

Erling Falk

List of Publications by Citations

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149
papers

23,110
citations

58
h-index

152
g-index

157
ext. papers

25,884
ext. citations

7.2
avg. IF

6.66
L-index

#	Paper	IF	Citations
149	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	9.5	2614
148	Coronary plaque disruption. <i>Circulation</i> , 1995 , 92, 657-71	16.7	2317
147	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part I. <i>Circulation</i> , 2003 , 108, 1664-72	16.7	1985
146	Consensus standards for acquisition, measurement, and reporting of intravascular optical coherence tomography studies: a report from the International Working Group for Intravascular Optical Coherence Tomography Standardization and Validation. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1058-72	15.1	1216
145	Mechanisms of plaque formation and rupture. <i>Circulation Research</i> , 2014 , 114, 1852-66	15.7	1045
144	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	16.7	1006
143	Management of acute myocardial infarction in patients presenting with ST-segment elevation. The Task Force on the Management of Acute Myocardial Infarction of the European Society of Cardiology. <i>European Heart Journal</i> , 2003 , 24, 28-66	9.5	946
142	Macrophage infiltration in acute coronary syndromes. Implications for plaque rupture. <i>Circulation</i> , 1994 , 90, 775-8	16.7	931
141	From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part II. <i>Circulation</i> , 2003 , 108, 1772-8	16.7	886
140	Pathogenesis of atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2006 , 47, C7-12	15.1	704
139	Update on acute coronary syndromes: the pathologists' view. <i>European Heart Journal</i> , 2013 , 34, 719-28	9.5	661
138	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, 2H-15H	3	489
137	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, 1562-9	15.1	482
136	Terminology for high-risk and vulnerable coronary artery plaques. Report of a meeting on the vulnerable plaque, June 17 and 18, 2003, Santorini, Greece. <i>European Heart Journal</i> , 2004 , 25, 1077-82	9.5	401
135	Prevalence, impact, and predictive value of detecting subclinical coronary and carotid atherosclerosis in asymptomatic adults: the BioImage study. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1065-74	15.1	256
134	Morphologic features of unstable atherothrombotic plaques underlying acute coronary syndromes. <i>American Journal of Cardiology</i> , 1989 , 63, 114E-120E	3	210
133	Plaque rupture in humans and mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 705-13	9.4	202

132	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, 2696-702	9.4	194
131	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, 1223-32	15.1	191
130	In vivo heating of pacemaker leads during magnetic resonance imaging. <i>European Heart Journal</i> , 2005 , 26, 376-83; discussion 325-7	9.5	186
129	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	9.4	184
128	Carotid plaque burden as a measure of subclinical atherosclerosis: comparison with other tests for subclinical arterial disease in the High Risk Plaque BioImage study. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 681-9	8.4	174
127	Unreliable assessment of necrotic core by virtual histology intravascular ultrasound in porcine coronary artery disease. <i>Circulation: Cardiovascular Imaging</i> , 2010 , 3, 384-91	3.9	172
126	Association of multiple cellular stress pathways with accelerated atherosclerosis in hyperhomocysteinemic apolipoprotein E-deficient mice. <i>Circulation</i> , 2004 , 110, 207-13	16.7	171
125	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, 1470-6	9.4	171
124	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, 30317-27	5.4	157
123	Coronary thrombosis: pathogenesis and clinical manifestations. <i>American Journal of Cardiology</i> , 1991 , 68, 28B-35B	3	144
122	Artery-related differences in atherosclerosis expression: implications for atherogenesis and dynamics in intima-media thickness. <i>Stroke</i> , 2007 , 38, 2698-705	6.7	140
121	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	17.5	139
120	Remodeling rather than neointimal formation explains luminal narrowing after deep vessel wall injury: insights from a porcine coronary (re)stenosis model. <i>Circulation</i> , 1996 , 93, 1716-24	16.7	135
119	Chronic renal failure accelerates atherogenesis in apolipoprotein E-deficient mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 2466-74	12.7	125
118	Techniques characterizing the coronary atherosclerotic plaque: influence on clinical decision making?. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 13-21	15.1	123
117	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	4.9	116
116	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	3.5	112
115	Stabilisation of atherosclerotic plaques. Position paper of the European Society of Cardiology (ESC) Working Group on atherosclerosis and vascular biology. <i>Thrombosis and Haemostasis</i> , 2011 , 106, 1-19	7	110

114	From vulnerable plaque to atherothrombosis. <i>Journal of Internal Medicine</i> , 2008 , 263, 506-16	10.8	109
113	Smooth muscle cells healing atherosclerotic plaque disruptions are of local, not blood, origin in apolipoprotein E knockout mice. <i>Circulation</i> , 2007 , 116, 2053-61	16.7	104
112	Atherosclerotic lesions in mouse and man: is it the same disease?. <i>Current Opinion in Lipidology</i> , 2010 , 21, 434-40	4.4	100
111	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	3.5	100
110	Subclinical coronary and aortic atherosclerosis detected by magnetic resonance imaging in type 1 diabetes with and without diabetic nephropathy. <i>Circulation</i> , 2007 , 115, 228-35	16.7	98
109	Circulating endothelial progenitor cells do not contribute to plaque endothelium in murine atherosclerosis. <i>Circulation</i> , 2010 , 121, 898-905	16.7	97
108	High-density lipoprotein-based contrast agents for multimodal imaging of atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 169-76	9.4	97
107	Mechanical stresses in carotid plaques using MRI-based fluid-structure interaction models. <i>Journal of Biomechanics</i> , 2008 , 41, 1651-8	2.9	97
106	Non-coronary atherosclerosis. <i>European Heart Journal</i> , 2014 , 35, 1112-9	9.5	95
105	Local atherosclerotic plaques are a source of prognostic biomarkers for adverse cardiovascular events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 612-9	9.4	95
104	Vasa vasorum imaging: a new window to the clinical detection of vulnerable atherosclerotic plaques. <i>Current Atherosclerosis Reports</i> , 2005 , 7, 164-9	6	93
103	Role of thrombosis in atherosclerosis and its complications. <i>American Journal of Cardiology</i> , 1995 , 75, 3B-11B	3	82
102	Primary Prevention With Statins in the Elderly. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 85-94	15.1	77
101	Stabilization of atherosclerotic plaques: an update. <i>European Heart Journal</i> , 2013 , 34, 3251-8	9.5	77
100	Stable versus unstable atherosclerosis: clinical aspects. <i>American Heart Journal</i> , 1999 , 138, S421-5	4.9	76
99	Circulating endothelial progenitor cells do not contribute to regeneration of endothelium after murine arterial injury. <i>Cardiovascular Research</i> , 2012 , 93, 223-31	9.9	74
98	A Simple Disease-Guided Approach to Personalize ACC/AHA-Recommended Statin Allocation in Elderly People: The BioImage Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 881-91	15.1	72
97	Targeting sortilin in immune cells reduces proinflammatory cytokines and atherosclerosis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 5317-22	15.9	71

96	Porcine models of coronary atherosclerosis and vulnerable plaque for imaging and interventional research. <i>EuroIntervention</i> , 2009 , 5, 140-8	3.1	67
95	A new approach for local intravascular drug delivery. Iontophoretic balloon. <i>Circulation</i> , 1994 , 89, 1518-226.7		66
94	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	3.5	63
93	Plaque burden, arterial remodeling and plaque vulnerability: determined by systemic factors?. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 718-23	15.1	61
92	Contrasting effect of fish oil supplementation on the development of atherosclerosis in murine models. <i>Atherosclerosis</i> , 2006 , 184, 78-85	3.1	60
91	Effects of vitamin supplementation and hyperhomocysteinemia on atherosclerosis in apoE-deficient mice. <i>Atherosclerosis</i> , 2003 , 168, 255-62	3.1	58
90	Familial hypercholesterolaemic downsized pig with human-like coronary atherosclerosis: a model for preclinical studies. <i>EuroIntervention</i> , 2010 , 6, 261-268	3.1	57
89	Red wine does not reduce mature atherosclerosis in apolipoprotein E-deficient mice. <i>Circulation</i> , 2001 , 103, 1681-7	16.7	56
88	Vulnerable and dangerous coronary plaques. <i>Atherosclerosis</i> , 1995 , 118, S141-S149	3.1	56
87	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, 2474-80	16.7	54
86	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	15.7	51
85	Surfactant protein D is proatherogenic in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H2286-94	5.2	50
84	Evaluation of real-time quantitative PCR for identification and quantification of Chlamydia pneumoniae by comparison with immunohistochemistry. <i>Journal of Microbiological Methods</i> , 2001 , 46, 241-51	2.8	50
83	Primary Prevention With Statins: ACC/AHA Risk-Based Approach Versus Trial-Based Approaches to Guide Statin Therapy. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2699-2709	15.1	49
82	Inducing Persistent Flow Disturbances Accelerates Atherogenesis and Promotes Thin Cap Fibroatheroma Development in D374Y-PCSK9 Hypercholesterolemic Minipigs. <i>Circulation</i> , 2015 , 132, 1003-12	16.7	48
81	Negative Risk Markers for Cardiovascular Events in the Elderly. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1-11	15.1	48
80	"In vivo" imaging of atherosclerosis. <i>Atherosclerosis</i> , 2012 , 224, 25-36	3.1	47
79	Imaging of vulnerable atherosclerotic plaques with FDG-microPET: no FDG accumulation. <i>Atherosclerosis</i> , 2007 , 192, 275-82	3.1	47

78	Different response to balloon angioplasty of carotid and coronary arteries: effects on acute platelet deposition and intimal thickening. <i>Atherosclerosis</i> , 1998 , 140, 307-14	3.1	45
77	Statin Trials, Cardiovascular Events, and Coronary Artery Calcification: Implications for a Trial-Based Approach to Statin Therapy in MESA. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 221-230	8.4	43
76	Calcified Plaques in Patients With Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 531-540	5	42
75	No effect of cyclooxygenase inhibition on plaque size in atherosclerosis-prone mice. <i>Scandinavian Cardiovascular Journal</i> , 2002 , 36, 362-7	2	42
74	Non-invasive imaging of atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2012 , 13, 205-18	4.1	41
73	Temporal course of pregnancy-associated plasma protein-A in angioplasty-treated ST-elevation myocardial infarction patients and potential significance of concomitant heparin administration. <i>American Journal of Cardiology</i> , 2009 , 103, 29-35	3	40
72	Histopathology of plaque rupture. <i>Cardiology Clinics</i> , 1999 , 17, 263-70, vii	2.5	40
71	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. <i>American Heart Journal</i> , 1989 , 117, 82-6	4.9	40
70	CMR assessment of endothelial damage and angiogenesis in porcine coronary arteries using gadofosveset. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011 , 13, 10	6.9	39
69	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. <i>European Heart Journal</i> , 2015 , 36, 2446-53	9.5	38
68	Putative murine models of plaque rupture. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 969-72	9.4	38
67	Why not screen for subclinical atherosclerosis?. <i>Lancet, The</i> , 2011 , 378, 645-6	40	37
66	ACC/AHA guidelines superior to ESC/EAS guidelines for primary prevention with statins in non-diabetic Europeans: the Copenhagen General Population Study. <i>European Heart Journal</i> , 2017 , 38, 586-594	9.5	36
65	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, 808-13	9.4	35
64	Insights into the pathophysiology of unstable coronary artery disease. <i>American Journal of Cardiology</i> , 1997 , 80, 5E-9E	3	34
63	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, 876-85	5.6	34
62	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	2	34
61	The high-risk plaque initiative: primary prevention of atherothrombotic events in the asymptomatic population. <i>Current Atherosclerosis Reports</i> , 2011 , 13, 359-66	6	31

60	Atherosclerosis and acute coronary events. <i>American Journal of Cardiology</i> , 1998 , 82, 37T-40T	3	31
59	Expansive remodeling is a response of the plaque-related vessel wall in aortic roots of apoE-deficient mice: an experiment of nature. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 257-62	9.4	31
58	Oral magnesium supplementation induces favorable antiatherogenic changes in ApoE-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 858-62	9.4	31
57	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	0.5	30
56	The first SHAPE (Screening for Heart Attack Prevention and Education) guideline. <i>Critical Pathways in Cardiology</i> , 2006 , 5, 187-90	1.3	30
55	Angina pectoris and disease progression. <i>Circulation</i> , 1995 , 92, 2033-5	16.7	30
54	Pathophysiology and inflammatory aspects of plaque rupture. <i>Cardiology Clinics</i> , 1996 , 14, 211-20	2.5	28
53	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, 349-56	3.2	27
52	Circulating smooth muscle progenitor cells in atherosclerosis and plaque rupture: current perspective and methods of analysis. <i>Vascular Pharmacology</i> , 2010 , 52, 11-20	5.9	26
51	Risk factors for near-term myocardial infarction in apparently healthy men and women. <i>Clinical Chemistry</i> , 2010 , 56, 559-67	5.5	24
50	Limitations of the SCORE-guided European guidelines on cardiovascular disease prevention. <i>European Heart Journal</i> , 2017 , 38, 2259-2263	9.5	24
49	Homocysteine and atherothrombosis. <i>Lipids</i> , 2001 , 36 Suppl, S3-11	1.6	23
48	Pathology of the coronary arteries in smokers and non-smokers. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1999 , 6, 299-302		22
47	Dynamics in thrombus formation. <i>Annals of the New York Academy of Sciences</i> , 1992 , 667, 204-23	6.5	22
46	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	3	20
45	Longitudinal distribution of mechanical stresses in carotid plaques of symptomatic patients. <i>Stroke</i> , 2010 , 41, 1041-3	6.7	19
44	Right ventricular infarction. The evolution of ST-segment elevation and Q wave in right chest leads. <i>Journal of Electrocardiology</i> , 1989 , 22, 181-6	1.4	19
43	Twenty-Year Nationwide Trends in Statin Utilization and Expenditure in Denmark. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	18

42	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	4.9	18
41	Fluorodeoxyglucose Accumulation in Arterial Tissues Determined by PET Signal Analysis. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1220-1232	15.1	17
40	Determination of edema in porcine coronary arteries by T2 weighted cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011 , 13, 52	6.9	15
39	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, 506-15	3.2	15
38	Statin use and cardiovascular risk factors in diabetic patients developing a first myocardial infarction. <i>Cardiovascular Diabetology</i> , 2016 , 15, 81	8.7	12
37	The SHAPE guideline: ahead of its time or just in time?. <i>Current Atherosclerosis Reports</i> , 2011 , 13, 345-52	6	12
36	Hypercholesterolemia in pregnant mice does not affect atherosclerosis in adult offspring. <i>Atherosclerosis</i> , 2003 , 168, 221-8	3.1	12
35	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	2	10
34	Diet-Induced Abdominal Obesity, Metabolic Changes, and Atherosclerosis in Hypercholesterolemic Minipigs. <i>Journal of Diabetes Research</i> , 2018 , 2018, 6823193	3.9	10
33	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, 1814-20	9.4	9
32	Statin use prior to first myocardial infarction in contemporary patients: Inefficient and not gender equitable. <i>Preventive Medicine</i> , 2016 , 83, 63-9	4.3	9
31	Neointimal cracks (plaque rupture?) and thrombosis in wrapped arteries without flow. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 248-9; author reply 250-2	9.4	8
30	Right ventricular infarction: larger enzyme release with posterior than with anterior involvement. <i>International Journal of Cardiology</i> , 1989 , 22, 347-55	3.2	8
29	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	16.7	7
28	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	15.1	7
27	Determination of acute vascular injury and edema in porcine carotid arteries by T2 weighted cardiovascular magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 1717-24	2.5	6
26	Optimisation of post mortem cardiac computed tomography compared to optical coherence tomography and histopathology Technical note. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 85-90	1.3	5
25	Plaque burden influences accurate classification of fibrous cap atheroma by in vivo optical coherence tomography in a porcine model of advanced coronary atherosclerosis. <i>EuroIntervention</i> , 2018 , 14, 1129-1135	3.1	5

24	Determinants of rupture of atherosclerotic coronary lesions. <i>Developments in Cardiovascular Medicine</i> , 1996 , 267-283		5
23	Oversized vein grafts develop advanced atherosclerosis in hypercholesterolemic minipigs. <i>BMC Cardiovascular Disorders</i> , 2012 , 12, 24	2.3	4
22	Legislating screening for atherosclerosis. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 2147-8; author reply 2148	27.4	4
21	Thrombus organization plays no major role in late neointimal formation after angioplasty in porcine coronary arteries. <i>Cardiovascular Pathology</i> , 1999 , 8, 123-31	3.8	4
20	From Vulnerable Plaque to Vulnerable Patient 2011 , 13-38		4
19	Imaging of vulnerable atherosclerotic plaques with FDG-PET. <i>Atherosclerosis</i> , 2007 , 192, 451-452	3.1	3
18	Atherosclerosis, Vulnerable Plaques, and Acute Coronary Syndromes 2013 , 530-539		2
17	Life Sciences - Signal-Processing Approaches to Risk Assessment in Coronary Artery Disease. <i>IEEE Signal Processing Magazine</i> , 2006 , 23, 59-62	9.4	2
16	Pathogenesis of Stable and Acute Coronary Syndromes 2011 , 42-52		2
15	Pathology of Vulnerability Caused by High-Risk (Vulnerable) Arteries and Plaques 2011 , 39-51		2
14	Statin Eligibility Under American and European Cholesterol Guidelines. <i>JAMA Cardiology</i> , 2017 , 2, 459-466.	6.2	1
13	Appropriate use of cholesterol-lowering therapy. <i>Atherosclerosis</i> , 2017 , 262, 198-199	3.1	1
12	Spatial orientation of cross-sectional images of coronary arteries: point of view in intracoronary imaging. <i>Cardiovascular Ultrasound</i> , 2012 , 10, 12	2.4	1
11	Response to Letter Regarding Article, "Unreliable Assessment of Necrotic Core by Virtual Histology Intravascular Ultrasound in Porcine Coronary Artery Disease" <i>Circulation: Cardiovascular Imaging</i> , 2010 , 3,	3.9	1
10	A novel alignment procedure to assess calcified coronary plaques in histopathology, post-mortem computed tomography angiography and optical coherence tomography. <i>Cardiovascular Pathology</i> , 2019 , 39, 25-29	3.8	1
9	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	3.2	
8	Association between lipid fractions and age of first myocardial infarction. <i>Scandinavian Cardiovascular Journal</i> , 2020 , 54, 346-351		2
7	Reply: To PMID 22789936. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 130	8.4	

- 6 Characterization of Collagen Fibers in Atherosclerotic Plaques in Mice **2002**, 363-368
- 5 Atherosclerotic Lesions: Vulnerability **2002**, 327-339
- 4 What pathologists want from vascular ultrasound **2003**, 28-43
- 3 Pathophysiology of the Unstable Atherosclerotic Plaque. *Developments in Cardiovascular Medicine*, **1998**, 87-100
- 2 From Vulnerable Plaque to Vulnerable Patient [Part III **2011**, 517-535
- 1 Vasa Vasorum Imaging **2011**, 507-515