

# Sanjiv Kaul

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127  
papers

10,390  
citations

49  
h-index

101  
g-index

130  
ext. papers

11,438  
ext. citations

8.4  
avg, IF

5.73  
L-index

#	Paper	IF	Citations
127	Control of Coronary Vascular Resistance by Eicosanoids via a Novel GPCR.. <i>American Journal of Physiology - Cell Physiology</i> , <b>2022</b> ,	5.4	3
126	Mechanism and potential treatment of the "no reflow" phenomenon after acute myocardial infarction: role of pericytes and GPR39. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 321, H1030-H1041	5.2	1
125	Response to commentary on JTH-2020-01486.R1 - Quantification of microbubble-induced sonothrombolysis in an ex-vivo non-human primate model. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 874-875	15.4	
124	Plasma Oxylipins: A Potential Risk Assessment Tool in Atherosclerotic Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 645786	5.4	3
123	Ultrasound therapy for treatment of lower extremity intermittent claudication. <i>American Journal of Surgery</i> , <b>2021</b> , 221, 1271-1275	2.7	0
122	Quantification of microbubble-induced sonothrombolysis in an ex vivo non-human primate model. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 502-512	15.4	1
121	Phosphoproteomic response of cardiac endothelial cells to ischemia and ultrasound. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2021</b> , 1869, 140683	4	1
120	(Phospho)Proteomic dataset of ischemia- and ultrasound- stimulated mouse cardiac endothelial cells in vitro. <i>Data in Brief</i> , <b>2021</b> , 38, 107343	1.2	
119	Hypertrophic cardiomyopathy: the future of treatment. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 228-240	2.9	25
118	Therapeutic Ultrasound Improves Myocardial Blood Flow and Reduces Infarct Size in a Canine Model of Coronary Microthromboembolism. <i>Journal of the American Society of Echocardiography</i> , <b>2020</b> , 33, 234-246	5.8	2
117	The role of pericytes in hyperemia-induced capillary de-recruitment following stenosis. <i>Current Tissue Microenvironment Reports</i> , <b>2020</b> , 1, 163-169	1.1	0
116	Pericyte constriction underlies capillary derecruitment during hyperemia in the setting of arterial stenosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H255-H263	5.2	8
115	Therapeutic Genome Editing in Cardiovascular Diseases. <i>JACC Basic To Translational Science</i> , <b>2019</b> , 4, 122-131	8.7	19
114	Therapeutic Ultrasound Increases Myocardial Blood Flow in Ischemic Myocardium and Cardiac Endothelial Cells: Results of In Vivo and In Vitro Experiments. <i>Journal of the American Society of Echocardiography</i> , <b>2019</b> , 32, 1151-1160	5.8	6
113	Noninvasive Imaging in Adult Congenital Heart Disease. <i>Circulation Research</i> , <b>2017</b> , 120, 995-1014	15.7	28
112	Correction of a pathogenic gene mutation in human embryos. <i>Nature</i> , <b>2017</b> , 548, 413-419	50.4	567
111	Functional screening for G protein-coupled receptor targets of 14,15-epoxyeicosatrienoic acid. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2017</b> , 132, 31-40	3.7	24

110	Reply: physical examination is still necessary and important. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 620-621		
109	Reply: Handheld Ultrasound is a Valuble Bedside Tool Which Can Supplement the Bedside Cardiac Exam but not Replace It. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 622	8.4	1
108	Efficacy and spatial distribution of ultrasound-mediated clot lysis in the absence of thrombolytics. <i>Thrombosis and Haemostasis</i> , <b>2015</b> , 113, 1357-69	7	10
107	Assessment of Myocardial Collateral Blood Flow with Contrast Echocardiography. <i>Korean Circulation Journal</i> , <b>2015</b> , 45, 351-6	2.2	2
106	Ultrasound stimulates formation and release of vasoactive compounds in brain endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 309, H583-91	5.2	9
105	The "no reflow" phenomenon following acute myocardial infarction: mechanisms and treatment options. <i>Journal of Cardiology</i> , <b>2014</b> , 64, 77-85	3	44
104	Relationship between dual-energy X-ray absorptiometry volumetric assessment and X-ray computed tomography-derived single-slice measurement of visceral fat. <i>Journal of Clinical Densitometry</i> , <b>2014</b> , 17, 78-83	3.5	26
103	VIEWES FROM THE MASTERS: Pocket ultrasound devices: time to discard the stethoscope?. <i>Journal of Animal Science and Technology</i> , <b>2014</b> , 1, E7-8	1.6	1
102	Handheld ultrasound versus physical examination in patients referred for transthoracic echocardiography for a suspected cardiac condition. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 983-90	8.4	59
101	Is it Time to Replace Physical Examination with a Hand-Held Ultrasound Device?. <i>Journal of Cardiovascular Echography</i> , <b>2014</b> , 24, 97-102	0.6	3
100	Anti-inflammatory and pro-angiogenic effects of beta blockers in a canine model of chronic ischemic cardiomyopathy: comparison between carvedilol and metoprolol. <i>Basic Research in Cardiology</i> , <b>2013</b> , 108, 384	11.8	24
99	Coronary autoregulation is abnormal in syndrome X: insights using myocardial contrast echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2013</b> , 26, 290-6	5.8	20
98	Dual-energy X-ray absorptiometry for quantification of visceral fat. <i>Obesity</i> , <b>2012</b> , 20, 1313-8	8	373
97	What is coronary blood flow reserve? Insights using myocardial contrast echocardiography. <i>Journal of Echocardiography</i> , <b>2012</b> , 10, 1-7	1.6	2
96	Myocardial contrast echocardiography in coronary artery disease. <i>Journal of Cardiovascular Echography</i> , <b>2011</b> , 21, 1-11	0.6	1
95	Effect of modest alcohol consumption over 1-2 weeks on the coronary microcirculation of normal subjects. <i>European Journal of Echocardiography</i> , <b>2010</b> , 11, 683-9		6
94	A predictive instrument using contrast echocardiography in patients presenting to the emergency department with chest pain and without ST-segment elevation. <i>Journal of the American Society of Echocardiography</i> , <b>2010</b> , 23, 636-42	5.8	10
93	Myocardial contrast echocardiography: a wondrous journey!. <i>JACC: Cardiovascular Imaging</i> , <b>2010</b> , 3, 212-8.4		3

92	Molecular imaging with contrast enhanced ultrasound. <i>Journal of Nuclear Cardiology</i> , <b>2010</b> , 17, 667-77	2.1	10
91	Prognostic value of dipyridamole stress myocardial contrast echocardiography: comparison with single photon emission computed tomography. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 954-60	5.8	35
90	Cost-efficiency of myocardial contrast echocardiography in patients presenting to the emergency department with chest pain of suspected cardiac origin and a nondiagnostic electrocardiogram. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 649-52	3	25
89	Myocardial capillaries and coronary flow reserve. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 1399-401	15.1	30
88	Molecular imaging of endothelial vascular cell adhesion molecule-1 expression and inflammatory cell recruitment during vasculogenesis and ischemia-mediated arteriogenesis. <i>Circulation</i> , <b>2008</b> , 117, 2902-11	16.7	105
87	Myocardial contrast echocardiography: a 25-year retrospective. <i>Circulation</i> , <b>2008</b> , 118, 291-308	16.7	92
86	Transmyocardial revascularization ameliorates ischemia by attenuating paradoxical catecholamine-induced vasoconstriction. <i>Journal of Nuclear Cardiology</i> , <b>2007</b> , 14, 207-14	2.1	2
85	Phasic changes in arterial blood volume is influenced by collateral blood flow: implications for the quantification of coronary stenosis at rest. <i>Heart</i> , <b>2007</b> , 93, 438-43	5.1	6
84	Determinants of microvascular flow. <i>European Heart Journal</i> , <b>2006</b> , 27, 2272-4	9.5	16
83	Effects of nitroglycerin on erythrocyte rheology and oxygen unloading: novel role of S-nitrosohemoglobin in relieving myocardial ischemia. <i>Circulation</i> , <b>2006</b> , 113, 2502-8	16.7	21
82	Cyclic variation in ultrasonic myocardial integrated backscatter is due to phasic changes in the number of patent myocardial microvessels. <i>Journal of Ultrasound in Medicine</i> , <b>2006</b> , 25, 1009-19	2.9	11
81	Evaluating the no reflow phenomenon with myocardial contrast echocardiography. <i>Basic Research in Cardiology</i> , <b>2006</b> , 101, 391-9	11.8	16
80	Role of collateral blood flow in the apparent disparity between the extent of abnormal wall thickening and perfusion defect size during acute myocardial infarction and demand ischemia. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 565-72	15.1	27
79	Detection of peripheral vascular stenosis by assessing skeletal muscle flow reserve. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 780-5	15.1	47
78	Myocardial contrast echocardiography versus Thrombolysis In Myocardial Infarction score in patients presenting to the emergency department with chest pain and a nondiagnostic electrocardiogram. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 920-7	15.1	114
77	Regional left ventricular perfusion and function in patients presenting to the emergency department with chest pain and no ST-segment elevation. <i>European Heart Journal</i> , <b>2005</b> , 26, 1606-11	9.5	80
76	Echocardiographic insights into regional flow-function relationships in coronary artery disease. <i>Journal of Nuclear Cardiology</i> , <b>2005</b> , 12, 216-26	2.1	3
75	Simultaneous integrin alphavbeta3 and glycoprotein IIb/IIIa inhibition causes reduction in infarct size in a model of acute coronary thrombosis and primary angioplasty. <i>Cardiovascular Research</i> , <b>2005</b> , 66, 552-61	9.9	40

74	Assessment of endogenous and therapeutic arteriogenesis by contrast ultrasound molecular imaging of integrin expression. <i>Circulation</i> , <b>2005</b> , 111, 3248-54	16.7	163
73	Detection of coronary stenoses at rest with myocardial contrast echocardiography. <i>Circulation</i> , <b>2005</b> , 112, 1154-60	16.7	25
72	Microvasculature in acute myocardial ischemia: part II: evolving concepts in pathophysiology, diagnosis, and treatment. <i>Circulation</i> , <b>2004</b> , 109, 310-5	16.7	72
71	Myocardial perfusion assessment in patients with medium probability of coronary artery disease and no prior myocardial infarction: comparison of myocardial contrast echocardiography with 99mTc single-photon emission computed tomography. <i>American Heart Journal</i> , <b>2004</b> , 147, 1100-5	4.9	73
70	Incremental value of cardiac imaging in patients presenting to the emergency department with chest pain and without ST-segment elevation: a multicenter study. <i>American Heart Journal</i> , <b>2004</b> , 148, 129-36	4.9	93
69	Microbubbles and ultrasound: a bird's eye view. <i>Transactions of the American Clinical and Climatological Association</i> , <b>2004</b> , 115, 137-48; discussion 148	0.9	7
68	Molecular imaging identifies regions with microthromboemboli during primary angioplasty in acute coronary thrombosis. <i>Journal of Nuclear Medicine</i> , <b>2004</b> , 45, 1194-200	8.9	13
67	Noninvasive assessment of angiogenesis by ultrasound and microbubbles targeted to alpha(v)-integrins. <i>Circulation</i> , <b>2003</b> , 107, 455-60	16.7	309
66	Myocardial contrast echocardiography, single-photon emission computed tomography, and regional function analysis for coronary stenosis description during vasodilator stress. <i>American Journal of Cardiology</i> , <b>2003</b> , 91, 445-8	3	10
65	Targeted tissue transfection with ultrasound destruction of plasmid-bearing cationic microbubbles. <i>Ultrasound in Medicine and Biology</i> , <b>2003</b> , 29, 1759-67	3.5	231
64	Further insights into the no-reflow phenomenon after primary angioplasty in acute myocardial infarction: the role of microthromboemboli. <i>Journal of the American Society of Echocardiography</i> , <b>2003</b> , 16, 15-21	5.8	65
63	Direct effects of dobutamine on the coronary microcirculation: comparison with adenosine using myocardial contrast echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2003</b> , 16, 871-9	5.8	38
62	A1-receptor blockade: a novel approach for assessing myocardial viability in chronic ischemic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2003</b> , 16, 764-9	5.8	7
61	Measurement of myocardial blood flow velocity reserve with myocardial contrast echocardiography in patients with suspected coronary artery disease: comparison with quantitative gated Technetium 99m sestamibi single photon emission computed tomography. <i>Journal of the American Society of Echocardiography</i> , <b>2003</b> , 16, 1171-7	5.8	44
60	Imaging tumor angiogenesis with contrast ultrasound and microbubbles targeted to alpha(v)beta3. <i>Circulation</i> , <b>2003</b> , 108, 336-41	16.7	400
59	Instrumentation for contrast echocardiography: technology and techniques. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 8J-14J	3	20
58	Mechanism of inducible regional dysfunction during dipyridamole stress. <i>Circulation</i> , <b>2002</b> , 106, 112-7	16.7	34
57	Detection of noncritical coronary stenosis at rest without recourse to exercise or pharmacological stress. <i>Circulation</i> , <b>2002</b> , 105, 218-23	16.7	29

56	Noninvasive imaging of myocardial reperfusion injury using leukocyte-targeted contrast echocardiography. <i>Circulation</i> , <b>2002</b> , 105, 1764-7	16.7	147
55	Perfusion versus function: the ischemic cascade in demand ischemia: implications of single-vessel versus multivessel stenosis. <i>Circulation</i> , <b>2002</b> , 105, 987-92	16.7	120
54	Dobutamine versus dipyridamole for inducing reversible perfusion defects in chronic multivessel coronary artery stenosis. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 167-74	15.1	30
53	Microvascular rheology of Definity microbubbles after intra-arterial and intravenous administration. <i>Journal of the American Society of Echocardiography</i> , <b>2002</b> , 15, 396-403	5.8	215
52	Relation between myocardial oxygen consumption and myocardial blood volume: a study using myocardial contrast echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>2002</b> , 15, 857-63	5.8	42
51	Noninvasive quantification of coronary blood flow reserve in humans using myocardial contrast echocardiography. <i>Circulation</i> , <b>2001</b> , 103, 2560-5	16.7	198
50	Delivery of drugs with ultrasound. <i>Echocardiography</i> , <b>2001</b> , 18, 329-37	1.5	59
49	The role of capillaries in determining coronary blood flow reserve: Implications for stress-induced reversible perfusion defects. <i>Journal of Nuclear Cardiology</i> , <b>2001</b> , 8, 694-700	2.1	14
48	Myocardial contrast echocardiography: basic principles. <i>Progress in Cardiovascular Diseases</i> , <b>2001</b> , 44, 1-11	8.5	33
47	Noninvasive prediction of ultimate infarct size at the time of acute coronary occlusion based on the extent and magnitude of collateral-derived myocardial blood flow. <i>Circulation</i> , <b>2001</b> , 104, 2471-7	16.7	111
46	Decrease in coronary blood flow reserve during hyperlipidemia is secondary to an increase in blood viscosity. <i>Circulation</i> , <b>2001</b> , 104, 2704-9	16.7	77
45	Mechanism of myocardial dysfunction in the presence of chronic coronary stenosis and normal resting myocardial blood flow: clinical implications. <i>Journal of the American Society of Echocardiography</i> , <b>2001</b> , 14, 1047-56	5.8	10
44	Mechanism of reversible (99m)Tc-sestamibi perfusion defects during pharmacologically induced vasodilatation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2001</b> , 280, H1896-904	5.2	30
43	Relation between regional function and coronary blood flow reserve in multivessel coronary artery stenosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 279, H3058-64	5.2	3
42	Noninvasive imaging of inflammation by ultrasound detection of phagocytosed microbubbles. <i>Circulation</i> , <b>2000</b> , 102, 531-8	16.7	209
41	Microbubble persistence in the microcirculation during ischemia/reperfusion and inflammation is caused by integrin- and complement-mediated adherence to activated leukocytes. <i>Circulation</i> , <b>2000</b> , 101, 668-75	16.7	201
40	Noninvasive ultrasound imaging of inflammation using microbubbles targeted to activated leukocytes. <i>Circulation</i> , <b>2000</b> , 102, 2745-50	16.7	261
39	Assessment of resting perfusion with myocardial contrast echocardiography: Theoretical and practical considerations. <i>American Heart Journal</i> , <b>2000</b> , 139, 231-240	4.9	119



38	A canine model of chronic ischemic cardiomyopathy: characterization of regional flow-function relations. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1999</b> , 276, H446-55	5.2	21
37	Role of capillaries in determining CBF reserve: new insights using myocardial contrast echocardiography. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1999</b> , 277, H2363-72	5.2	80
36	Basis for detection of stenosis using venous administration of microbubbles during myocardial contrast echocardiography: bolus or continuous infusion?. <i>Journal of the American College of Cardiology</i> , <b>1998</b> , 32, 252-60	15.1	177
35	Myocardial perfusion characteristics and hemodynamic profile of MRX-115, a venous echocardiographic contrast agent, during acute myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , <b>1998</b> , 11, 36-46	5.8	48
34	Assessment of transmural distribution of myocardial perfusion with contrast echocardiography. <i>Circulation</i> , <b>1998</b> , 98, 1912-20	16.7	126
33	Direct in vivo visualization of intravascular destruction of microbubbles by ultrasound and its local effects on tissue. <i>Circulation</i> , <b>1998</b> , 98, 290-3	16.7	403
32	Albumin microbubble persistence during myocardial contrast echocardiography is associated with microvascular endothelial glycocalyx damage. <i>Circulation</i> , <b>1998</b> , 98, 2187-94	16.7	82
31	Quantification of myocardial blood flow with ultrasound-induced destruction of microbubbles administered as a constant venous infusion. <i>Circulation</i> , <b>1998</b> , 97, 473-83	16.7	1321
30	Interactions between microbubbles and ultrasound: in vitro and in vivo observations. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 29, 1081-8	15.1	263
29	Deoxygenated blood minimizes adherence of sonicated albumin microbubbles during cardioplegic arrest and after blood reperfusion: experimental and clinical observations with myocardial contrast echocardiography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1997</b> , 113, 1100-8	1.5	16
28	Enhancement of left ventricular cavity opacification by harmonic imaging after venous injection of Alunex. <i>American Journal of Cardiology</i> , <b>1997</b> , 79, 1657-62	3	97
27	New developments in ultrasound systems for contrast echocardiography. <i>Clinical Cardiology</i> , <b>1997</b> , 20, 127-30	3.3	13
26	Myocardial contrast echocardiography: 15 years of research and development. <i>Circulation</i> , <b>1997</b> , 96, 3745-60	16.7	116
25	Detection of Coronary Artery Disease With Myocardial Contrast Echocardiography. <i>Circulation</i> , <b>1997</b> , 96, 785-792	16.7	227
24	Hemodynamic characteristics, myocardial kinetics and microvascular rheology of FS-069, a second-generation echocardiographic contrast agent capable of producing myocardial opacification from a venous injection. <i>Journal of the American College of Cardiology</i> , <b>1996</b> , 28, 1292-300	15.1	128
23	Diagnostic value of echocardiography in suspected endocarditis. An evaluation based on the pretest probability of disease. <i>Circulation</i> , <b>1996</b> , 93, 730-6	16.7	75
22	Coronary reserve abnormalities in the infarcted myocardium. Assessment of myocardial viability immediately versus late after reflow by contrast echocardiography. <i>Circulation</i> , <b>1996</b> , 94, 748-54	16.7	58
21	Contractile versus microvascular reserve for the determination of the extent of myocardial salvage after reperfusion. The effect of residual coronary stenosis. <i>Circulation</i> , <b>1996</b> , 94, 1430-40	16.7	23

20	Detection of coronary stenoses and quantification of the degree and spatial extent of blood flow mismatch during coronary hyperemia with myocardial contrast echocardiography. <i>Circulation</i> , <b>1995</b> , 91, 821-30	16.7	47
19	There may be more to myocardial viability than meets the eye. <i>Circulation</i> , <b>1995</b> , 92, 2790-3	16.7	94
18	An association between collateral blood flow and myocardial viability in patients with recent myocardial infarction. <i>New England Journal of Medicine</i> , <b>1992</b> , 327, 1825-31	59.2	496
17	A computer-aided approach for the quantitation of regional left ventricular function using two-dimensional echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>1992</b> , 5, 33-40	5.8	42
16	On-line intraoperative quantitation of regional myocardial perfusion during coronary artery bypass graft operations with myocardial contrast two-dimensional echocardiography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1992</b> , 104, 1524-1531	1.5	49
15	Contrast echocardiography and myocardial perfusion. <i>Clinical Cardiology</i> , <b>1991</b> , 14, V15-8	3.3	5
14	Role of Doppler echocardiography in coronary artery disease. <i>Journal of Intensive Care Medicine</i> , <b>1991</b> , 6, 238-56	3.3	1
13	Relation between anterograde blood flow through a coronary artery and the size of the perfusion bed it supplies: experimental and clinical implications. <i>Journal of the American College of Cardiology</i> , <b>1991</b> , 17, 1403-13	15.1	37
12	Intraoperative assessment of myocardial perfusion using contrast echocardiography. <i>Echocardiography</i> , <b>1990</b> , 7, 209-28	1.5	16
11	Intraoperative assessment of regional myocardial perfusion using quantitative myocardial contrast echocardiography: an experimental evaluation. <i>Journal of the American College of Cardiology</i> , <b>1990</b> , 16, 1267-79	15.1	62
10	Albunex: a safe and effective commercially produced agent for myocardial contrast echocardiography. <i>Journal of the American Society of Echocardiography</i> , <b>1989</b> , 2, 48-52	5.8	127
9	Success of internal mammary bypass grafting can be assessed intraoperatively using myocardial contrast echocardiography. <i>Journal of the American College of Cardiology</i> , <b>1988</b> , 12, 196-201	15.1	28
8	Myocardial contrast echocardiography in humans. II. Assessment of coronary blood flow reserve. <i>Journal of the American College of Cardiology</i> , <b>1988</b> , 12, 925-34	15.1	103
7	Myocardial contrast echocardiography without significant hemodynamic effects or reactive hyperemia: a major advantage in the imaging of regional myocardial perfusion. <i>Journal of the American College of Cardiology</i> , <b>1988</b> , 12, 1039-47	15.1	102
6	Workshop on Contrast Echocardiography: Myocardial Perfusion. <i>Echocardiography</i> , <b>1988</b> , 5, 277-292	1.5	2
5	Computer versus visual analysis of exercise thallium-201 images: a critical appraisal in 325 patients with chest pain. <i>American Heart Journal</i> , <b>1987</b> , 114, 1129-37	4.9	17
4	Myocardial contrast echocardiography in humans: I. Safety--a comparison with routine coronary arteriography. <i>Journal of the American College of Cardiology</i> , <b>1986</b> , 8, 1066-72	15.1	89
3	Contrast echocardiography in acute myocardial ischemia. III. An in vivo comparison of the extent of abnormal wall motion with the area at risk for necrosis. <i>Journal of the American College of Cardiology</i> , <b>1986</b> , 7, 383-92	15.1	81



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|---|---|------|-----|
| 2 | Contrast echocardiography in acute myocardial ischemia. II. The effect of site of injection of contrast agent on the estimation of area at risk for necrosis after coronary occlusion. <i>Journal of the American College of Cardiology</i> , <b>1985</b> , 6, 825-30 | 15.1 | 61  |
| 1 | Contrast echocardiography in acute myocardial ischemia: I. In vivo determination of total left ventricular "area at risk". <i>Journal of the American College of Cardiology</i> , <b>1984</b> , 4, 1272-82  | 15.1 | 183 |