Lloyd W Klein

List of Publications by Year
in descending order

89 papers	2,715 citations	236925 25 h-index	189892 50 g-index
90 all docs	90 docs citations	90 times ranked	3407 citing authors

#	Article	IF	Citations
1	Consideration of a New Definition of Clinically Relevant Myocardial Infarction AfterÂCoronary Revascularization. Journal of the American College of Cardiology, 2013, 62, 1563-1570.	2.8	506
2	Occupational hazards of interventional cardiologists: Prevalence of orthopedic health problems in contemporary practice. Catheterization and Cardiovascular Interventions, 2004, 63, 407-411.	1.7	245
3	Expert consensus statement on the use of fractional flow reserve, intravascular ultrasound, and optical coherence tomography. Catheterization and Cardiovascular Interventions, 2014, 83, 509-518.	1.7	154
4	Occupational health hazards of interventional cardiologists in the current decade: Results of the 2014 SCAI membership survey. Catheterization and Cardiovascular Interventions, 2015, 86, 913-924.	1.7	126
5	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Radiology, 2009, 250, 538-544.	7.3	119
6	Percutaneous coronary interventions in octogenarians in the American College of Cardiologyâ€"National Cardiovascular Data Registry. Journal of the American College of Cardiology, 2002, 40, 394-402.	2.8	117
7	Occupational health hazards in the interventional laboratory: Time for a safer environment. Catheterization and Cardiovascular Interventions, 2009, 73, 432-438.	1.7	105
8	Mortality After Emergent Percutaneous Coronary Intervention in Cardiogenic Shock Secondary to Acute Myocardial Infarction and Usefulness of a Mortality Prediction Model. American Journal of Cardiology, 2005, 96, 35-41.	1.6	82
9	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Journal of Vascular and Interventional Radiology, 2009, 20, 147-152.	0.5	65
10	Society of cardiac angiography and interventions: Suggested management of the no-reflow phenomenon in the cardiac catheterization laboratory. Catheterization and Cardiovascular Interventions, 2003, 60, 194-201.	1.7	59
11	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Journal of Vascular and Interventional Radiology, 2009, 20, S278-S283.	0.5	54
12	Longâ€term outcomes following fractional flow reserveâ€guided treatment of angiographically ambiguous left main coronary artery disease: A metaâ€analysis of prospective cohort studies. Catheterization and Cardiovascular Interventions, 2015, 86, 12-18.	1.7	51
13	Cost-Effectiveness of RevascularizationÂStrategies. Journal of the American College of Cardiology, 2015, 65, 1-11.	2.8	50
14	Relationship Between Procedure Indications and Outcomes of Percutaneous Coronary Interventions by American College of Cardiology/American Heart Association Task Force Guidelines. Circulation, 2005, 112, 2786-2791.	1.6	47
15	Risk-Adjusted Mortality Analysis of Percutaneous Coronary Interventions by American College of Cardiology/American Heart Association Guidelines Recommendations. American Journal of Cardiology, 2007, 99, 189-196.	1.6	46
16	Predictors of Short- and Long-Term Outcomes of Takotsubo Cardiomyopathy. American Journal of Cardiology, 2015, 116, 1586-1590.	1.6	45
17	Report of a new anomaly of the left anterior descending artery: Type VI dual LAD. Catheterization and Cardiovascular Interventions, 2012, 80, 626-629.	1.7	44
18	The Rationale for Performance of CoronaryÂAngiography and Stenting Before Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2016, 9, 2371-2375.	2.9	44

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19	The use of radiographic contrast media during PCI: A focused review. Catheterization and Cardiovascular Interventions, 2009, 74, 728-746.	1.7	42
20	Assessing coronary blood flow dynamics with the TIMI frame count method: Comparison with simultaneous intracoronary Doppler and ultrasound. Catheterization and Cardiovascular Interventions, 2001, 53, 459-463.	1.7	34
21	Quality assessment and improvement in interventional cardiology: A position statement of the Society of Cardiovascular Angiography and Interventions, part 1: Standards for quality assessment and improvement in interventional cardiology. Catheterization and Cardiovascular Interventions, 2011, 77, 927-935.	1.7	34
22	Current operator volumes of invasive coronary procedures in medicare patients: Implications for future manpower needs in the catheterization laboratory. Catheterization and Cardiovascular Interventions, 2013, 81, 34-39.	1.7	32
23	Are Drug-Eluting Stents the Preferred Treatment for Multivessel Coronary Artery Disease?. Journal of the American College of Cardiology, 2006, 47, 22-26.	2.8	29
24	ASCERT: The American College of Cardiology Foundationâ€“The Society of Thoracic Surgeons Collaboration on the Comparative Effectiveness of Revascularization Strategies. JACC: Cardiovascular Interventions, 2010, 3, 124-126.	2.9	26
25	The catheterization laboratory and interventional vascular suite of the future: Anticipating innovations in design and function. Catheterization and Cardiovascular Interventions, 2011, 77, 447-455.	1.7	26
26	Coronary artery perforation during interventional procedures. Catheterization and Cardiovascular Interventions, 2006, 68, 713-717.	1.7	25
27	Quality assessment and improvement in interventional cardiology: A position statement of the society of cardiovascular angiography and interventions, Part II: Public reporting and risk adjustment. Catheterization and Cardiovascular Interventions, 2011, 78, 493-502.	1.7	25
28	2016 <scp>R</scp>evision of the SCAI position statement on public reporting. Catheterization and Cardiovascular Interventions, 2017, 89, 269-279.	1.7	25
29	<scp>SCAI</scp> expert consensus statement on out of hospital cardiac arrest. Catheterization and Cardiovascular Interventions, 2020, 96, 844-861.	1.7	23
30	Implications of Public Reporting of Risk-Adjusted Mortality Following Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2016, 9, 2077-2085.	2.9	21
31	Focused update of expert consensus statement: Use of invasive assessments of coronary physiology and structure: A position statement of the society of cardiac angiography and interventions. Catheterization and Cardiovascular Interventions, 2018, 92, 336-347.	1.7	18
32	SCAI Multi-Society Position Statement on Occupational Health Hazards ofÂtheÂCatheterization Laboratory: Shifting the Paradigm for HealthcareÂWorkers' Protection. Journal of the American College of Cardiology, 2020, 75, 1718-1724.	2.8	18
33	Occupational health hazards in the interventional laboratory: Time for a safer environment. Catheterization and Cardiovascular Interventions, 2018, , .	1.7	17
34	A Longitudinal Assessment of Coronary Interventional Program Quality. JACC: Cardiovascular Interventions, 2009, 2, 136-143.	2.9	17
35	Special Communicationâ€" Occupational Health Hazards in the Interventional Laboratory: Progress Report of the Multispecialty Occupational Health Group. Journal of the American College of Radiology, 2010, 7, 679-683.	1.8	17
36	Coronary complications of percutaneous coronary intervention: A practical approach to the management of abrupt closure. Catheterization and Cardiovascular Interventions, 2005, 64, 395-401.	1.7	16

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37	National Trends of Outcomes in Transcatheter Aortic Valve Replacement (TAVR) Through Transapical Versus Endovascular Approach: From the National Inpatient Sample (NIS). Cardiovascular Revascularization Medicine, 2020, 21, 964-970.	0.8	15
38	Is Patient Frailty the Unmeasured Confounder That Connects Subacute Stent Thrombosis With Increased Periprocedural Bleeding and Increased Mortality?. Journal of the American College of Cardiology, 2012, 59, 1760-1762.	2.8	14
39	SCAI multiâ€society position statement on occupational health hazards of the catheterization laboratory: Shifting the paradigm for Healthcare Workers' Protection. Catheterization and Cardiovascular Interventions, 2020, 95, 1327-1333.	1.7	12
40	A new hypothesis of the developmental origin of congenital left anterior descending coronary artery to pulmonary artery fistulas. Catheterization and Cardiovascular Interventions, 2008, 71, 568-571.	1.7	11
41	Frequency of abrupt vessel closure and side branch occlusion after percutaneous coronary intervention in a 6.5-year period (1994 to 2000) at a single medical center. American Journal of Cardiology, 2002, 89, 1151-1155.	1.6	10
42	The Implications of Acute Clinical Care Responsibilities on the Contemporary Practice of Interventional Cardiology. JACC: Cardiovascular Interventions, 2019, 12, 595-599.	2.9	10
43	Outcomes of Transcatheter Aortic Valve Replacement With Percutaneous Coronary Intervention versus Surgical Aortic Valve Replacement With Coronary Artery Bypass Grafting. American Journal of Cardiology, 2020, 137, 83-88.	1.6	10
44	Editorial comment: When we â€œactâ€•on ACT levels: Activated clotting time measurements to guide heparin administration during and after interventional procedures. , 1996, 37, 154-157.		9
45	Alternative therapeutic strategies for patients with severe end-stage coronary artery disease not amenable to conventional revascularization. Catheterization and Cardiovascular Interventions, 2003, 60, 57-66.	1.7	9
46	Composite Outcomes in Coronary Bypass Surgery Versus Percutaneous Intervention. Annals of Thoracic Surgery, 2014, 97, 1983-1990.	1.3	9
47	The Economic Imperatives Underlying the Occupational Health Hazards of the Cardiac Catheterization Laboratory. Circulation: Cardiovascular Interventions, 2016, 9, e003742.	3.9	8
48	Proposed Framework for the Optimal Measurement of Quality Assessment in Percutaneous Coronary Intervention. JAMA Cardiology, 2019, 4, 963.	6.1	8
49	Frailty Predicts Adverse Outcomes in Older Patients Undergoing Transcatheter Aortic Valve Replacement (TAVR): From the National Inpatient Sample. Cardiovascular Revascularization Medicine, 2022, 34, 56-60.	0.8	8
50	Determinants of embolic protection device use: Case study in the acceptance of a new medical technology. Catheterization and Cardiovascular Interventions, 2005, 65, 597-599.	1.7	7
51	Optimizing Operator Protection by Proper Radiation Shield Positioning in the Interventional Cardiology Suiteâ Žâ ŽEditorials published in JACC: Cardiovascular Interventions reflect the views of the authors and do not necessarily represent the views of JACC: Cardiovascular Interventions or the American College of Cardiology.. JACC: Cardiovascular Interventions, 2011, 4, 1140-1141.	2.9	7
52	How Do Interventional Cardiologists Make Decisions?. JACC: Cardiovascular Interventions, 2013, 6, 989-991.	2.9	7
53	Cardiovascular Risk Among Patients â‰¥65 Years of Age with Parkinson's Disease (From the National) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	7
54	How appropriate for assessing quality are the 2009 Appropriateness Criteria for Coronary Revascularization?. Journal of Invasive Cardiology, 2009, 21, 558-62.	0.4	7

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55	Risk-Adjusted Models of 30-DayÂMortality Following Coronary Intervention. JACC: Cardiovascular Interventions, 2013, 6, 623-624.	2.9	6
56	Clinical Trials Versus Clinical Practice. JACC: Cardiovascular Interventions, 2015, 8, 1647-1656.	2.9	6
57	Performance Metrics to Improve Quality in Contemporary Percutaneous Coronary Intervention Practice. JAMA Cardiology, 2020, 5, 859.	6.1	6
58	Etiology and Determinants of In-Hospital Survival in Patients Resuscitated After Out-of-Hospital Cardiac Arrest in an Urban Medical Center. American Journal of Cardiology, 2020, 130, 78-84.	1.6	6
59	Systemic and Coronary Hemodynamic Effects of Tobacco Products on the Cardiovascular System and Potential Pathophysiologic Mechanisms. Cardiology in Review, 2022, 30, 188-196.	1.4	6
60	First use of intracoronary beta-radiation to prevent recurrent in-stent restenosis in a transplanted heart. Catheterization and Cardiovascular Interventions, 2002, 55, 373-375.	1.7	5
61	Clinical Implications and Mechanisms of Plaque Rupture in the Acute Coronary Syndromes. The American Heart Hospital Journal, 2005, 3, 249-255.	0.2	5
62	Acute coronary syndromes in young patients with angiographically normal coronary arteries. American Heart Journal, 2006, 152, 607-610.	2.7	5
63	The appropriate use criteria: Improvements for its integration into real world clinical practice. Catheterization and Cardiovascular Interventions, 2021, 98, 1349-1357.	1.7	5
64	Role of inflammatory mediators in the pathogenesis of plaque rupture. Journal of Invasive Cardiology, 2014, 26, 484-92.	0.4	5
65	The Embryologic Origin of Vieussens' Ring. Journal of Invasive Cardiology, 2019, 31, 49-51.	0.4	5
66	Views of Appropriate Use Criteria for catheterization and percutaneous coronary revascularization by practicing interventional cardiologists: Results of a survey of American College of Cardiology Interventional Section members. Catheterization and Cardiovascular Interventions, 2019, 93, 875-879.	1.7	4
67	The Metamorphosis of ST-SegmentÂElevation Myocardial Infarction Programs. JACC: Cardiovascular Interventions, 2017, 10, 2574-2576.	2.9	3
68	SCAI position statement concerning coverage policies for percutaneous coronary interventions based on the appropriate use criteria. Catheterization and Cardiovascular Interventions, 2016, 87, 1127-1129.	1.7	2
69	Ambiguities in Selecting the Optimal Strategy for the Nonculprit Stenosis in STEMI. JACC: Cardiovascular Interventions, 2017, 10, 325-328.	2.9	2
70	Relation of Age to Survival in Patients with Obstructive Sleep Apnea who Develop an Acute Coronary Event (from the National Inpatient Sample). American Journal of Cardiology, 2020, 125, 1571-1576.	1.6	2
71	Overcoming Obstacles in Designing and Sustaining a High-Quality Cardiovascular Procedure Environment. JACC: Cardiovascular Interventions, 2020, 13, 2806-2810.	2.9	2
72	Giant unruptured sinus of valsalva aneurysm. Journal of Invasive Cardiology, 2008, 20, 258.	0.4	2

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73	Occupational Hazards in the Cath Lab - Physician, Protect Thyself!. Journal of Invasive Cardiology, 2018, 30, 75-76.	0.4	2
74	Optimal Revascularization Strategies for STâ€Segment Elevation Myocardial Infarction in the Elderly Patient. The American Journal of Geriatric Cardiology, 2007, 16, 295-303.	0.6	1
75	Functional coronary revascularization: an idea whose time has arrived. Journal of Invasive Cardiology, 2014, 26, 39-40.	0.4	1
76	The Correlation Between Cigarette Smoking and Other Risk Factors With Coronary Stenosis Composition. Journal of Invasive Cardiology, 2015, 27, 359-61.	0.4	1
77	The impact of atrial fibrillation on hospitalization outcomes of endovascular repair of abdominal aortic aneurysm. Cardiovascular Revascularization Medicine, 2022, , .	0.8	1
78	Excimer laser ablation before autoperfusion balloon inflation: A novel therapeutic approach to high grade stenoses in vessels supplying substantial myocardium at risk. Catheterization and Cardiovascular Diagnosis, 1992, 27, 202-208.	0.3	0
79	Cardiac enzyme elevations after apparently successful percutaneous interventions are a marker of extensive coronary artery disease and complex stenoses. Catheterization and Cardiovascular Interventions, 2009, 74, 823-825.	1.7	0
80	The cardiac catheterization conference: Improving its performance as a teaching tool. Catheterization and Cardiovascular Interventions, 2019, 93, 451-454.	1.7	0
81	In defense of the <scp>AMA</scp>/specialty society <scp>RVS</scp> update committee (<scp>RUC</scp>). Catheterization and Cardiovascular Interventions, 2020, 96, 156-157.	1.7	0
82	Sounding the alarm: Academic interventional cardiology at a crossroads. American Heart Journal, 2021, 233, 14-19.	2.7	0
83	The "May Be Appropriate" PCI: Ambiguities in the Appropriate Use Classification. Journal of Invasive Cardiology, 2016, 28, 456-458.	0.4	0
84	The Evolution of Plaque Composition in CTOs. Journal of Invasive Cardiology, 2016, 28, 489-490.	0.4	0
85	Damped and Ventricularized Coronary Pressure Waveforms. Journal of Invasive Cardiology, 2017, 29, 387-389.	0.4	0
86	The Apophenia of Interventional Cardiology. Journal of Invasive Cardiology, 2018, 30, 119-120.	0.4	0
87	A Comprehensive Evidence-Based Decision Algorithm for Assisting Clinicians and Patients With Stable Ischemic Heart Disease in Selecting Revascularization Strategy in Multivessel Disease. Journal of Invasive Cardiology, 2018, 30, 182-185.	0.4	0
88	Proper Shielding Technique in Protecting Operators and Staff From Radiation Exposure in the Fluoroscopy Environment. Journal of Invasive Cardiology, 2021, 33, E342-E343.	0.4	0
89	Integrating shared decisionâ€making in coronary revascularization with quality assurance programs. Catheterization and Cardiovascular Interventions, 2022, 100, 1-4.	1.7	0