

Erling Falk

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

28,807
citations

17440

63
h-index

9861

141
g-index

157
all docs

157
docs citations

157
times ranked

22683
citing authors

#	ARTICLE	IF	CITATIONS
1	ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation: The Task Force for the management of acute coronary syndromes (ACS) in patients presenting without persistent ST-segment elevation of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2011, 32, 2999-3054.	2.2	2,995
2	Coronary Plaque Disruption. <i>Circulation</i> , 1995, 92, 657-671.	1.6	2,863
3	From Vulnerable Plaque to Vulnerable Patient. <i>Circulation</i> , 2003, 108, 1664-1672.	1.6	2,308
4	From Vulnerable Plaque to Vulnerable Patient. <i>Circulation</i> , 2003, 108, 1772-1778.	1.6	1,562
5	Mechanisms of Plaque Formation and Rupture. <i>Circulation Research</i> , 2014, 114, 1852-1866.	4.5	1,560
6	Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1058-1072.	2.8	1,530
7	Management of acute myocardial infarction in patients presenting with ST-segment elevation. <i>European Heart Journal</i> , 2003, 24, 28-66.	2.2	1,188
8	Unstable angina with fatal outcome: dynamic coronary thrombosis leading to infarction and/or sudden death. Autopsy evidence of recurrent mural thrombosis with peripheral embolization culminating in total vascular occlusion.. <i>Circulation</i> , 1985, 71, 699-708.	1.6	1,108
9	Pathogenesis of Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2006, 47, C7-C12.	2.8	1,106
10	Macrophage infiltration in acute coronary syndromes. Implications for plaque rupture.. <i>Circulation</i> , 1994, 90, 775-778.	1.6	1,050
11	Update on acute coronary syndromes: the pathologists' view. <i>European Heart Journal</i> , 2013, 34, 719-728.	2.2	849
12	From Vulnerable Plaque to Vulnerable Patient—Part III: Executive Summary of the Screening for Heart Attack Prevention and Education (SHAPE) Task Force Report. <i>American Journal of Cardiology</i> , 2006, 98, 2-15.	1.6	594
13	Characterization of the relative thrombogenicity of atherosclerotic plaque components: Implications for consequences of plaque rupture. <i>Journal of the American College of Cardiology</i> , 1994, 23, 1562-1569.	2.8	551
14	Terminology for high-risk and vulnerable coronary artery plaques. <i>European Heart Journal</i> , 2004, 25, 1077-1082.	2.2	478
15	Prevalence, Impact, and Predictive Value of Detecting Subclinical Coronary and Carotid Atherosclerosis in Asymptomatic Adults. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1065-1074.	2.8	379
16	Morphologic features of unstable atherothrombotic plaques underlying acute coronary syndromes. <i>American Journal of Cardiology</i> , 1989, 63, E114-E120.	1.6	264
17	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, e131-e157.	2.4	262
18	Right ventricular infarction: Frequency, size and topography in coronary heart disease: A prospective study comprising 107 consecutive autopsies from a coronary care unit. <i>Journal of the American College of Cardiology</i> , 1987, 10, 1223-1232.	2.8	230

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19	Plaque Rupture in Humans and Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 705-713.	2.4	228
20	In vivo heating of pacemaker leads during magnetic resonance imaging. <i>European Heart Journal</i> , 2005, 26, 376-383.	2.2	227
21	Carotid Plaque Burden as a Measure of Subclinical Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 681-689.	5.3	226
22	Smooth Muscle Cells in Atherosclerosis Originate From the Local Vessel Wall and Not Circulating Progenitor Cells in ApoE Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 2696-2702.	2.4	217
23	TDAG51 Is Induced by Homocysteine, Promotes Detachment-mediated Programmed Cell Death, and Contributes to the Development of Atherosclerosis in Hyperhomocysteinemia. <i>Journal of Biological Chemistry</i> , 2003, 278, 30317-30327.	3.4	203
24	Unreliable Assessment of Necrotic Core by Virtual Histology Intravascular Ultrasound in Porcine Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 384-391.	2.6	200
25	Association of Multiple Cellular Stress Pathways With Accelerated Atherosclerosis in Hyperhomocysteinemic Apolipoprotein E-Deficient Mice. <i>Circulation</i> , 2004, 110, 207-213.	1.6	193
26	Dietary Supplementation With Methionine and Homocysteine Promotes Early Atherosclerosis but Not Plaque Rupture in ApoE-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1470-1476.	2.4	190
27	Coronary thrombosis: Pathogenesis and clinical manifestations. <i>American Journal of Cardiology</i> , 1991, 68, B28-B35.	1.6	182
28	Familial Hypercholesterolemia and Atherosclerosis in Cloned Minipigs Created by DNA Transposition of a Human PCSK9 Gain-of-Function Mutant. <i>Science Translational Medicine</i> , 2013, 5, 166ra1.	12.4	170
29	Remodeling Rather Than Neointimal Formation Explains Luminal Narrowing After Deep Vessel Wall Injury. <i>Circulation</i> , 1996, 93, 1716-1724.	1.6	166
30	Artery-Related Differences in Atherosclerosis Expression. <i>Stroke</i> , 2007, 38, 2698-2705.	2.0	165
31	Techniques characterizing the coronary atherosclerotic plaque: influence on clinical decision making?. <i>Journal of the American College of Cardiology</i> , 2000, 36, 13-21.	2.8	148
32	Stabilisation of atherosclerotic plaques. <i>Thrombosis and Haemostasis</i> , 2011, 106, 1-19.	3.4	139
33	Chronic Renal Failure Accelerates Atherogenesis in Apolipoprotein E-Deficient Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 2466-2474.	6.1	138
34	Non-coronary atherosclerosis. <i>European Heart Journal</i> , 2014, 35, 1112-1119.	2.2	136
35	The BioImage Study: Novel approaches to risk assessment in the primary prevention of atherosclerotic cardiovascular disease—study design and objectives. <i>American Heart Journal</i> , 2010, 160, 49-57.e1.	2.7	135
36	From vulnerable plaque to atherothrombosis. <i>Journal of Internal Medicine</i> , 2008, 263, 506-516.	6.0	125

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37	Atherosclerotic lesions in mouse and man: is it the same disease?. <i>Current Opinion in Lipidology</i> , 2010, 21, 434-440.	2.7	124
38	Macrophages are associated with lipid-rich carotid artery plaques, echolucency on B-mode imaging, and elevated plasma lipid levels. <i>Journal of Vascular Surgery</i> , 2002, 35, 137-145.	1.1	122
39	Smooth Muscle Cells Healing Atherosclerotic Plaque Disruptions Are of Local, Not Blood, Origin in Apolipoprotein E Knockout Mice. <i>Circulation</i> , 2007, 116, 2053-2061.	1.6	116
40	Mechanical stresses in carotid plaques using MRI-based fluid-structure interaction models. <i>Journal of Biomechanics</i> , 2008, 41, 1651-1658.	2.1	112
41	Subclinical Coronary and Aortic Atherosclerosis Detected by Magnetic Resonance Imaging in Type 1 Diabetes With and Without Diabetic Nephropathy. <i>Circulation</i> , 2007, 115, 228-235.	1.6	111
42	Vasa vasorum imaging: A new window to the clinical detection of vulnerable atherosclerotic plaques. <i>Current Atherosclerosis Reports</i> , 2005, 7, 164-169.	4.8	110
43	A Simple Disease-Guided Approach to Personalize ACC/AHA-Recommended Statin Allocation in Elderly People. <i>Journal of the American College of Cardiology</i> , 2016, 68, 881-891.	2.8	109
44	Local Atherosclerotic Plaques Are a Source of Prognostic Biomarkers for Adverse Cardiovascular Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 612-619.	2.4	108
45	Macrophages are associated with lipid-rich carotid artery plaques, echolucency on B-mode imaging, and elevated plasma lipid levels. <i>Journal of Vascular Surgery</i> , 2002, 35, 137-45.	1.1	107
46	High-Density Lipoprotein-Based Contrast Agents for Multimodal Imaging of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 169-176.	2.4	106
47	Primary Prevention With Statins in the Elderly. <i>Journal of the American College of Cardiology</i> , 2018, 71, 85-94.	2.8	105
48	Circulating Endothelial Progenitor Cells Do Not Contribute to Plaque Endothelium in Murine Atherosclerosis. <i>Circulation</i> , 2010, 121, 898-905.	1.6	103
49	Stabilization of atherosclerotic plaques: an update. <i>European Heart Journal</i> , 2013, 34, 3251-3258.	2.2	101
50	Targeting sortilin in immune cells reduces proinflammatory cytokines and atherosclerosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 5317-5322.	8.2	100
51	Role of thrombosis in atherosclerosis and its complications. <i>American Journal of Cardiology</i> , 1995, 75, 5B-11B.	1.6	94
52	Calcified Plaques in Patients With Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 531-540.	2.9	92
53	Circulating endothelial progenitor cells do not contribute to regeneration of endothelium after murine arterial injury. <i>Cardiovascular Research</i> , 2012, 93, 223-231.	3.8	89
54	Stable versus unstable atherosclerosis: Clinical aspects. <i>American Heart Journal</i> , 1999, 138, S421-S425.	2.7	82

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55	Porcine models of coronary atherosclerosis and vulnerable plaque for imaging and interventional research. <i>EuroIntervention</i> , 2009, 5, 140-148.	3.2	76
56	Plaque in superficial femoral arteries indicates generalized atherosclerosis and vulnerability to coronary death: An autopsy study. <i>Journal of Vascular Surgery</i> , 2008, 47, 296-302.	1.1	74
57	A new approach for local intravascular drug delivery. Iontophoretic balloon.. <i>Circulation</i> , 1994, 89, 1518-1522.	1.6	73
58	Familial hypercholesterolaemic downsized pig with human-like coronary atherosclerosis: a model for preclinical studies. <i>EuroIntervention</i> , 2010, 6, 261-268.	3.2	72
59	Negative Risk Markers for Cardiovascular Events in the Elderly. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1-11.	2.8	71
60	Effects of vitamin supplementation and hyperhomocysteinemia on atherosclerosis in apoE-deficient mice. <i>Atherosclerosis</i> , 2003, 168, 255-262.	0.8	69
61	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. <i>Circulation Research</i> , 2017, 121, e53-e79.	4.5	69
62	Contrasting effect of fish oil supplementation on the development of atherosclerosis in murine models. <i>Atherosclerosis</i> , 2006, 184, 78-85.	0.8	67
63	Plaque burden, arterial remodeling and plaque vulnerability: determined by systemic factors?. <i>Journal of the American College of Cardiology</i> , 2001, 38, 718-723.	2.8	66
64	Statin Trials, Cardiovascular Events, andÂCoronary Artery Calcification. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 221-230.	5.3	65
65	Vulnerable and dangerous coronary plaques. <i>Atherosclerosis</i> , 1995, 118, S141-S149.	0.8	63
66	Red Wine Does Not Reduce Mature Atherosclerosis in Apolipoprotein Eâ€Deficient Mice. <i>Circulation</i> , 2001, 103, 1681-1687.	1.6	62
67	Primary Prevention With Statins. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2699-2709.	2.8	60
68	Local delivery of r-hirudin by a double-balloon perfusion catheter prevents mural thrombosis and minimizes platelet deposition after angioplasty.. <i>Circulation</i> , 1994, 90, 2474-2480.	1.6	59
69	Imaging of vulnerable atherosclerotic plaques with FDG-microPET: No FDG accumulation. <i>Atherosclerosis</i> , 2007, 192, 275-282.	0.8	58
70	Inducing Persistent Flow Disturbances Accelerates Atherogenesis and Promotes Thin Cap Fibroatheroma Development in <i>PCSK9</i> Hypercholesterolemic Minipigs. <i>Circulation</i> , 2015, 132, 1003-1012.	1.6	58
71	â€œIn vivoâ€ imaging of atherosclerosis. <i>Atherosclerosis</i> , 2012, 224, 25-36.	0.8	56
72	Surfactant protein D is proatherogenic in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H2286-H2294.	3.2	55

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73	Evaluation of real-time quantitative PCR for identification and quantification of Chlamydia pneumoniae by comparison with immunohistochemistry. Journal of Microbiological Methods, 2001, 46, 241-251.	1.6	53
74	No Effect of Cyclooxygenase Inhibition on Plaque Size in Atherosclerosis-prone Mice. Scandinavian Cardiovascular Journal, 2002, 36, 362-367.	1.2	49
75	The high-density lipoprotein-adjusted SCORE model worsens SCORE-based risk classification in a contemporary population of 30 824 Europeans: the Copenhagen General Population Study. European Heart Journal, 2015, 36, 2446-2453.	2.2	49
76	Different response to balloon angioplasty of carotid and coronary arteries: effects on acute platelet deposition and intimal thickening. Atherosclerosis, 1998, 140, 307-314.	0.8	47
77	Plaque pathology and coronary thrombosis in the pathogenesis of acute coronary syndromes. Scandinavian Journal of Clinical and Laboratory Investigation, 1999, 59, 3-11.	1.2	47
78	Why not screen for subclinical atherosclerosis?. Lancet, The, 2011, 378, 645-646.	13.7	47
79	HISTOPATHOLOGY OF PLAQUE RUPTURE. Cardiology Clinics, 1999, 17, 263-270.	2.2	45
80	Non-invasive imaging of atherosclerosis. European Heart Journal Cardiovascular Imaging, 2012, 13, 205-218.	1.2	45
81	ACC/AHA guidelines superior to ESC/EAS guidelines for primary prevention with statins in non-diabetic Europeans: the Copenhagen General Population Study. European Heart Journal, 2016, 38, ehw426.	2.2	45
82	Angina Pectoris and Disease Progression. Circulation, 1995, 92, 2033-2035.	1.6	45
83	Temporal Course of Pregnancy-Associated Plasma Protein-A in Angioplasty-Treated ST-Elevation Myocardial Infarction Patients and Potential Significance of Concomitant Heparin Administration. American Journal of Cardiology, 2009, 103, 29-35.	1.6	44
84	Right ventricular infarction: Diagnostic value of ST elevation in lead III exceeding that of lead II during inferior/posterior infarction and comparison with right-chest leads V3R to V7R. American Heart Journal, 1989, 117, 82-86.	2.7	43
85	Putative Murine Models of Plaque Rupture. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 969-972.	2.4	43
86	CMR Assessment of endothelial damage and angiogenesis in porcine coronary arteries using gadofosveset. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 10.	3.3	42
87	The First SHAPE (Screening for Heart Attack Prevention and Education) Guideline. Critical Pathways in Cardiology, 2006, 5, 187-190.	0.5	41
88	Insights Into the Pathophysiology of Unstable Coronary Artery Disease. American Journal of Cardiology, 1997, 80, 5E-9E.	1.6	40
89	Oral Magnesium Supplementation Induces Favorable Antiatherogenic Changes in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 858-862.	2.4	38
90	The High-Risk Plaque Initiative: Primary Prevention of Atherothrombotic Events in the Asymptomatic Population. Current Atherosclerosis Reports, 2011, 13, 359-366.	4.8	38

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91	Flanking Recipient Vasculature, Not Circulating Progenitor Cells, Contributes to Endothelium and Smooth Muscle in Murine Allograft Vasculopathy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 808-813.	2.4	38
92	Atherosclerosis and acute coronary events. <i>American Journal of Cardiology</i> , 1998, 82, 37-40.	1.6	37
93	Expansive Remodeling Is a Response of the Plaque-Related Vessel Wall in Aortic Roots of ApoE-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 257-262.	2.4	37
94	Wall shear stress and local plaque development in stenosed carotid arteries of hypercholesterolemic minipigs. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2012, 3, 76-83.	0.1	37
95	Limitations of the SCORE-guided European guidelines on cardiovascular disease prevention. <i>European Heart Journal</i> , 2017, 38, ehw568.	2.2	37
96	Effects of temperature and histopathologic preparation on the size and morphology of atherosclerotic carotid arteries as imaged by MRI. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 10, 876-885.	3.4	35
97	Pathology of the Coronary Arteries in Smokers and Non-Smokers. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1999, 6, 299-302.	2.8	34
98	Prognostic significance of right ventricular infarction diagnosed by ST elevation in right chest leads V3R to V7R. <i>International Journal of Cardiology</i> , 1989, 23, 349-356.	1.7	32
99	PATHOPHYSIOLOGY AND INFLAMMATORY ASPECTS OF PLAQUE RUPTURE. <i>Cardiology Clinics</i> , 1996, 14, 211-220.	2.2	31
100	Homocysteine and atherothrombosis. <i>Lipids</i> , 2001, 36, S3-S11.	1.7	31
101	Circulating smooth muscle progenitor cells in atherosclerosis and plaque rupture: Current perspective and methods of analysis. <i>Vascular Pharmacology</i> , 2010, 52, 11-20.	2.1	31
102	Risk Factors for Near-Term Myocardial Infarction in Apparently Healthy Men and Women. <i>Clinical Chemistry</i> , 2010, 56, 559-567.	3.2	31
103	Twenty-Year Nationwide Trends in Statin Utilization and Expenditure in Denmark. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	30
104	Familial hypercholesterolemia among unselected contemporary patients presenting with first myocardial infarction: Prevalence, risk factor burden, and impact on age at presentation. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1145-1152.e1.	1.5	26
105	¹⁸ Fluorodeoxyglucose Accumulation in Arterial Tissues Determined by PET Signal Analysis. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1220-1232.	2.8	26
106	Longitudinal Distribution of Mechanical Stresses in Carotid Plaques of Symptomatic Patients. <i>Stroke</i> , 2010, 41, 1041-1043.	2.0	25
107	Dynamics in Thrombus Formation. <i>Annals of the New York Academy of Sciences</i> , 1992, 667, 204-223.	3.8	24
108	Real-life evaluation of European and American high-risk strategies for primary prevention of cardiovascular disease in patients with first myocardial infarction. <i>BMJ Open</i> , 2014, 4, e005991.	1.9	22

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109	Treatment with a human recombinant monoclonal IgG antibody against oxidized LDL in atherosclerosis-prone pigs reduces cathepsin S in coronary lesions. <i>International Journal of Cardiology</i> , 2016, 215, 506-515.	1.7	20
110	Right ventricular infarction. <i>Journal of Electrocardiology</i> , 1989, 22, 181-186.	0.9	19
111	In search of vulnerable features of coronary plaques with optical coherence tomography: is it time to rethink the current methodological concepts?. <i>European Heart Journal</i> , 2012, 33, 9-12.	2.2	19
112	Prediction of Coronary Events by Intravascular Imaging – Editorials published in <i>JACC: Cardiovascular Imaging</i> reflect the views of the authors and do not necessarily represent the views of <i>JACC: Cardiovascular Imaging</i> or the American College of Cardiology. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, S38-S41.	5.3	19
113	Local Pressure Drives Low-Density Lipoprotein Accumulation and Coronary Atherosclerosis in Hypertensive Minipigs. <i>Journal of the American College of Cardiology</i> , 2021, 77, 575-589.	2.8	19
114	The SHAPE Guideline: Ahead of Its Time or Just in Time?. <i>Current Atherosclerosis Reports</i> , 2011, 13, 345-352.	4.8	17
115	Determination of Edema in Porcine Coronary Arteries by T2 Weighted Cardiovascular Magnetic Resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 52.	3.3	17
116	Statin use and cardiovascular risk factors in diabetic patients developing a first myocardial infarction. <i>Cardiovascular Diabetology</i> , 2016, 15, 81.	6.8	17
117	Hypercholesterolemia in pregnant mice does not affect atherosclerosis in adult offspring. <i>Atherosclerosis</i> , 2003, 168, 221-228.	0.8	15
118	Diet-Induced Abdominal Obesity, Metabolic Changes, and Atherosclerosis in Hypercholesterolemic Minipigs. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-12.	2.3	12
119	Plaque pathology and coronary thrombosis in the pathogenesis of acute coronary syndromes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1999, 59, 3-11.	1.2	11
120	Neointimal Cracks (Plaque Rupture?) and Thrombosis in Wrapped Arteries Without Flow. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 248-249.	2.4	10
121	Genetic Susceptibility of the Arterial Wall Is an Important Determinant of Atherosclerosis in C57BL/6 and FVB/N Mouse Strains. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1814-1820.	2.4	10
122	Right ventricular infarction: larger enzyme release with posterior than with anterior involvement. <i>International Journal of Cardiology</i> , 1989, 22, 347-355.	1.7	9
123	Statin use prior to first myocardial infarction in contemporary patients: Inefficient and not gender equitable. <i>Preventive Medicine</i> , 2016, 83, 63-69.	3.4	9
124	Plaque Erosion. <i>Circulation Research</i> , 2017, 121, 8-10.	4.5	9
125	Oversized vein grafts develop advanced atherosclerosis in hypercholesterolemic minipigs. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 24.	1.7	8
126	High-Quality Statin Trials Support the 2013 American College of Cardiology/American Heart Association Cholesterol Guidelines After the HOPE-3 Trial (Heart Outcomes Prevention Evaluation-3): MESA (The Multiethnic Study of Atherosclerosis). <i>Circulation</i> , 2017, 136, 1863-1865.	1.6	7

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127	Determination of acute vascular injury and edema in porcine carotid arteries by T2 weighted cardiovascular magnetic resonance. International Journal of Cardiovascular Imaging, 2012, 28, 1717-1724.	1.5	6
128	Optimisation of post mortem cardiac computed tomography compared to optical coherence tomography and histopathology – Technical note. Journal of Forensic Radiology and Imaging, 2014, 2, 85-90.	1.2	6
129	Determinants of rupture of atherosclerotic coronary lesions. Developments in Cardiovascular Medicine, 1996, , 267-283.	0.1	6
130	Thrombus Organization Plays No Major Role in Late Neointimal Formation After Angioplasty in Porcine Coronary Arteries. Cardiovascular Pathology, 1999, 8, 123-131.	1.6	5
131	life Sciences - Signal-Processing Approaches to Risk Assessment in Coronary Artery Disease. IEEE Signal Processing Magazine, 2006, 23, 59-62.	5.6	5
132	Plaque burden influences accurate classification of fibrous cap atheroma by in vivo optical coherence tomography in a porcine model of advanced coronary atherosclerosis. EuroIntervention, 2018, 14, 1129-1135.	3.2	5
133	Legislating Screening for Atherosclerosis. JAMA - Journal of the American Medical Association, 2008, 299, 2147.	7.4	4
134	Vaccination Against Atherosclerosis and Abdominal Aortic Aneurysm. Journal of the American College of Cardiology, 2015, 65, 557-559.	2.8	4
135	Statin Therapy on the Basis of HOPE. Journal of the American College of Cardiology, 2016, 68, 2903-2906.	2.8	4
136	From Vulnerable Plaque to Vulnerable Patient. , 2011, , 13-38.		4
137	Imaging of vulnerable atherosclerotic plaques with FDG-PET. Atherosclerosis, 2007, 192, 451-452.	0.8	3
138	Pathogenesis of Stable and Acute Coronary Syndromes. , 2011, , 42-52.		3
139	Atherosclerosis, Vulnerable Plaques, and Acute Coronary Syndromes. , 2013, , 530-539.		2
140	A novel alignment procedure to assess calcified coronary plaques in histopathology, post-mortem computed tomography angiography and optical coherence tomography. Cardiovascular Pathology, 2019, 39, 25-29.	1.6	2
141	Pathology of Vulnerability Caused by High-Risk (Vulnerable) Arteries and Plaques. , 2011, , 39-51.		2
142	Response to Letter Regarding Article, “Unreliable Assessment of Necrotic Core by Virtual Histology Intravascular Ultrasound in Porcine Coronary Artery Disease”. Circulation: Cardiovascular Imaging, 2010, 3, .	2.6	1
143	Spatial orientation of cross-sectional images of coronary arteries: point of view in intracoronary imaging. Cardiovascular Ultrasound, 2012, 10, 12.	1.6	1
144	Statin Eligibility Under American and European Cholesterol Guidelines. JAMA Cardiology, 2017, 2, 459.	6.1	1

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145	Appropriate use of cholesterol-lowering therapy. <i>Atherosclerosis</i> , 2017, 262, 198-199.	0.8	1
146	Response to Letter Regarding Article, "Smooth Muscle Cells Healing Atherosclerotic Plaque Disruptions Are of Local, Not Blood, Origin in Apolipoprotein E Knockout Mice" <i>Circulation</i> , 2008, 117, .	1.6	0
147	Response to Letters Regarding Article, "Circulating Endothelial Progenitor Cells Do Not Contribute to Plaque Endothelium in Murine Atherosclerosis" <i>Circulation</i> , 2010, 122, .	1.6	0
148	Reply. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 130.	5.3	0
149	REPLY: Treatment with oxLDL antibody reduces cathepsin S expression in atherosclerosis via down-regulating ADAR1-mediated RNA editing. <i>International Journal of Cardiology</i> , 2017, 229, 8.	1.7	0
150	Association between lipid fractions and age of first myocardial infarction. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 346-351.	1.2	0
151	Atherosclerotic Lesions: Vulnerability. , 2002, , 327-339.		0
152	What pathologists want from vascular ultrasound. , 2003, , 28-43.		0
153	From Vulnerable Plaque to Vulnerable Patient " Part III. , 2011, , 517-535.		0
154	Vasa Vasorum Imaging. , 2011, , 507-515.		0
155	Membrane acid-base transporters modulate artery structure. <i>FASEB Journal</i> , 2012, 26, .	0.5	0
156	Pathophysiology of the Unstable Atherosclerotic Plaque. <i>Developments in Cardiovascular Medicine</i> , 1998, , 87-100.	0.1	0