

Kevin D O'brien

List of Publications by Year in descending order

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140
papers

13,023
citations

19608

61
h-index

22764

112
g-index

142
all docs

142
docs citations

142
times ranked

13902
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Associations with Valvular Calcification and Aortic Stenosis. <i>New England Journal of Medicine</i> , 2013, 368, 503-512.	13.9	767
2	Calcific Aortic Valve Disease: Not Simply a Degenerative Process. <i>Circulation</i> , 2011, 124, 1783-1791.	1.6	699
3	Neovascular Expression of E-Selectin, Intercellular Adhesion Molecule-1, and Vascular Cell Adhesion Molecule-1 in Human Atherosclerosis and Their Relation to Intimal Leukocyte Content. <i>Circulation</i> , 1996, 93, 672-682.	1.6	453
4	Apolipoproteins B, (a), and E Accumulate in the Morphologically Early Lesion of "Degenerative"™ Valvular Aortic Stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 523-532.	1.1	449
5	Hemorrhage in the Atherosclerotic Carotid Plaque: A High-Resolution MRI Study. <i>Stroke</i> , 2004, 35, 1079-1084.	1.0	400
6	The myeloperoxidase product hypochlorous acid oxidizes HDL in the human artery wall and impairs ABCA1-dependent cholesterol transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13032-13037.	3.3	392
7	Pathogenesis of Calcific Aortic Valve Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1721-1728.	1.1	365
8	Osteopontin Is Expressed in Human Aortic Valvular Lesions. <i>Circulation</i> , 1995, 92, 2163-2168.	1.6	341
9	Interstitial Collagenase (MMP-1) Expression in Human Carotid Atherosclerosis. <i>Circulation</i> , 1995, 92, 1393-1398.	1.6	307
10	The neuroimmune guidance cue netrin-1 promotes atherosclerosis by inhibiting the emigration of macrophages from plaques. <i>Nature Immunology</i> , 2012, 13, 136-143.	7.0	280
11	Inflammation in Carotid Atherosclerotic Plaque: A Dynamic Contrast-enhanced MR Imaging Study. <i>Radiology</i> , 2006, 241, 459-468.	3.6	275
12	Association of Angiotensin-Converting Enzyme With Low-Density Lipoprotein in Aortic Valvular Lesions and in Human Plasma. <i>Circulation</i> , 2002, 106, 2224-2230.	1.6	271
13	Comparison of Apolipoprotein and Proteoglycan Deposits in Human Coronary Atherosclerotic Plaques. <i>Circulation</i> , 1998, 98, 519-527.	1.6	262
14	Relationship of Apolipoproteins A-1 and B, and Lipoprotein(a) to Cardiovascular Outcomes. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1575-1579.	1.2	258
15	HMG CoA reductase inhibitor (statin) and aortic valve calcium. <i>Lancet, The</i> , 2002, 359, 1125-1126.	6.3	255
16	Human Atherosclerotic Intima and Blood of Patients with Established Coronary Artery Disease Contain High Density Lipoprotein Damaged by Reactive Nitrogen Species. <i>Journal of Biological Chemistry</i> , 2004, 279, 42977-42983.	1.6	246
17	Features of the Metabolic Syndrome and Diabetes Mellitus as Predictors of Aortic Valve Calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2006, 113, 2113-2119.	1.6	238
18	Differential Effect of Saturated and Unsaturated Free Fatty Acids on the Generation of Monocyte Adhesion and Chemotactic Factors by Adipocytes. <i>Diabetes</i> , 2010, 59, 386-396.	0.3	211

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19	Dietary cholesterol exacerbates hepatic steatosis and inflammation in obese LDL receptor-deficient mice. <i>Journal of Lipid Research</i> , 2011, 52, 1626-1635.	2.0	196
20	An open-label, non-randomized study of the pharmacokinetics of the nutritional supplement nicotinamide riboside (NR) and its effects on blood NAD ⁺ levels in healthy volunteers. <i>PLoS ONE</i> , 2017, 12, e0186459.	1.1	188
21	Dietary Cholesterol Worsens Adipose Tissue Macrophage Accumulation and Atherosclerosis in Obese LDL Receptor-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 685-691.	1.1	161
22	Increase in Serum Amyloid A Evoked by Dietary Cholesterol Is Associated With Increased Atherosclerosis in Mice. <i>Circulation</i> , 2004, 110, 540-545.	1.6	156
23	Relationship of Lipoproteins to Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1580-1584.	1.2	156
24	Angiotensin-Converting Enzyme Inhibitors and Change in Aortic Valve Calcium. <i>Archives of Internal Medicine</i> , 2005, 165, 858.	4.3	154
25	Incidence and Progression of Aortic Valve Calcium in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Cardiology</i> , 2010, 105, 701-708.	0.7	151
26	Reversibility of Structural and Functional Damage in a Model of Advanced Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1088-1102.	3.0	147
27	Monocyte Chemoattractant Protein-1 Deficiency Fails to Restrain Macrophage Infiltration Into Adipose Tissue. <i>Diabetes</i> , 2008, 57, 1254-1261.	0.3	130
28	Serum amyloid A impairs the antiinflammatory properties of HDL. <i>Journal of Clinical Investigation</i> , 2015, 126, 266-281.	3.9	128
29	Fibrillar Amyloid Protein Present in Atheroma Activates CD36 Signal Transduction. <i>Journal of Biological Chemistry</i> , 2004, 279, 10643-10648.	1.6	126
30	Aortic Valve Calcium Independently Predicts Coronary and Cardiovascular Events in a Primary Prevention Population. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 619-625.	2.3	124
31	Advanced Glycation End Product Precursors Impair ABCA1-Dependent Cholesterol Removal From Cells. <i>Diabetes</i> , 2005, 54, 2198-2205.	0.3	120
32	Association of Serum Phosphate Levels With Aortic Valve Sclerosis and Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2011, 58, 291-297.	1.2	120
33	Boosting NAD level suppresses inflammatory activation of PBMCs in heart failure. <i>Journal of Clinical Investigation</i> , 2020, 130, 6054-6063.	3.9	117
34	Bisphosphonate Use and Prevalence of Valvular and Vascular Calcification in Women. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1752-1759.	1.2	114
35	Reproducibility of CT Measurements of Aortic Valve Calcification, Mitral Annulus Calcification, and Aortic Wall Calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Academic Radiology</i> , 2006, 13, 166-172.	1.3	113
36	Accumulation of Biglycan and Perlecan, but Not Versican, in Lesions of Murine Models of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 462-468.	1.1	111

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37	Acrolein Impairs ATP Binding Cassette Transporter A1-dependent Cholesterol Export from Cells through Site-specific Modification of Apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 2005, 280, 36386-36396.	1.6	108
38	Diet-Induced Weight Loss Is Associated with Decreases in Plasma Serum Amyloid A and C-Reactive Protein Independent of Dietary Macronutrient Composition in Obese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2244-2249.	1.8	107
39	Serum Amyloid A and Lipoprotein Retention in Murine Models of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 785-790.	1.1	103
40	Apolipoprotein AI and High-Density Lipoprotein Have Anti-Inflammatory Effects on Adipocytes via Cholesterol Transporters. <i>Circulation Research</i> , 2013, 112, 1345-1354.	2.0	99
41	Cholesterol Feeding Increases C-Reactive Protein and Serum Amyloid A Levels in Lean Insulin-Sensitive Subjects. <i>Circulation</i> , 2005, 111, 3058-3062.	1.6	96
42	Risk factors associated with the incidence and progression of mitral annulus calcification: The multi-ethnic study of atherosclerosis. <i>American Heart Journal</i> , 2013, 166, 904-912.	1.2	96
43	Toll-Like Receptor 4 Deficiency Decreases Atherosclerosis But Does Not Protect Against Inflammation in Obese Low-Density Lipoprotein Receptor-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1596-1604.	1.1	93
44	Kidney Function and Aortic Valve and Mitral Annular Calcification in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2007, 50, 412-420.	2.1	91
45	Relationship of Metabolic Syndrome With Incident Aortic Valve Calcium and Aortic Valve Calcium Progression. <i>Diabetes</i> , 2009, 58, 813-819.	0.3	91
46	Unlocking the Secrets of Mitochondria in the Cardiovascular System. <i>Circulation</i> , 2019, 140, 1205-1216.	1.6	91
47	Serum amyloid A: The "other" inflammatory protein. <i>Current Atherosclerosis Reports</i> , 2006, 8, 62-68.	2.0	86
48	Adipocyte-Specific Deficiency of NADPH Oxidase 4 Delays the Onset of Insulin Resistance and Attenuates Adipose Tissue Inflammation in Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 466-475.	1.1	86
49	Hyperelongated biglycan: the surreptitious initiator of atherosclerosis. <i>Current Opinion in Lipidology</i> , 2008, 19, 448-454.	1.2	84
50	Carotid Plaque Lipid Content and Fibrous Cap Status Predict Systemic CV Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 241-249.	2.3	82
51	Monocyte-to-Macrophage Differentiation. <i>Journal of Biological Chemistry</i> , 2012, 287, 14122-14135.	1.6	81
52	Progression of Cardiovascular Damage: The Role of Renin-Angiotensin System Blockade. <i>American Journal of Cardiology</i> , 2010, 105, 10A-20A.	0.7	80
53	Cell-Associated and Extracellular Phospholipid Transfer Protein in Human Coronary Atherosclerosis. <i>Circulation</i> , 2003, 108, 270-274.	1.6	78
54	CREB Downregulation in Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 733-741.	1.1	76

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55	Ethnic differences between extra-coronary measures on cardiac computed tomography: Multi-ethnic study of atherosclerosis (MESA). <i>Atherosclerosis</i> , 2008, 198, 104-114.	0.4	73
56	Reduced Vascular Nitric Oxide-cGMP Signaling Contributes to Adipose Tissue Inflammation During High-Fat Feeding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2827-2835.	1.1	72
57	Serum amyloid A3 does not contribute to circulating SAA levels. <i>Journal of Lipid Research</i> , 2009, 50, 1353-1362.	2.0	71
58	Relationship of baseline HDL subclasses, small dense LDL and LDL triglyceride to cardiovascular events in the AIM-HIGH clinical trial. <i>Atherosclerosis</i> , 2016, 251, 454-459.	0.4	71
59	Deletion of Serum Amyloid A3 Improves High Fat High Sucrose Diet-Induced Adipose Tissue Inflammation and Hyperlipidemia in Female Mice. <i>PLoS ONE</i> , 2014, 9, e108564.	1.1	70
60	Testing the Role of Myeloid Cell Glucose Flux in Inflammation and Atherosclerosis. <i>Cell Reports</i> , 2014, 7, 356-365.	2.9	69
61	Relationship between coronary artery and descending thoracic aortic calcification as detected by computed tomography: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2009, 204, 440-446.	0.4	65
62	Oxidation-Specific Epitopes in Human Coronary Atherosclerosis Are Not Limited to Oxidized Low-Density Lipoprotein. <i>Circulation</i> , 1996, 94, 1216-1225.	1.6	61
63	Differences in the Distribution of Versican, Decorin, and Biglycan in Atherosclerotic Human Coronary Arteries. <i>Cardiovascular Pathology</i> , 1997, 6, 271-278.	0.7	59
64	Relationship of aortic valve calcification with coronary artery calcium severity: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 41-46.	0.7	59
65	Murine phospholipid hydroperoxide glutathione peroxidase: cDNA sequence, tissue expression, and mapping. <i>Mammalian Genome</i> , 1999, 10, 601-605.	1.0	58
66	Hemodynamic Effects of the Angiotensin-Converting Enzyme Inhibitor, Ramipril, in Patients with Mild to Moderate Aortic Stenosis and Preserved Left Ventricular Function. <i>Journal of Investigative Medicine</i> , 2004, 52, 185-191.	0.7	56
67	Usefulness of aortic valve calcium scores by electron beam computed tomography as a marker for aortic stenosis. <i>American Journal of Cardiology</i> , 2003, 92, 349-353.	0.7	54
68	Tesaglitazar, a dual peroxisome proliferator-activated receptor alpha/gamma agonist, reduces atherosclerosis in female low density lipoprotein receptor deficient mice. <i>Atherosclerosis</i> , 2007, 195, 100-109.	0.4	53
69	Diabetes and Arterial Extracellular Matrix Changes in a Porcine Model of Atherosclerosis. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 1149-1157.	1.3	52
70	Reduced EGFR causes abnormal valvular differentiation leading to calcific aortic stenosis and left ventricular hypertrophy in C57BL/6J but not 129S1/SvImJ mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H65-H75.	1.5	52
71	In Vitro and In Situ Magnetic Resonance Imaging Signal Features of Atherosclerotic Plaque-Associated Lipids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1496-1503.	1.1	52
72	Glycosylphosphatidylinositol-Specific Phospholipase D Is Expressed by Macrophages in Human Atherosclerosis and Colocalizes With Oxidation Epitopes. <i>Circulation</i> , 1999, 99, 2876-2882.	1.6	51

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73	Phospholipid transfer protein activity is associated with inflammatory markers in patients with cardiovascular disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2006, 1762, 131-137.	1.8	51
74	Serum amyloid P colocalizes with apolipoproteins in human atheroma: functional implications. <i>Journal of Lipid Research</i> , 2007, 48, 2162-2171.	2.0	49
75	Smooth muscle cell biglycan overexpression results in increased lipoprotein retention on extracellular matrix: implications for the retention of lipoproteins in atherosclerosis. <i>Atherosclerosis</i> , 2004, 177, 29-35.	0.4	48
76	Acrolein Modifies Apolipoprotein A-I in the Human Artery Wall. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 396-403.	1.8	48
77	Effect of Scanner Type on The Reproducibility of Extracoronary Measures of Calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Academic Radiology</i> , 2007, 14, 1043-1049.	1.3	47
78	Reproducibility of Electron-Beam CT Measures of Aortic Valve Calcification. <i>Academic Radiology</i> , 2002, 9, 1122-1127.	1.3	45
79	Statin use and risks of death or fatal rejection in the Heart Transplant Lipid Registry. <i>American Journal of Cardiology</i> , 2005, 95, 367-372.	0.7	43
80	Serum phosphate is associated with aortic valve calcification in the Multi-ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2014, 233, 331-337.	0.4	42
81	The biology of the artery wall in atherogenesis. <i>Medical Clinics of North America</i> , 1994, 78, 41-67.	1.1	40
82	Retrovirally Mediated Overexpression of Glycosaminoglycan-Deficient Biglycan in Arterial Smooth Muscle Cells Induces Tropoelastin Synthesis and Elastic Fiber Formation in Vitro and in Neointimae after Vascular Injury. <i>American Journal of Pathology</i> , 2008, 173, 1919-1928.	1.9	35
83	Associations of LV Hypertrophy With Prevalent and Incident Valve Calcification. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 781-788.	2.3	35
84	Aortic valve sclerosis as a marker of active atherosclerosis. <i>Current Cardiology Reports</i> , 2002, 4, 111-117.	1.3	33
85	Clinical Factors Associated With High-Risk Carotid Plaque Features as Assessed by Magnetic Resonance Imaging in Patients With Established Vascular Disease (from the AIM-HIGH Study). <i>American Journal of Cardiology</i> , 2014, 114, 1412-1419.	0.7	33
86	Metabolically distinct weight loss by 10,12 CLA and caloric restriction highlight the importance of subcutaneous white adipose tissue for glucose homeostasis in mice. <i>PLoS ONE</i> , 2017, 12, e0172912.	1.1	33
87	T Cell Activation Inhibitors Reduce CD8+ T Cell and Pro-Inflammatory Macrophage Accumulation in Adipose Tissue of Obese Mice. <i>PLoS ONE</i> , 2013, 8, e67709.	1.1	33
88	High-Density Lipoprotein-Binding Protein (HBP)/Vigilin Is Expressed in Human Atherosclerotic Lesions and Colocalizes With Apolipoprotein E. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2350-2358.	1.1	32
89	Epidemiology and Genetics of Calcific Aortic Valve Disease. <i>Journal of Investigative Medicine</i> , 2007, 55, 284-291.	0.7	32
90	Systematic donor selection review process improves cardiac transplant volumes and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 238-243.	0.4	32

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91	Lp(a) (Lipoprotein(a)) Levels Predict Progression of Carotid Atherosclerosis in Subjects With Atherosclerotic Cardiovascular Disease on Intensive Lipid Therapy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 673-678.	1.1	32
92	Purposeful interprofessional team intervention improves relational coordination among advanced heart failure care teams. <i>Journal of Interprofessional Care</i> , 2019, 33, 481-489.	0.8	30
93	Inflammation and descending thoracic aortic calcification as detected by computed tomography: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2008, 199, 201-206.	0.4	29
94	Increased levels of invariant natural killer T lymphocytes worsen metabolic abnormalities and atherosclerosis in obese mice. <i>Journal of Lipid Research</i> , 2013, 54, 2831-2841.	2.0	29
95	Interaction of Age With Lipoproteins as Predictors of Aortic Valve Calcification in the Multi-Ethnic Study of Atherosclerosis. <i>Archives of Internal Medicine</i> , 2008, 168, 1200.	4.3	27
96	Scan-rescan reproducibility of quantitative assessment of inflammatory carotid atherosclerotic plaque using dynamic contrast-enhanced 3T CMR in a multi-center study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 51.	1.6	26
97	Smad2-dependent glycosaminoglycan elongation in aortic valve interstitial cells enhances binding of LDL to proteoglycans. <i>Cardiovascular Pathology</i> , 2013, 22, 146-155.	0.7	25
98	Relationship between common carotid intima-media thickness and thoracic aortic calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2010, 209, 142-146.	0.4	23
99	Longer duration of statin therapy is associated with decreased carotid plaque vascularity by magnetic resonance imaging. <i>Atherosclerosis</i> , 2016, 245, 74-81.	0.4	23
100	Chronic oral rapamycin decreases adiposity, hepatic triglycerides and insulin resistance in male mice fed a diet high in sucrose and saturated fat. <i>Experimental Physiology</i> , 2018, 103, 1469-1480.	0.9	22
101	Inhibition of intestinal cholesterol absorption decreases atherosclerosis but not adipose tissue inflammation. <i>Journal of Lipid Research</i> , 2012, 53, 2380-2389.	2.0	21
102	Age-Modification of Lipoprotein, Lipid, and Lipoprotein Ratio-Associated Risk for Coronary Artery Calcium (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2010, 105, 352-358.	0.7	19
103	10,12 Conjugated Linoleic Acid-Driven Weight Loss Is Protective against Atherosclerosis in Mice and Is Associated with Alternative Macrophage Enrichment in Perivascular Adipose Tissue. <i>Nutrients</i> , 2018, 10, 1416.	1.7	19
104	Accuracy of Doppler blood pressure measurement in continuous-flow left ventricular assist device patients. <i>ESC Heart Failure</i> , 2019, 6, 793-798.	1.4	17
105	An interprofessional collaborative practice approach to transform heart failure care: An overview. <i>Journal of Interprofessional Care</i> , 2018, 32, 378-381.	0.8	16
106	Association between progression of aortic valve calcification and coronary calcification. <i>Academic Radiology</i> , 2005, 12, 298-304.	1.3	15
107	How to Best Manage Glycemia and Non-Glycemia During the Time of Acute Myocardial Infarction. <i>Diabetes Technology and Therapeutics</i> , 2012, 14, S-22-S-32.	2.4	14
108	Niacin Increases Atherogenic Proteins in High-Density Lipoprotein of Statin-Treated Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2330-2341.	1.1	14

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109	Plasma glycosylphosphatidylinositol-specific phospholipase D predicts the change in insulin sensitivity in response to a low-fat but not a low-carbohydrate diet in obese women. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 473-478.	1.5	11
110	Associations between aspirin and other non-steroidal anti-inflammatory drugs and aortic valve or coronary artery calcification: The Multi-Ethnic Study of Atherosclerosis and the Heinz Nixdorf Recall Study. <i>Atherosclerosis</i> , 2013, 229, 310-316.	0.4	11
111	Genetic variants of the hemostatic system and development of transplant coronary artery disease. <i>Journal of Heart and Lung Transplantation</i> , 2002, 21, 629-636.	0.3	10
112	Stages of Systemic Hypertension and Blood Pressure as Correlates of Computed Tomography-Assessed Aortic Valve Calcium (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2011, 107, 47-51.	0.7	10
113	Deficiency of Invariant Natural Killer T Cells Does Not Protect Against Obesity but Exacerbates Atherosclerosis in <i>Ldlr^{-/-}</i> Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 510.	1.8	10
114	Chronic hindbrain administration of oxytocin elicits weight loss in male diet-induced obese mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R471-R487.	0.9	10
115	Sexually Dimorphic Relationships Among Saa3 (Serum Amyloid A3), Inflammation, and Cholesterol Metabolism Modulate Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e299-e313.	1.1	10
116	Effects of Combined Oxytocin and Beta-3 Receptor Agonist (CL 316243) Treatment on Body Weight and Adiposity in Male Diet-Induced Obese Rats. <i>Frontiers in Physiology</i> , 2021, 12, 725912.	1.3	10
117	Effects of CP-900691, a novel peroxisome proliferator-activated receptor α agonist on diabetic nephropathy in the BTBR <i>ob/ob</i> mouse. <i>Laboratory Investigation</i> , 2014, 94, 851-862.	1.7	9
118	A scoping review of new implementations of interprofessional bedside rounding models to improve teamwork, care, and outcomes in hospitals. <i>Journal of Interprofessional Care</i> , 2024, 38, 411-426.	0.8	8
119	Accuracy of Doppler blood pressure measurement in HeartMate 3 ventricular assist device patients. <i>ESC Heart Failure</i> , 2020, 7, 4241-4246.	1.4	7
120	Validation of the severity index by cardiac catheterization and Doppler echocardiography in patients with aortic sclerosis and stenosis. <i>Cardiovascular Ultrasound</i> , 2006, 4, 12.	0.5	6
121	<i>Diaporthe</i> soft tissue infection in a heart transplant patient. <i>Transplant Infectious Disease</i> , 2017, 19, e12680.	0.7	6
122	Hindbrain Administration of Oxytocin Reduces Food Intake, Weight Gain and Activates Catecholamine Neurons in the Hindbrain Nucleus of the Solitary Tract in Rats. <i>Journal of Clinical Medicine</i> , 2021, 10, 5078.	1.0	6
123	Effects of murine norovirus on atherosclerosis in <i>ldlr(-/-)</i> mice depends on the timing of infection. <i>Comparative Medicine</i> , 2015, 65, 114-22.	0.4	6
124	Effects of Murine Norovirus on Chlamydia pneumoniae-Accelerated Atherosclerosis in <i>ApoE(-/-)</i> Mice. <i>Comparative Medicine</i> , 2016, 66, 188-96.	0.4	6
125	Do bioprosthetic aortic valves deteriorate more rapidly in patients with the metabolic syndrome?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007, 4, 192-193.	3.3	5
126	Murine Norovirus Infection Variably Alters Atherosclerosis in Mice Lacking Apolipoprotein E. <i>Comparative Medicine</i> , 2015, 65, 369-81.	0.4	5

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127	Framingham and American College of Cardiology/American Heart Association Pooled Cohort Equations, High-Sensitivity Troponin T, and N-Terminal Pro-Brain-Type Natriuretic Peptide for Predicting Atherosclerotic Cardiovascular Events Across the Spectrum of Kidney Dysfunction. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	5
128	The role of vasodilator-stimulated phosphoprotein (VASP) in the control of hepatic gluconeogenic gene expression. <i>PLoS ONE</i> , 2019, 14, e0215601.	1.1	4
129	Boosting mitochondrial metabolism with dietary supplements in heart failure. <i>Nature Reviews Cardiology</i> , 2021, 18, 685-686.	6.1	4
130	Hematopoietic Cell-Expressed Endothelial Nitric Oxide Protects the Liver From Insulin Resistance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 670-681.	1.1	4
131	Inflammatory proteins on HDL: what are we measuring?. <i>Translational Research</i> , 2007, 150, 150-152.	2.2	2
132	Age Modification of the Association of Lipoprotein, Lipid, and Lipoprotein Ratio With Carotid Intima-Media Thickness (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , 2012, 109, 658-664.	0.7	2
133	Response to Comment on the FLAT-SUGAR Trial Investigators. Glucose Variability in a 26-Week Randomized Comparison of Mealtime Treatment With Rapid-Acting Insulin Versus GLP-1 Agonist in Participants With Type 2 Diabetes at High Cardiovascular Risk. <i>Diabetes Care</i> 2016;39:973-981. <i>Diabetes Care</i> , 2016, 39, e188-e188.	4.3	2
134	Comparison between genetic and pharmaceutical disruption of Ldlr expression for the development of atherosclerosis. <i>Journal of Lipid Research</i> , 2022, 63, 100174.	2.0	2
135	Nutrition and inflammation: role of dietary cholesterol. <i>International Congress Series</i> , 2004, 1262, 313-316.	0.2	1
136	Vascular (humoral) cardiac allograft rejection manifesting as inducible myocardial ischemia on nuclear perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2005, 12, 123-124.	1.4	1
137	Summary of clinical and laboratory data of study subjects with and without DCE-MRI plaque measurements in the AIM-HIGH clinical trial. <i>Data in Brief</i> , 2016, 6, 476-481.	0.5	1
138	Patient-Reported Symptoms and Subsequent Risk of Myocardial Infarction in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 487-495.	2.2	1
139	Acute Myocardial Infarctions. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 1995, 6, 69-95.	0.7	0
140	Kidney Tubular Injury Biomarkers and Secretory Function in Acute Decompensated Heart Failure. <i>Kidney Medicine</i> , 2022, 4, 100418.	1.0	0