Ik-Kyung Jang

List of Publications by Year
in descending order

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153 papers	15,767 citations	43973 48 h-index	16605 123 g-index
165 all docs	165 docs citations	165 times ranked	8658 citing authors

#	Article	IF	Citations
1	From Vulnerable Plaque to Vulnerable Patient. Circulation, 2003, 108, 1664-1672.	1.6	2,308
2	From Vulnerable Plaque to Vulnerable Patient. Circulation, 2003, 108, 1772-1778.	1.6	1,562
3	Characterization of Human Atherosclerosis by Optical Coherence Tomography. Circulation, 2002, 106, 1640-1645.	1.6	1,130
4	Visualization of coronary atherosclerotic plaques in patients using optical coherence tomography: comparison with intravascular ultrasound. Journal of the American College of Cardiology, 2002, 39, 604-609.	1.2	918
5	In Vivo Characterization of Coronary Atherosclerotic Plaque by Use of Optical Coherence Tomography. Circulation, 2005, 111, 1551-1555.	1.6	838
6	Expert review document on methodology, terminology, and clinical applications of optical coherence tomography: physical principles, methodology of image acquisition, and clinical application for assessment of coronary arteries and atherosclerosis. European Heart Journal, 2010, 31, 401-415.	1.0	758
7	InÂVivo Diagnosis of Plaque Erosion and Calcified Nodule in Patients With Acute Coronary Syndrome by Intravascular Optical Coherence Tomography. Journal of the American College of Cardiology, 2013, 62, 1748-1758.	1.2	648
8	Quantification of Macrophage Content in Atherosclerotic Plaques by Optical Coherence Tomography. Circulation, 2003, 107, 113-119.	1.6	647
9	In Vivo Comparison of Optical Coherence Tomography and Angioscopy for the Evaluation of Coronary Plaque Characteristics. American Journal of Cardiology, 2008, 101, 471-476.	0.7	372
10	Expert review document part 2: methodology, terminology and clinical applications of optical coherence tomography for the assessment of interventional procedures. European Heart Journal, 2012, 33, 2513-2520.	1.0	349
11	Reassessing the Mechanisms of Acute Coronary Syndromes. Circulation Research, 2019, 124, 150-160.	2.0	290
12	Focal and multi-focal plaque macrophage distributions in patients with acute and stable presentations of coronary artery disease. Journal of the American College of Cardiology, 2004, 44, 972-979.	1.2	254
13	Diagnostic Accuracy of Optical Coherence Tomography and Integrated Backscatter Intravascular Ultrasound Images for Tissue Characterization of Human Coronary Plaques. Journal of the American College of Cardiology, 2006, 48, 81-88.	1.2	227
14	Effective anti-thrombotic therapy without stenting: intravascular optical coherence tomography-based management in plaque erosion (the EROSION study). European Heart Journal, 2017, 38, ehw381.	1.0	214
15	A Combined Optical Coherence Tomography and Intravascular UltrasoundÂStudyÂon Plaque Rupture, PlaqueÂErosion, and Calcified Nodule inÂPatientsÂWith ST-Segment Elevation MyocardialÂInfarction. JACC: Cardiovascular Interventions, 2015, 8, 1166-1176.	1.1	212
16	Incidence and Clinical Significance of Poststent Optical Coherence Tomography Findings. Circulation, 2015, 132, 1020-1029.	1.6	208
17	Nonculprit Plaques in Patients With Acute Coronary Syndromes Have More Vulnerable Features Compared With Those With Nonâ€“Acute Coronary Syndromes. Circulation: Cardiovascular Imaging, 2012, 5, 433-440.	1.3	188
18	Evaluation by Optical Coherence Tomography of Neointimal Coverage of Sirolimus-Eluting Stent Three Months After Implantation. American Journal of Cardiology, 2007, 99, 1033-1038.	0.7	182

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19	Distinct Morphological Features of RupturedÂCulprit Plaque for Acute Coronary Events Compared to Those With Silent RuptureÂand Thin-Cap Fibroatheroma. Journal of the American College of Cardiology, 2014, 63, 2209-2216.	1.2	179
20	Plaque erosion: a new in vivo diagnosis and a potential major shift in the management of patients with acute coronary syndromes. European Heart Journal, 2018, 39, 2070-2076.	1.0	151
21	Optical coherence tomography for imaging the vulnerable plaque. Journal of Biomedical Optics, 2006, 11, 021002.	1.4	147
22	Predictors for Neoatherosclerosis. Circulation: Cardiovascular Imaging, 2012, 5, 660-666.	1.3	143
23	Clinical Significance of Lipid-Rich PlaqueÂDetected by Optical CoherenceÂTomography. Journal of the American College of Cardiology, 2017, 69, 2502-2513.	1.2	142
24	Prevalence and Characteristics ofÂTCFA and Degree of Coronary Artery Stenosis. Journal of the American College of Cardiology, 2014, 64, 672-680.	1.2	131
25	Visualization of Tissue Prolapse Between Coronary Stent Struts by Optical Coherence Tomography. Circulation, 2001, 104, 2754-2754.	1.6	116
26	EROSION Study (Effective Anti-Thrombotic Therapy Without Stenting: Intravascular Optical Coherence) Tj ETQq0 0 0 rgBT /Overlock 10 10, .	1.4	113
27	Healed Culprit Plaques in Patients With Acute Coronary Syndromes. Journal of the American College of Cardiology, 2019, 73, 2253-2263.	1.2	111
28	Relationship Between a Systemic Inflammatory Marker, Plaque Inflammation, and Plaque Characteristics Determined by Intravascular Optical Coherence Tomography. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1820-1827.	1.1	109
29	In vivo association between positive coronary artery remodelling and coronary plaque characteristics assessed by intravascular optical coherence tomography. European Heart Journal, 2008, 29, 1721-1728.	1.0	107
30	Prevalence and predictors of culprit plaque rupture at OCT in patients with coronary artery disease: a meta-analysis. European Heart Journal Cardiovascular Imaging, 2016, 17, 1128-1137.	0.5	107
31	Comparison of Nonculprit Coronary Plaque Characteristics Between Patients With and Without Diabetes. JACC: Cardiovascular Interventions, 2012, 5, 1150-1158.	1.1	106
32	Optical coherence tomography in coronary atherosclerosis assessment and intervention. Nature Reviews Cardiology, 2022, 19, 684-703.	6.1	106
33	Comprehensive overview of definitions for optical coherence tomography-based plaque and stent analyses. Coronary Artery Disease, 2014, 25, 172-185.	0.3	103
34	Endothelial Shear Stress and Coronary Plaque Characteristics in Humans. Circulation: Cardiovascular Imaging, 2014, 7, 905-911.	1.3	95
35	Calcified Plaques in Patients WithÂAcuteÂCoronary Syndromes. JACC: Cardiovascular Interventions, 2019, 12, 531-540.	1.1	92
36	Coronary Atherosclerotic Phenotype and Plaque Healing in Patients With Recurrent Acute Coronary Syndromes Compared With Patients With Long-term Clinical Stability. JAMA Cardiology, 2019, 4, 321.	3.0	92

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37	Biomechanical stress in coronary atherosclerosis: emerging insights from computational modelling. European Heart Journal, 2017, 38, ehv689.	1.0	87
38	Pancoronary plaque vulnerability in patients with acute coronary syndrome and ruptured culprit plaque: A 3-vessel optical coherence tomography study. American Heart Journal, 2014, 167, 59-67.	1.2	74
39	Comparison of Intensive Versus Moderate Lipid-Lowering Therapy on Fibrous Cap and Atheroma Volume of Coronary Lipid-Rich Plaque Using Serial Optical Coherence Tomography and Intravascular Ultrasound Imaging. American Journal of Cardiology, 2016, 117, 800-806.	0.7	73
40	Clinical and Laboratory Predictors for Plaque Erosion in Patients With Acute Coronary Syndromes. Journal of the American Heart Association, 2019, 8, e012322.	1.6	70
41	Nonculprit Coronary Plaque Characteristics of Chronic Kidney Disease. Circulation: Cardiovascular Imaging, 2013, 6, 448-456.	1.3	69
42	Significance of intraplaque neovascularisation for vulnerability: optical coherence tomography study. Heart, 2012, 98, 1504-1509.	1.2	68
43	Plaque erosion and acute coronary syndromes: phenotype, molecular characteristics and future directions. Nature Reviews Cardiology, 2021, 18, 724-734.	6.1	64
44	Porcine coronary imaging in vivo by optical coherence tomography. Acta Cardiologica, 2000, 55, 233-237.	0.3	64
45	Nonculprit Plaque Characteristics in Patients With Acute Coronary Syndrome Caused by Plaque Erosion vs Plaque Rupture. JAMA Cardiology, 2018, 3, 207.	3.0	63
46	Prevalence and Predictors of Multiple Coronary Plaque Ruptures. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2229-2238.	1.1	55
47	Endothelial Shear Stress andÂPlaqueÂErosion. JACC: Cardiovascular Imaging, 2019, 12, 374-375.	2.3	53
48	Management and Outcome of Patients With Acute Coronary Syndrome Caused by Plaque Rupture Versus Plaque Erosion: AnÂIntravascular Optical Coherence Tomography Study. Journal of the American Heart Association, 2017, 6, .	1.6	51
49	Predictors of Rapid Plaque Progression. JACC: Cardiovascular Imaging, 2021, 14, 1628-1638.	2.3	51
50	Imaging Plaques to Predict and Better Manage Patients With Acute Coronary Events. Circulation Research, 2014, 114, 1904-1917.	2.0	48
51	Does Residual Thrombus After AspirationÂThrombectomy Affect theÂOutcome of Primary PCI in PatientsÂWithÂST-Segment Elevation Myocardial Infarction?. JACC: Cardiovascular Interventions, 2016, 9, 2002-2011.	1.1	48
52	Coronary Calcification and Plaque Vulnerability. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	45
53	High spatial endothelial shear stress gradient independently predicts site of acute coronary plaque rupture and erosion. Cardiovascular Research, 2021, 117, 1974-1985.	1.8	45
54	Residual Thrombus PatternÂinÂPatients With ST-Segment Elevation Myocardial Infarction Caused by Plaque Erosion Versus Plaque Rupture After Successful Fibrinolysis. Journal of the American College of Cardiology, 2014, 63, 1336-1338.	1.2	44

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55	Morphological predictors for no reflow phenomenon after primary percutaneous coronary intervention in patients with ST-segment elevation myocardial infarction caused by plaque rupture. European Heart Journal Cardiovascular Imaging, 2017, 18, 103-110.	0.5	43
56	Coronary Plaque Characteristics in Patients With Diabetes Mellitus Who Presented With Acute Coronary Syndromes. Journal of the American Heart Association, 2018, 7, .	1.6	40
57	Causes, assessment, and treatment of stent thrombosisâ€"intravascular imaging insights. Nature Reviews Cardiology, 2015, 12, 325-336.	6.1	39
58	Healed Plaques in Patients With Stable Angina Pectoris. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1587-1597.	1.1	37
59	Characteristics of non-culprit plaques in acute coronary syndrome patients with layered culprit plaque. European Heart Journal Cardiovascular Imaging, 2020, 21, 1421-1430.	0.5	36
60	Diagnosis of Thin-Capped Fibroatheromas in Intravascular Optical Coherence Tomography Images. Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	35
61	Low Endothelial Shear Stress Predicts Evolution to High-Risk Coronary Plaque Phenotype in the Future. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	35
62	Management of non-culprit coronary plaques in patients with acute coronary syndrome. European Heart Journal, 2020, 41, 3579-3586.	1.0	29
63	Plaque Rupture, Compared With Plaque Erosion, Is Associated With a Higher Level of Pancoronary Inflammation. JACC: Cardiovascular Imaging, 2022, 15, 828-839.	2.3	29
64	Comparison of nearâ€infrared spectroscopy and optical coherence tomography for detection of lipid. Catheterization and Cardiovascular Interventions, 2014, 84, 710-717.	0.7	28
65	Advances in Intravascular Imaging: New Insights into the Vulnerable Plaque from Imaging Studies. Korean Circulation Journal, 2018, 48, 1.	0.7	28
66	Elevation in serum troponin I predicts the benefit of tirofiban. Journal of Thrombosis and Thrombolysis, 2001, 11, 211-215.	1.0	27
67	Comparison by Optical Coherence Tomography of the Frequency of Lipid Coronary Plaques in Current Smokers, Former Smokers, and Nonsmokers. American Journal of Cardiology, 2014, 114, 674-680.	0.7	27
68	Plaque erosion delays vascular healing after drug eluting stent implantation in patients with acute coronary syndrome. Catheterization and Cardiovascular Interventions, 2017, 89, 592-600.	0.7	26
69	Spontaneous Recanalization of a Coronary Artery After Thrombotic Occlusion. Journal of the American College of Cardiology, 2010, 55, 1274.	1.2	25
70	Angiographic features of patients with coronary plaque erosion. International Journal of Cardiology, 2019, 288, 12-16.	0.8	25
71	New Insights Into Plaque Erosion as a Mechanism of Acute Coronary Syndromes. JAMA - Journal of the American Medical Association, 2021, 325, 1043.	3.8	25
72	Spatial heterogeneity of neoatherosclerosis and its relationship with neovascularization and adjacent plaque characteristics: Optical coherence tomography study. American Heart Journal, 2014, 167, 884-892.e2.	1.2	24

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73	Optical Coherence Tomography of Plaque Vulnerability and Rupture. Journal of the American College of Cardiology, 2021, 78, 1257-1265.	1.2	24
74	Clinical, angiographic, IVUS, and OCT predictors for irregular protrusion after coronary stenting. EuroIntervention, 2017, 12, e2204-e2211.	1.4	23
75	Î± 2 -Antiplasmin Causes Thrombi to Resist Fibrinolysis Induced by Tissue Plasminogen Activator in Experimental Pulmonary Embolism. Circulation, 1997, 95, 1886-1891.	1.6	22
76	Spatial Distribution of Vulnerable Plaques. JACC: Cardiovascular Imaging, 2020, 13, 1989-1999.	2.3	21
77	Heparin induced thrombocytopenia: diagnosis and contemporary antithrombin management. , 1999, 7, 259-264.		20
78	Patterns of coronary plaque progression. Coronary Artery Disease, 2016, 27, 658-666.	0.3	20
79	Comparison of Neoatherosclerosis and Neovascularization Between Patients WithÂand Without Diabetes. JACC: Cardiovascular Interventions, 2015, 8, 1044-1052.	1.1	18
80	Clinical significance of healed plaque detected by optical coherence tomography: a 2-year follow-up study. Journal of Thrombosis and Thrombolysis, 2020, 50, 895-902.	1.0	17
81	The evolving role of cardiac imaging in patients with myocardial infarction and non-obstructive coronary arteries. Progress in Cardiovascular Diseases, 2021, 68, 78-87.	1.6	17
82	Argatroban Therapy in Women with Heparin-Induced Thrombocytopenia. Journal of Women's Health, 2007, 16, 895-901.	1.5	16
83	Sex Differences in Culprit Plaque Characteristics Among Different Age Groups in Patients With Acute Coronary Syndromes. Circulation: Cardiovascular Interventions, 2022, 15, .	1.4	16
84	Relative risk of plaque erosion among different age and sex groups in patients with acute coronary syndrome. Journal of Thrombosis and Thrombolysis, 2020, 49, 352-359.	1.0	15
85	Seasonal Variations in the Pathogenesis of Acute Coronary Syndromes. Journal of the American Heart Association, 2020, 9, e015579.	1.6	15
86	Insights into the spatial distribution of lipid-rich plaques in relation to coronary artery bifurcations. Coronary Artery Disease, 2015, 26, 133-141.	0.3	14
87	Recurrent myocardial infarctions and premature coronary atherosclerosis in a 23-year-old man with antiphospholipid syndrome. Thrombosis and Haemostasis, 2016, 115, 237-239.	1.8	14
88	Plaque Progression. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	14
89	Clinical Predictors for Lack of Favorable Vascular Response to Statin Therapy in Patients With Coronary Artery Disease: A Serial Optical Coherence Tomography Study. Journal of the American Heart Association, 2017, 6, .	1.6	14
90	Comparison of Rosuvastatin Versus Atorvastatin for Coronary Plaque Stabilization. American Journal of Cardiology, 2019, 123, 1565-1571.	0.7	14

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91	Predictors for layered coronary plaques: an optical coherence tomography study. Journal of Thrombosis and Thrombolysis, 2020, 50, 886-894.	1.0	14
92	Circadian variations in pathogenesis of ST-segment elevation myocardial infarction: an optical coherence tomography study. Journal of Thrombosis and Thrombolysis, 2021, 51, 379-387.	1.0	14
93	Optical Coherence Tomography of Plaque Erosion. Journal of the American College of Cardiology, 2021, 78, 1266-1274.	1.2	14
94	Does neovascularization predict response to statin therapy? Optical coherence tomography study. International Journal of Cardiology, 2012, 158, 469-470.	0.8	13
95	New prediction tools and treatment for ACS patients with plaque erosion. Atherosclerosis, 2021, 318, 45-51.	0.4	13
96	Computer-Aided Image Analysis Algorithm to Enhance In Vivo Diagnosis of Plaque Erosion by Intravascular Optical Coherence Tomography. Circulation: Cardiovascular Imaging, 2014, 7, 805-810.	1.3	12
97	Coronary Plaque Characteristics Associated With Reduced TIMI (Thrombolysis in Myocardial) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Cardiovascular Interventions, 2016, 9, .	1.4	12
98	Comparison of postâ€stent optical coherence tomography findings among three subtypes of calcified culprit plaques in patients with acute coronary syndrome. Catheterization and Cardiovascular Interventions, 2021, 97, 634-645.	0.7	12
99	Optical Coherence Tomography of Coronary Plaque Progression andÂDestabilization. Journal of the American College of Cardiology, 2021, 78, 1275-1287.	1.2	11
100	Prognostic Value of Coronary CT Angiography for Predicting Poor Cardiac Outcome in Stroke Patients without Known Cardiac Disease or Chest Pain: The Assessment of Coronary Artery Disease in Stroke Patients Study. Korean Journal of Radiology, 2020, 21, 1055.	1.5	11
101	Thrombus resolution with tirofiban in the conservative management of patients presenting with plaque erosion. Coronary Artery Disease, 2018, 29, 301-308.	0.3	10
102	Predictors for Rapid Progression of Coronary Calcification: An Optical Coherence Tomography Study. Journal of the American Heart Association, 2021, 10, e019235.	1.6	10
103	Balloon deflection technique: A method to facilitate entry of a balloon catheter into a deployed stent. Catheterization and Cardiovascular Interventions, 2000, 51, 312-313.	0.7	9
104	Ticagrelor immediately prior to stenting is associated with smaller residual thrombus in patients with acute coronary syndrome. International Journal of Cardiology, 2013, 168, 3099-3101.	0.8	9
105	Morphologic characteristics of eroded coronary plaques: a combined angiographic, optical coherence tomography, and intravascular ultrasound study. International Journal of Cardiology, 2014, 176, e137-e139.	0.8	9
106	Three-dimensional morphological response of lipid-rich coronary plaques to statin therapy. Coronary Artery Disease, 2016, 27, 350-356.	0.3	9
107	Comparison of Vascular Response to Statin Therapy in Patients With Versus Without Diabetes Mellitus. American Journal of Cardiology, 2019, 123, 1559-1564.	0.7	9
108	Comparison of postâ€stent optical coherence tomography findings: Layered versus nonâ€layered culprit lesions. Catheterization and Cardiovascular Interventions, 2021, 97, 1320-1328.	0.7	9

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109	Degree of luminal narrowing and composition of thrombus in plaque erosion. Journal of Thrombosis and Thrombolysis, 2021, 51, 143-150.	1.0	9
110	Relation of Low-Density Lipoprotein Cholesterol Level to Plaque Rupture. American Journal of Cardiology, 2020, 134, 48-54.	0.7	8
111	Ethnic Differences in the Pathobiology of Acute Coronary Syndromes Between Asians and Whites. American Journal of Cardiology, 2020, 125, 1757-1764.	0.7	8
112	OCT Findings in MINOCA. Journal of Clinical Medicine, 2021, 10, 2759.	1.0	8
113	Clinical utility of quantitative bright spots analysis in patients with acute coronary syndrome: an optical coherence tomography study. International Journal of Cardiovascular Imaging, 2015, 31, 1479-1487.	0.7	7
114	Changes in coronary plaque morphology in patients with acute coronary syndrome versus stable angina pectoris after initiation of statin therapy. Coronary Artery Disease, 2016, 27, 629-635.	0.3	7
115	Lipid-lowering therapy stabilizes the complexity of non-culprit plaques in human coronary artery: a quantitative assessment using OCT bright spot algorithm. International Journal of Cardiovascular Imaging, 2017, 33, 453-461.	0.7	7
116	Pursuit for the detection of vulnerable plaque. European Heart Journal, 2020, 41, 392-393.	1.0	7
117	Age and Phenotype of Patients With Plaque Erosion. Journal of the American Heart Association, 2021, 10, e020691.	1.6	7
118	Layered Plaque Characteristics and Layer Burden in Acute Coronary Syndromes. American Journal of Cardiology, 2022, 164, 27-33.	0.7	7
119	A Randomized, Blinded Study of Two Doses of Novastan(R) (Brand of Argatroban) Versus Heparin as Adjunctive Therapy to Recombinant Tissue Plasminogen Activator (Accelerated Administration) in Acute Myocardial Infarction: Rationale and Design of the Myocardial Infarction using Novastan(R) and T-PA (MINT) Study. Journal of Thrombosis and Thrombolysis, 1998, 5, 49-52.	1.0	6
120	Acute Stent Thrombosis: Technical Complication or Inadequate Antithrombotic Therapy?. JACC: Cardiovascular Interventions, 2012, 5, e3-e4.	1.1	6
121	Plaque Erosion. JACC: Cardiovascular Interventions, 2014, 7, e63-e64.	1.1	6
122	Incidence and Morphological Predictors of Intrastent Coronary Thrombus After Drug-Eluting Stent Implantation (from a Multicenter Registry). American Journal of Cardiology, 2016, 117, 369-375.	0.7	6
123	SYNTAX Score and Pre- and Poststent Optical Coherence Tomography Findings in the Left Anterior Descending Coronary Artery in Patients With Stable Angina Pectoris. American Journal of Cardiology, 2017, 120, 898-903.	0.7	6
124	Identification of Intrastent Pathology Associated With Late Stent Thrombosis Using Optical Coherence Tomography. Journal of Interventional Cardiology, 2015, 28, 439-448.	0.5	5
125	Bivalirudin versus unfractionated heparin for residual thrombus burden: A frequencyâ€domain optical coherence tomography study. Catheterization and Cardiovascular Interventions, 2015, 85, 575-582.	0.7	5
126	Impacts of lesion angle on incidence and distribution of acute vessel wall injuries and strut malapposition after drug-eluting stent implantation assessed by optical coherence tomography. European Heart Journal Cardiovascular Imaging, 2015, 16, 1390-1398.	0.5	5

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127	Optical Coherence Tomographic Evaluation of the Effect of Cigarette Smoking on Vascular Healing After Sirolimus-Eluting Stent Implantation. American Journal of Cardiology, 2015, 115, 751-757.	0.7	5
128	Serial Optical Coherence Tomography and Intravascular Ultrasound Analysis of Gender Difference in Changes of Plaque Phenotype in Response to Lipid-Lowering Therapy. American Journal of Cardiology, 2016, 117, 1890-1895.	0.7	5
129	Differences in coronary plaque morphology between East Asian and Western White patients. Coronary Artery Disease, 2018, 29, 597-602.	0.3	5
130	Optical Coherence Tomography Predictors for a Favorable Vascular Response to Statin Therapy. Journal of the American Heart Association, 2021, 10, e018205.	1.6	5
131	Determinants of ST-segment elevation myocardial infarction as clinical presentation of acute coronary syndrome. Journal of Thrombosis and Thrombolysis, 2021, 51, 1026-1035.	1.0	5
132	Fundamentals of Optical Coherence Tomography. Interventional Cardiology Clinics, 2015, 4, 225-237.	0.2	3
133	Three-Dimensional Fibrous Cap Structure of Coronary Lipid Plaqueã€€â€• ST-Elevation Myocardial Infarction vs. Stable Angina â€•. Circulation Journal, 2019, 83, 1214-1219.	0.7	3
134	Dosing Patterns and Outcomes in African American, Asian, and Hispanic Patients with Heparin-Induced Thrombocytopenia Treated with Argatroban.. Blood, 2008, 112, 3403-3403.	0.6	3
135	High endothelial shear stress and stress gradient at plaque erosion persist up to 12Âmonths. International Journal of Cardiology, 2022, 357, 1-7.	0.8	3
136	Dynamic neointimal pattern after drug-eluting stent implantation defined by optical coherence tomography. Coronary Artery Disease, 2017, 28, 557-563.	0.3	2
137	Characteristics of nonâ€culprit plaques in acute coronary syndrome patients with calcified plaque at the culprit lesion. Catheterization and Cardiovascular Interventions, 2021, 97, E298-E305.	0.7	2
138	Coronary plaque and clinical characteristics of South Asian (Indian) patients with acute coronary syndromes: An optical coherence tomography study. International Journal of Cardiology, 2021, 343, 171-179.	0.8	2
139	Optical Coherence Tomography and Coronary Plaque Characterization. Journal of the Japanese Coronary Association, 2013, 19, 307-314.	0.0	2
140	Optical Coherence Tomography for Study of <i>In Vivo</i> Pathobiology and for Optimization of Percutaneous Coronary Intervention. Shinzo Kekkan Naishikyo, 2017, 3, 48-55.	0.2	1
141	A combined fractional flow reserve and optical coherence tomography approach to guide coronary artery bypass grafting: A pilot study. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 997-1000.	0.4	1
142	Have We Finally Identified the Predictor for Catastrophic Stent Complications?. JACC: Cardiovascular Imaging, 2021, 15, 138-138.	2.3	1
143	Interpretation of optical coherence tomography images. Lancet, The, 2014, 383, 1887.	6.3	0
144	Are the findings of optical coherence tomography sufficient for the evaluation of the safety and efficacy of the next generation of drug eluting stents?. International Journal of Cardiology, 2015, 179, 127-128.	0.8	0

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145	Intracoronary Imaging for Assessing the Risk of Coronary Microvascular Obstruction. , 2018, , 167-186.		0
146	Early versus delayed treatment with ticagrelor on residual thrombus after percutaneous coronary intervention in patients presenting with non-ST-elevation acute coronary syndrome: an optical coherence tomography study. Coronary Artery Disease, 2020, 31, 195-197.	0.3	0
147	Response by Russo et al Regarding Article, â€œHealed Plaques in Patients With Stable Angina Pectorisâ€• Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e258-e259.	1.1	0
148	Residual thrombus following plaque disruption contributes to rapid plaque progression. Coronary Artery Disease, 2021, Publish Ahead of Print, 668-670.	0.3	0
149	Potent platelet inhibition with peri-procedural tirofiban may attenuate progression of atherosclerosis in patients with acute coronary syndromes. Journal of Thrombosis and Thrombolysis, 2022, 53, 241-248.	1.0	0
150	Letter by Allard-Ratick et al Regarding Article, â€œCoronary Optical Coherence Tomography and Cardiac Magnetic Resonance Imaging to Determine Underlying Causes of Myocardial Infarction With Nonobstructive Coronary Arteries in Womenâ€• Circulation, 2021, 144, e206.	1.6	0
151	Plaque Erosion. , 2020, , 79-89.		0
152	Detection of Vulnerable Plaque. , 2020, , 149-161.		0
153	Exercise Intensity and Coronary Plaque Composition: Is Harder, Better, Faster, Stronger?. Journal of the American Heart Association, 2022, 11, e025991.	1.6	0