

Anand Prasad

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

947
citations

567281

15
h-index

454955

30
g-index

60
all docs

60
docs citations

60
times ranked

1486
citing authors

#	ARTICLE	IF	CITATIONS
1	SCAI consensus guidelines for device selection in femoralâ€popliteal arterial interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 124-140.	1.7	122
2	Advanced Glycation End Products and Diabetic Cardiovascular Disease. <i>Cardiology in Review</i> , 2012, 20, 177-183.	1.4	120
3	Release and Capture of Bioactive Oxidized Phospholipids and Oxidized Cholesteryl Esters During Percutaneous Coronary and Peripheral Arterial Interventions in Humans. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1961-1971.	2.8	88
4	<i>LPA</i> Gene, Ethnicity, and Cardiovascular Events. <i>Circulation</i> , 2017, 135, 251-263.	1.6	83
5	Femoropopliteal Artery Stent Thrombosis. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002730.	3.9	61
6	Acute kidney injury following peripheral angiography and endovascular therapy: A systematic review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 264-273.	1.7	50
7	Relationship of Autoantibodies to MDA-LDL and ApoB-Immune Complexes to Sex, Ethnicity, Subclinical Atherosclerosis, and Cardiovascular Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1213-1221.	2.4	50
8	Contrast inducedâ€acute kidney injury following peripheral angiography with carbon dioxide versus iodinated contrast media: A metaâ€analysis and systematic review of current literature. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 437-448.	1.7	32
9	Effect of a Contrast Modulation Systemâ€on Contrast Media Use and the Rate ofâ€Acute Kidney Injury After Coronary Angiography. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1601-1610.	2.9	31
10	Bleeding Complications in Lower-Extremity Peripheral Vascularâ€Interventions. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1140-1149.	2.9	31
11	A Lack of Decline in Major Nontraumatic Amputations in Texas: Contemporary Trends, Risk Factor Associations, and Impact of Revascularization. <i>Diabetes Care</i> , 2019, 42, 1061-1066.	8.6	27
12	Recanalization of popliteal and infrapopliteal chronic total occlusions using Viance and CrossBoss crossing catheters: a multicenter experience from the XLPAD Registry. <i>Journal of Invasive Cardiology</i> , 2015, 27, 2-7.	0.4	20
13	Use of the RenalGuard system to prevent contrastâ€induced AKI: A metaâ€analysis. <i>Journal of Interventional Cardiology</i> , 2017, 30, 480-487.	1.2	19
14	Hemodynamic Consequences of Massive Coronary Air Embolism. <i>Circulation</i> , 2007, 115, e51-3.	1.6	17
15	Comparative assessment of patient outcomes with intraluminal or subintimal crossing of infrainguinal peripheral artery chronic total occlusions. <i>Vascular Medicine</i> , 2018, 23, 39-45.	1.5	17
16	COVID-19 and the cardiovascular system: A review of current data, summary of best practices, outline of controversies, and illustrative case reports. <i>American Heart Journal</i> , 2020, 226, 174-187.	2.7	15
17	The use of the AVERT system to limit contrast volume administration during peripheral angiography and intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 1228-1233.	1.7	14
18	Acute kidney injury in patients undergoing endovascular therapy for critical limb ischemia. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 636-641.	1.7	14

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19	<sc>CO</sc> ₂ angiography for peripheral arterial imaging. Catheterization and Cardiovascular Interventions, 2015, 85, 878-879.	1.7	12
20	Meta-analysis of intravascular volume expansion strategies to prevent <sc>contrast-associated</sc> acute kidney injury following invasive angiography. Catheterization and Cardiovascular Interventions, 2021, 98, 1120-1132.	1.7	12
21	Contemporary practice patterns related to the risk of acute kidney injury in the catheterization laboratory: Results from a survey of Society of Cardiovascular Angiography and Intervention (SCAI) cardiologists. Catheterization and Cardiovascular Interventions, 2017, 89, 383-392.	1.7	11
22	Contemporary trend of acute kidney injury incidence and incremental costs among US patients undergoing percutaneous coronary procedures. Catheterization and Cardiovascular Interventions, 2020, 96, 1184-1197.	1.7	11
23	Acute Kidney Injury Following In-Patient Lower Extremity Vascular Intervention. JACC: Cardiovascular Interventions, 2021, 14, 333-341.	2.9	11
24	Coding Variation and Adherence to Methodological Standards in Cardiac Research Using the National Inpatient Sample. Frontiers in Cardiovascular Medicine, 2021, 8, 713695.	2.4	8
25	Acute kidney injury in cardiogenic shock: A comprehensive review. Catheterization and Cardiovascular Interventions, 2021, 98, E91-E105.	1.7	7
26	Guidewire fracture during orbital atherectomy for peripheral artery disease: Insights from the Manufacturer and User Facility Device Experience database. Catheterization and Cardiovascular Interventions, 2019, 93, 330-334.	1.7	6
27	Cardiac complications of COVID-19: Incidence and outcomes. Indian Heart Journal, 2022, 74, 170-177.	0.5	6
28	Use of <sc>iso-osmolar</sc> contrast media during endovascular revascularization is associated with a lower incidence of major adverse renal, cardiac, or limb events. Catheterization and Cardiovascular Interventions, 2022, 99, 1335-1342.	1.7	5
29	DyeVert Contrast Reduction System Use in Patients Undergoing Coronary and/or Peripheral Angiography: A Systematic Literature Review and Meta-Analysis. Frontiers in Medicine, 2022, 9, 841876.	2.6	5
30	The use of the trellis thrombectomy device in the management of acute limb ischemia due to native vessel occlusion: Challenges, tips, and limitations. Catheterization and Cardiovascular Interventions, 2013, 81, 142-147.	1.7	4
31	Acute kidney injury following contrast administration in pediatric congenital heart disease patients: Time to move beyond the serum creatinine. Catheterization and Cardiovascular Interventions, 2014, 84, 620-621.	1.7	4
32	The Contemporary Role of Stents and Angioplasty for the Treatment of Infrapopliteal Disease in Critical Limb Ischemia. Current Cardiology Reports, 2017, 19, 58.	2.9	4
33	Safety and efficacy of drug-coated balloon for peripheral artery revascularization: A systematic review and meta-analysis. Catheterization and Cardiovascular Interventions, 2022, , .	1.7	4
34	Plasma Levels of Advanced Glycation End Products Are Related to the Clinical Presentation and Angiographic Severity of Symptomatic Lower Extremity Peripheral Arterial Disease. International Journal of Angiology, 2016, 25, 044-053.	0.6	3
35	Searching for the Genetic Determinants of Peripheral Arterial Disease. Cardiology in Review, 2019, 27, 145-152.	1.4	2
36	Personal Protective Equipment and Donning and Doffing Techniques in the Cardiac Catheterization Laboratory During the COVID-19 Pandemic: Insights From an Internet Search for Protocols. Frontiers in Cardiovascular Medicine, 2021, 8, 652298.	2.4	2

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37	<sc>In-hospital</sc> outcomes of endovascular versus surgical revascularization for chronic total occlusion in peripheral artery disease. Catheterization and Cardiovascular Interventions, 2021, 98, E586-E593.	1.7	2
38	Validation of a Novel Monitoring System to Measure Contrast Volume Use During Invasive Angiography. Journal of Invasive Cardiology, 2017, 29, 105-108.	0.4	2
39	Limiting contrast dye exposure every way we can: Use of dextran during coronary optical coherence tomography imaging. Catheterization and Cardiovascular Interventions, 2014, 84, 732-733.	1.7	1
40	Reducing contrast administration during coronary angiography—time to revisit the manifold. Catheterization and Cardiovascular Interventions, 2014, 83, 746-747.	1.7	1
41	A call for long-term data in clinical studies of infrainguinal peripheral arterial revascularization: The <sc>DURABILITY</sc> II Study delivers. Catheterization and Cardiovascular Interventions, 2015, 86, 171-172.	1.7	1
42	Thinking outside the box: Use of the pressure wire to assess intracranial large artery stenoses. Catheterization and Cardiovascular Interventions, 2016, 88, 262-263.	1.7	1
43	Transcatheter aortic valve replacement and renal function: A complex relationship. Catheterization and Cardiovascular Interventions, 2017, 89, 460-461.	1.7	1
44	The Relationship of Dialysis Risk and Transcatheter Aortic Valve Replacement From the UK TAVI Registry. JACC: Cardiovascular Interventions, 2017, 10, 2048-2049.	2.9	1
45	Transcatheter embolization of a giant coronary artery pseudoaneurysm. Cardiovascular Revascularization Medicine, 2018, 19, 204-208.	0.8	1
46	A Meta-Analysis of Clinical Outcomes of Transcatheter Aortic Valve Replacement in Patients with End-Stage Renal Disease. Structural Heart, 2018, 2, 548-556.	0.6	1
47	The use of ultra low contrast volume during percutaneous coronary intervention and risk of acute kidney injury: How low can we go?. Catheterization and Cardiovascular Interventions, 2019, 93, 231-232.	1.7	1
48	Implications of Renal Disease in Patients Undergoing Peripheral Arterial Interventions. Interventional Cardiology Clinics, 2020, 9, 345-356.	0.4	1
49	Ventricular-arterial coupling and arterial baroreflex function in patients with heart failure and normal ejection fraction. FASEB Journal, 2006, 20, A1197.	0.5	1
50	Myocardial Infarction Secondary to Inflammatory Myofibroblastic Tumor Obstruction of the Left Main: Treated With Primary PCI. Research in Cardiovascular Medicine, 2016, 5, e32619.	0.1	1
51	Incidence and Predictors of Acute Kidney Injury Following Transcatheter Aortic Valve Replacement: Role of Changing Definitions of Renal Function and Injury. Journal of Invasive Cardiology, 2020, 32, 138-141.	0.4	1
52	An Overview of Contrast-Associated Acute Kidney Injury Following Lower-Extremity Percutaneous Peripheral Interventions. Journal of Invasive Cardiology, 2020, 32, 276-282.	0.4	1
53	The “July Effect” in the Cardiac Catheterization Laboratory. American Journal of Cardiology, 2022, 170, 160-165.	1.6	1
54	Points are Earned for Coronary Catheterization from the Radial Approach. Catheterization and Cardiovascular Interventions, 2013, 82, 74-75.	1.7	0

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55	Renal function and carotid artery disease: Many questions, few answers. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 255-256.	1.7	0
56	Tibioâ€pedal arterial minimally invasive retrograde revascularization: Pushing the limits of endovascular therapy in critical limb ischemia. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 995-996.	1.7	0
57	Nephrology Training: Time to Revisit Integrative Physiology. <i>American Journal of Nephrology</i> , 2020, 51, 244-248.	3.1	0
58	The Role of Novel Cardiorenal Biomarkers in the Cardiac Catheterization Laboratory for the Detection of Acute Kidney Injury. <i>Reviews in Cardiovascular Medicine</i> , 2016, 17, 100-114.	1.4	0