct effects on 22-h glycemic control in type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2969-2978.	1.1	2
9	Shark liver oil supplementation enriches endogenous plasmalogens and reduces markers of dyslipidemia and inflammation. <i>Journal of Lipid Research</i> , 2021, 62, 100092.	2.0	23
10	Apolipoprotein A-I for Cardiac Recovery Post-Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2021, 6, 768-771.	1.9	2
11	Distinct effects of acute exercise and breaks in sitting on working memory and executive function in older adults: a three-arm, randomised cross-over trial to evaluate the effects of exercise with and without breaks in sitting on cognition. <i>British Journal of Sports Medicine</i> , 2020, 54, 776-781.	3.1	60
12	The Baker Biobank: Understanding Cardiovascular Outcomes. <i>Heart Lung and Circulation</i> , 2020, 29, 1071-1077.	0.2	3
13	Sedentary Behavior and Public Health: Integrating the Evidence and Identifying Potential Solutions. <i>Annual Review of Public Health</i> , 2020, 41, 265-287.	7.6	103
14	Plasma Docosahexaenoic Acid and Eicosapentaenoic Acid Concentrations Are Positively Associated with Brown Adipose Tissue Activity in Humans. <i>Metabolites</i> , 2020, 10, 388.	1.3	11
15	Apo AI Nanoparticles Delivered Post Myocardial Infarction Moderate Inflammation. <i>Circulation Research</i> , 2020, 127, 1422-1436.	2.0	24
16	EpiMetal: an open-source graphical web browser tool for easy statistical analyses in epidemiology and metabolomics. <i>International Journal of Epidemiology</i> , 2020, 49, 1075-1081.	0.9	3
17	Preoperative biomarker evaluation for the prediction of cardiovascular events after major vascular surgery. <i>Journal of Vascular Surgery</i> , 2019, 70, 1564-1575.	0.6	5
18	Sex-Specific Lifestyle and Biomedical Risk Factors for Chronic Disease among Early-Middle, Middle and Older Aged Australian Adults. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 224.	1.2	8

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19	HDL Phospholipids, but Not Cholesterol Distinguish Acute Coronary Syndrome From Stable Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e011792.	1.6	35
20	Rethinking good cholesterol: a clinicians' guide to understanding HDL. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 575-582.	5.5	38
21	Effect of Morning Exercise With or Without Breaks in Prolonged Sitting on Blood Pressure in Older Overweight/Obese Adults. <i>Hypertension</i> , 2019, 73, 859-867.	1.3	33
22	Between-meal sucrose-sweetened beverage consumption impairs glycaemia and lipid metabolism during prolonged sitting: A randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 1536-1543.	2.3	8
23	Acute metabolic and cardiovascular effects of mirabegron in healthy individuals. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 276-284.	2.2	42
24	Left Ventricular Dysfunction and Exercise Capacity Trajectory. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 798-806.	2.3	5
25	Standing up to the cardiometabolic consequences of hematological cancers. <i>Blood Reviews</i> , 2018, 32, 349-360.	2.8	5
26	Blood Pressure Down Under, but Down Under What?. <i>Hypertension</i> , 2018, 71, 972-975.	1.3	9
27	Prolonged uninterrupted sitting elevates postprandial hyperglycaemia proportional to degree of insulin resistance. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1526-1530.	2.2	41
28	Weight Loss and Exercise Alter the High-Density Lipoprotein Lipidome and Improve High-Density Lipoprotein Functionality in Metabolic Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 438-447.	1.1	49
29	Pioglitazone reduces cold-induced brown fat glucose uptake despite induction of browning in cultured human adipocytes: a randomised, controlled trial in humans. <i>Diabetologia</i> , 2018, 61, 220-230.	2.9	28
30	High-density lipoprotein and cardiac glucose metabolism: Implications for management of acute coronary syndromes. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 273-275.	0.8	6
31	Prolonged uninterrupted sitting increases fatigue in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 135, 128-133.	1.1	17
32	Mild cognitive impairment is associated with subclinical diastolic dysfunction in patients with chronic heart disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 285-292.	0.5	19
33	Sitting Less and Moving More. <i>Hypertension</i> , 2018, 72, 1037-1046.	1.3	85
34	Simple intermittent resistance activity mitigates the detrimental effect of prolonged unbroken sitting on arterial function in overweight and obese adults. <i>Journal of Applied Physiology</i> , 2018, 125, 1787-1794.	1.2	41
35	Brown adipose tissue and lipid metabolism: New strategies for identification of activators and biomarkers with clinical potential. , 2018, 192, 141-149.		14
36	Sex-Specific Associations in Nutrition and Activity-Related Risk Factors for Chronic Disease: Australian Evidence from Childhood to Emerging Adulthood. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 214.	1.2	9

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37	Potential implications of the new American hypertension guidelines in Australia. <i>Medical Journal of Australia</i> , 2018, 209, 108-109.	0.8	2
38	Protective Effect of Inflammasome Activation by Hydrogen Peroxide in a Mouse Model of Septic Shock. <i>Critical Care Medicine</i> , 2017, 45, e184-e194.	0.4	9
39	Breaking Up Prolonged Sitting Alters the Postprandial Plasma Lipidomic Profile of Adults With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1991-1999.	1.8	41
40	Interrupting prolonged sitting in type 2 diabetes: nocturnal persistence of improved glycaemic control. <i>Diabetologia</i> , 2017, 60, 499-507.	2.9	83
41	High-density lipoprotein delivered after myocardial infarction increases cardiac glucose uptake and function in mice. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	43
42	Baseline serum phosphatidylcholine plasmalogen concentrations are inversely associated with incident myocardial infarction in patients with mixed peripheral artery disease presentations. <i>Atherosclerosis</i> , 2017, 263, 301-308.	0.4	32
43	Australian adults' behaviours, knowledge and perceptions of risk factors for heart disease: A cross-sectional study. <i>Preventive Medicine Reports</i> , 2017, 8, 204-209.	0.8	13
44	TCT-661 Impact of Pre-Procedural Blood Pressure on Long-term Outcomes Following Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2017, 70, B289-B290.	1.2	1
45	Sugar- and Intense-Sweetened Drinks in Australia: A Systematic Review on Cardiometabolic Risk. <i>Nutrients</i> , 2017, 9, 1075.	1.7	16
46	Exploring Motivation and Barriers to Physical Activity among Active and Inactive Australian Adults. <i>Sports</i> , 2017, 5, 47.	0.7	125
47	The sugar content of soft drinks in Australia, Europe and the United States. <i>Medical Journal of Australia</i> , 2017, 206, 454-455.	0.8	14
48	Fasting Plasma Glucose, Self-Appraised Diet Quality and Depressive Symptoms: A US-Representative Cross-Sectional Study. <i>Nutrients</i> , 2017, 9, 1330.	1.7	4
49	Interrupting prolonged sitting with brief bouts of light walking or simple resistance activities reduces resting blood pressure and plasma noradrenaline in type 2 diabetes. <i>Journal of Hypertension</i> , 2016, 34, 2376-2382.	0.3	101
50	Diet low in advanced glycation end products increases insulin sensitivity in healthy overweight individuals: a double-blind, randomized, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1426-1433.	2.2	101
51	Effects of the BET-inhibitor, RVX-208 on the HDL lipidome and glucose metabolism in individuals with prediabetes: A randomized controlled trial. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 904-914.	1.5	37
52	Benefits for Type 2 Diabetes of Interrupting Prolonged Sitting With Brief Bouts of Light Walking or Simple Resistance Activities. <i>Diabetes Care</i> , 2016, 39, 964-972.	4.3	273
53	Glucose-6-phosphate dehydrogenase contributes to the regulation of glucose uptake in skeletal muscle. <i>Molecular Metabolism</i> , 2016, 5, 1083-1091.	3.0	19
54	Sitting Less and Moving More: Improved Glycaemic Control for Type 2 Diabetes Prevention and Management. <i>Current Diabetes Reports</i> , 2016, 16, 114.	1.7	125

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55	Alternating Sitting and Standing Increases the Workplace Energy Expenditure of Overweight Adults. <i>Journal of Physical Activity and Health</i> , 2016, 13, 24-29.	1.0	28
56	Frequent interruptions of sedentary time modulates contraction- and insulin-stimulated glucose uptake pathways in muscle: Ancillary analysis from randomized clinical trials. <i>Scientific Reports</i> , 2016, 6, 32044.	1.6	89
57	Plasma Lipidomic Profiles Improve on Traditional Risk Factors for the Prediction of Cardiovascular Events in Type 2 Diabetes Mellitus. <i>Circulation</i> , 2016, 134, 1637-1650.	1.6	205
58	MicroRNA-194 Modulates Glucose Metabolism and Its Skeletal Muscle Expression Is Reduced in Diabetes. <i>PLoS ONE</i> , 2016, 11, e0155108.	1.1	58
59	HDL and glucose metabolism: current evidence and therapeutic potential. <i>Frontiers in Pharmacology</i> , 2015, 6, 258.	1.6	61
60	Breaking up of prolonged sitting over three days sustains, but does not enhance, lowering of postprandial plasma glucose and insulin in overweight and obese adults. <i>Clinical Science</i> , 2015, 129, 117-127.	1.8	67
61	Blocking IL-6 trans-Signaling Prevents High-Fat Diet-Induced Adipose Tissue Macrophage Recruitment but Does Not Improve Insulin Resistance. <i>Cell Metabolism</i> , 2015, 21, 403-416.	7.2	208
62	Reducing peripheral serotonin turns up the heat in brown fat. <i>Nature Medicine</i> , 2015, 21, 114-116.	15.2	7
63	Chronic ephedrine administration decreases brown adipose tissue activity in a randomised controlled human trial: implications for obesity. <i>Diabetologia</i> , 2015, 58, 1045-1054.	2.9	44
64	Fetuin B Is a Secreted Hepatocyte Factor Linking Steatosis to Impaired Glucose Metabolism. <i>Cell Metabolism</i> , 2015, 22, 1078-1089.	7.2	192
65	Statin action favors normalization of the plasma lipidome in the atherogenic mixed dyslipidemia of MetS: potential relevance to statin-associated dysglycemia. <i>Journal of Lipid Research</i> , 2015, 56, 2381-2392.	2.0	47
66	Abstract 17001: Reconstituted High-density Lipoprotein (CSL-111) Infusion Improves Post-ischemic Heart Function Through Modulating the Acute Inflammatory Response and Angiogenesis. <i>Circulation</i> , 2015, 132, .	1.6	1
67	Role of IL-6 in Exercise Training- and Cold-Induced UCP1 Expression in Subcutaneous White Adipose Tissue. <i>PLoS ONE</i> , 2014, 9, e84910.	1.1	158
68	Comparison of the Serum Lipidome in Patients With Abdominal Aortic Aneurysm and Peripheral Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 71-79.	5.1	31
69	Exercise and Dietary Influences on Arterial Stiffness in Cardiometabolic Disease. <i>Hypertension</i> , 2014, 63, 888-893.	1.3	39
70	Alternating Bouts of Sitting and Standing Attenuate Postprandial Glucose Responses. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2053-2061.	0.2	160
71	Plasma advanced glycation end products (AGEs) and NF- $\kappa$ B activity are independent determinants of diastolic and pulse pressure. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 129-38.	1.4	15
72	Advanced glycation end products (AGEs) are cross-sectionally associated with insulin secretion in healthy subjects. <i>Amino Acids</i> , 2014, 46, 321-326.	1.2	28

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73	HDL-targeted therapies: progress, failures and future. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 445-464.	21.5	289
74	Maternal Overnutrition Programs Changes in the Expression of Skeletal Muscle Genes That Are Associated with Insulin Resistance and Defects of Oxidative Phosphorylation in Adult Male Rat Offspring. <i>Journal of Nutrition</i> , 2014, 144, 237-244.	1.3	59
75	Breaking up workplace sitting time with intermittent standing bouts improves fatigue and musculoskeletal discomfort in overweight/obese office workers. <i>Occupational and Environmental Medicine</i> , 2014, 71, 765-771.	1.3	161
76	Reduced UCP-1 Content in In Vitro Differentiated Beige/Brite Adipocytes Derived from Preadipocytes of Human Subcutaneous White Adipose Tissues in Obesity. <i>PLoS ONE</i> , 2014, 9, e91997.	1.1	67
77	Ceramides Contained in LDL Are Elevated in Type 2 Diabetes and Promote Inflammation and Skeletal Muscle Insulin Resistance. <i>Diabetes</i> , 2013, 62, 401-410.	0.3	240
78	Effects of High-Density Lipoprotein Elevation With Cholesteryl Ester Transfer Protein Inhibition on Insulin Secretion. <i>Circulation Research</i> , 2013, 113, 167-175.	2.0	62
79	Future of High-Density Lipoprotein Infusion Therapies. <i>Circulation</i> , 2013, 128, 1112-1121.	1.6	55
80	Effects of breaking up prolonged sitting on skeletal muscle gene expression. <i>Journal of Applied Physiology</i> , 2013, 114, 453-460.	1.2	115
81	Paul I Korner (1925â€“2012). <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 169-176.	0.9	0
82	Impact on Hemostatic Parameters of Interrupting Sitting with Intermittent Activity. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1285-1291.	0.2	70
83	Skeletal Muscle Insulin Resistance Associated with Cholesterol-Induced Activation of Macrophages Is Prevented by High Density Lipoprotein. <i>PLoS ONE</i> , 2013, 8, e56601.	1.1	15
84	Plasma Sphingosine-1-Phosphate Is Elevated in Obesity. <i>PLoS ONE</i> , 2013, 8, e72449.	1.1	139
85	Effect of Iron Chelation on Myocardial Infarct Size and Oxidative Stress in ST-Elevationâ€“Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 270-278.	1.4	81
86	Breaking Up Prolonged Sitting Reduces Postprandial Glucose and Insulin Responses. <i>Diabetes Care</i> , 2012, 35, 976-983.	4.3	952
87	Mechanism of cholesterol efflux in humans after infusion of reconstituted high-density lipoprotein. <i>European Heart Journal</i> , 2012, 33, 657-665.	1.0	60
88	The emerging role of HDL in glucose metabolism. <i>Nature Reviews Endocrinology</i> , 2012, 8, 237-245.	4.3	214
89	Advanced Glycation End Products Are Direct Modulators of Î²-Cell Function. <i>Diabetes</i> , 2011, 60, 2523-2532.	0.3	135
90	Targeted reduction of advanced glycation improves renal function in obesity. <i>Kidney International</i> , 2011, 80, 190-198.	2.6	102

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91	A meta-analysis of the outcome of endovascular and noninvasive therapies in the treatment of intermittent claudication. <i>Journal of Vascular Surgery</i> , 2011, 54, 1511-1521.	0.6	63
92	Phosphoinositide 3-kinase as a novel functional target for the regulation of the insulin signaling pathway by SIRT1. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 166-176.	1.6	109
93	Deletion of macrophage migration inhibitory factor protects the heart from severe ischemiaâ€“reperfusion injury: A predominant role of anti-inflammation. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 991-999.	0.9	99
94	Reconstituted high-density lipoprotein infusion modulates fatty acid metabolism in patients with type 2 diabetes mellitus. <i>Journal of Lipid Research</i> , 2011, 52, 572-581.	2.0	39
95	Plasma Lipidomic Analysis of Stable and Unstable Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2723-2732.	1.1	265
96	The relationship between heat shock protein 72 expression in skeletal muscle and insulin sensitivity is dependent on adiposity. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1556-1561.	1.5	27
97	High-Density Lipoprotein Modulates Glucose Metabolism in Patients With Type 2 Diabetes Mellitus. <i>Circulation</i> , 2009, 119, 2103-2111.	1.6	363
98	c-Jun NH2-Terminal Kinase Activity in Subcutaneous Adipose Tissue but Not Nuclear Factor- $\kappa$ B Activity in Peripheral Blood Mononuclear Cells Is an Independent Determinant of Insulin Resistance in Healthy Individuals. <i>Diabetes</i> , 2009, 58, 1259-1265.	0.3	34
99	Reconstituted High-Density Lipoprotein Attenuates Platelet Function in Individuals With Type 2 Diabetes Mellitus by Promoting Cholesterol Efflux. <i>Circulation</i> , 2009, 120, 2095-2104.	1.6	167
100	Interleukin-6 Attenuates Insulin-Mediated Increases in Endothelial Cell Signaling but Augments Skeletal Muscle Insulin Action via Differential Effects on Tumor Necrosis Factor- $\alpha$ Expression. <i>Diabetes</i> , 2009, 58, 1086-1095.	0.3	49
101	Oral nitrate therapy does not affect glucose metabolism in healthy men. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 1086-1092.	0.9	9
102	The effect of the nitric oxide donor sodium nitroprusside on glucose uptake in human primary skeletal muscle cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2009, 21, 126-131.	1.2	19
103	Reconstituted High-Density Lipoprotein Increases Plasma High-Density Lipoprotein Anti-Inflammatory Properties and Cholesterol Efflux Capacity in Patients With Type 2 Diabetes. <i>Journal of the American College of Cardiology</i> , 2009, 53, 962-971.	1.2	181
104	Compliance mismatch between stenotic and distal reference segment is associated with coronary artery disease instability. <i>Atherosclerosis</i> , 2009, 206, 179-185.	0.4	9
105	Impact of freezing on high-density lipoprotein functionality. <i>Analytical Biochemistry</i> , 2008, 379, 213-215.	1.1	15
106	LETTER TO THE EDITOR. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 859-859.	0.9	0
107	Acadesine, an adenosine-regulating agent with the potential for widespread indications. <i>Expert Opinion on Pharmacotherapy</i> , 2008, 9, 2137-2144.	0.9	36
108	ABCA1 expression in humans is associated with physical activity and alcohol consumption. <i>Atherosclerosis</i> , 2008, 197, 197-203.	0.4	37

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109	HSP72 protects against obesity-induced insulin resistance. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1739-1744.	3.3	477
110	Smaller Aortic Dimensions Do Not Fully Account for the Greater Pulse Pressure in Elderly Female Hypertensives. Hypertension, 2008, 51, 1129-1134.	1.3	34
111	Similar Effects of Treatment on Central and Brachial Blood Pressures in Older Hypertensive Subjects in the Second Australian National Blood Pressure Trial. Hypertension, 2007, 49, 1242-1247.	1.3	59
112	Matrix metalloproteinase-3 and coronary remodelling: Implications for unstable coronary disease. Cardiovascular Research, 2007, 75, 813-820.	1.8	36
113	Skeletal muscle neuronal nitric oxide synthase $\hat{1}$ / <sub>4</sub> protein is reduced in people with impaired glucose homeostasis and is not normalized by exercise training. Metabolism: Clinical and Experimental, 2007, 56, 1405-1411.	1.5	25
114	GENETIC INFLUENCES ON THE ARTERIAL WALL. Clinical and Experimental Pharmacology and Physiology, 2007, 34, 652-657.	0.9	19
115	C-reactive protein and Fc gamma RIIa functional polymorphisms are not associated with clinical presentation of stable and unstable angina. Thrombosis and Haemostasis, 2007, 97, 681-2.	1.8	2
116	Evaluation of NHMRC funded research completed in 1992, 1997 and 2003: gains in knowledge, health and wealth. Medical Journal of Australia, 2006, 184, 282-286.	0.8	32
117	Effect of dietary supplementation with $\hat{1}$ / <sub>2</sub> casein A1 or A2 on markers of disease development in individuals at high risk of cardiovascular disease. British Journal of Nutrition, 2006, 95, 136-144.	1.2	30
118	Elevated HDL Cholesterol is Functionally Ineffective in Cardiac Transplant Recipients: Evidence for Impaired Reverse Cholesterol Transport. Transplantation, 2006, 81, 361-366.	0.5	28
119	Does Nitric Oxide Regulate Skeletal Muscle Glucose Uptake during Exercise?. Exercise and Sport Sciences Reviews, 2006, 34, 36-41.	1.6	46
120	Brachial Blood Pressure But Not Carotid Arterial Waveforms Predict Cardiovascular Events in Elderly Female Hypertensives. Hypertension, 2006, 47, 785-790.	1.3	174
121	Evaluation of Differences in Coronary Plaque Mechanical Behavior in Individuals With and Without Type 2 Diabetes Mellitus. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2826-2827.	1.1	6
122	Folic acid supplementation for 3 wk reduces pulse pressure and large artery stiffness independent of MTHFR genotype. American Journal of Clinical Nutrition, 2005, 82, 26-31.	2.2	61
123	Low-Renin Hypertension With Relative Aldosterone Excess Is Associated With Impaired NO-Mediated Vasodilation. Hypertension, 2005, 46, 707-713.	1.3	53
124	Sex Steroids Modulate Human Aortic Smooth Muscle Cell Matrix Protein Deposition and Matrix Metalloproteinase Expression. Hypertension, 2005, 46, 1129-1134.	1.3	153
125	Assessment of central and peripheral arterial stiffnessStudies indicating the need to use a combination of techniques. American Journal of Hypertension, 2005, 18, 249-260.	1.0	123
126	Hormone Therapy Impairs Endothelial Function in Postmenopausal Women with Type 2 Diabetes Mellitus Treated with Rosiglitazone. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4615-4619.	1.8	10



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127	High-density lipoprotein and apolipoprotein AI increase endothelial NO synthase activity by protein association and multisite phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6999-7004.	3.3	152
128	Large Artery Stiffness Is Not Related to Plasma Cholesterol in Older Subjects with Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 962-968.	1.1	41
129	Physical Fitness and Reverse Cholesterol Transport. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1087-1091.	1.1	74
130	Low-molecular-weight AGEs are associated with GFR and anemia in patients with type 2 diabetes. <i>Kidney International</i> , 2004, 66, 1167-1172.	2.6	66
131	Large-Artery Stiffness Contributes to the Greater Prevalence of Systolic Hypertension in Elderly Women. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 368-373.	1.3	64
132	Matrix Metalloproteinase-9 Genotype Influences Large Artery Stiffness Through Effects on Aortic Gene and Protein Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1479-1484.	1.1	126
133	Accuracy of automated auscultatory blood pressure measurement during supine exercise and treadmill stress electrocardiogram-testing. <i>Blood Pressure Monitoring</i> , 2004, 9, 269-275.	0.4	54
134	Does metoclopramide increase sympathetic drive to the heart?. <i>Clinical Autonomic Research</i> , 2003, 13, 242-244.	1.4	1
135	Skeletal muscle interleukin-6 and tumor necrosis factor- $\alpha$ release in healthy subjects and patients with type 2 diabetes at rest and during exercise. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 939-944.	1.5	69
136	Single session exercise stimulates formation of pre $\beta$ <sup>2</sup> 1-HDL in leg muscle. <i>Journal of Lipid Research</i> , 2003, 44, 522-526.	2.0	28
137	Rosiglitazone Lowers Blood Pressure and Increases Arterial Compliance in Postmenopausal Women With Type 2 Diabetes. <i>Diabetes Care</i> , 2003, 26, 3194-3195.	4.3	27
138	Matrix Metalloproteinase-3 Genotype Contributes to Age-Related Aortic Stiffening Through Modulation of Gene and Protein Expression. <i>Circulation Research</i> , 2003, 92, 1254-1261.	2.0	165
139	Type 2 Diabetic Individuals Have Impaired Leg Blood Flow Responses to Exercise: Role of endothelium-dependent vasodilation. <i>Diabetes Care</i> , 2003, 26, 899-904.	4.3	149
140	Gender Differences in Large Artery Stiffness Pre- and Post Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5375-5380.	1.8	154
141	Nitric Oxide Synthase Inhibition Reduces Glucose Uptake During Exercise in Individuals With Type 2 Diabetes More Than in Control Subjects. <i>Diabetes</i> , 2002, 51, 2572-2580.	0.3	132
142	Gender, sex hormones and autonomic nervous control of the cardiovascular system. <i>Cardiovascular Research</i> , 2002, 53, 678-687.	1.8	270
143	Fibrillin-1 Genotype Is Associated With Aortic Stiffness and Disease Severity in Patients With Coronary Artery Disease. <i>Circulation</i> , 2002, 105, 810-815.	1.6	70
144	Assessment of large artery function. <i>Coronary Artery Disease</i> , 2002, 13, 405-413.	0.3	13

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145	Intensive cholesterol reduction lowers blood pressure and large artery stiffness in isolated systolic hypertension. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1020-1025.	1.2	290
146	Determinants of coronary artery compliance in subjects with and without angiographic coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1637-1643.	1.2	60
147	Large artery stiffness predicts ischemic threshold in patients with coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2002, 40, 773-779.	1.2	234
148	Clinical applications of arterial stiffness: therapeutics and pharmacology. <i>American Journal of Hypertension</i> , 2002, 15, 453-458.	1.0	95
149	Large Artery Stiffness: Implications For Exercise Capacity And Cardiovascular Risk. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002, 29, 214-217.	0.9	76
150	Large artery stiffness and baroreflex function. <i>Circulation</i> , 2002, 105, e56.	1.6	0
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