

Steven B Feinstein

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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.

68
papers

4,178
citations

33
h-index

64
g-index

72
ext. papers

4,609
ext. citations

4.5
avg, IF

5.18
L-index

#	Paper	IF	Citations
68	Pediatric contrast-enhanced ultrasound: shedding light on the pursuit of approval in the United States. <i>Pediatric Radiology</i> , 2021 , 51, 2128-2138	2.8	1
67	Contrast-enhanced ultrasound in pediatric echocardiography. <i>Pediatric Radiology</i> , 2021 , 51, 2408-2417	2.8	4
66	Recommendations for the Assessment of Carotid Arterial Plaque by Ultrasound for the Characterization of Atherosclerosis and Evaluation of Cardiovascular Risk: From the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 917-933	5.8	47
65	Contrast-Enhanced Ultrasound to Assess Carotid Intraplaque Neovascularization. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 466-478	3.5	16
64	Introduction: 4th Guidelines and Good Clinical Practice Recommendations for Contrast Enhanced Ultrasound (CEUS) in the Liver-Update 2020 WFUMB in Cooperation with EFSUMB, AFSUMB, AIUM and FLAUS. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 3483-3484	3.5	8
63	Carotid intraplaque neovascularization predicts coronary artery disease and cardiovascular events. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1239-1247	4.1	34
62	Use of ultrasound enhancing agents in transesophageal echocardiography to improve interpretive confidence of left atrial appendage thrombus. <i>Echocardiography</i> , 2019 , 36, 362-369	1.5	4
61	In-hospital statin underutilization among high-risk patients: delayed uptake of the 2013 cholesterol guidelines in a U.S. cohort. <i>Hospital Practice (1995)</i> , 2017 , 45, 16-20	2.2	2
60	Drug and Gene Delivery using Sonoporation for Cardiovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 880, 331-8	3.6	15
59	The Use of Contrast-enhanced Ultrasonography for Imaging of Carotid Atherosclerotic Plaques: Current Evidence, Future Directions. <i>Neuroimaging Clinics of North America</i> , 2016 , 26, 81-96	3	20
58	Transient Ischemic Attack Caused by Contrast Echocardiography in a Patient with Platypnea-Orthodeoxia. <i>Echocardiography</i> , 2016 , 33, 165-6	1.5	1
57	Therapeutic ultrasound: Increased HDL-Cholesterol following infusions of acoustic microspheres and apolipoprotein A-I plasmids. <i>Atherosclerosis</i> , 2015 , 241, 92-9	3.1	10
56	Update on the safety and efficacy of commercial ultrasound contrast agents in cardiac applications. <i>Journal of Animal Science and Technology</i> , 2015 , 2, R55-62	1.6	71
55	Safety of ultrasound contrast agents in patients with known or suspected cardiac shunts. <i>American Journal of Cardiology</i> , 2013 , 112, 1039-45	3	44
54	Ultrasound-mediated targeted drug delivery: recent success and remaining challenges. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013 , 304, H350-7	5.2	50
53	Presence of A Left Atrial Appendage Thrombus After Successful Surgical Closure of the Left Atrial Appendage: A Case Report. <i>Journal of Atrial Fibrillation</i> , 2013 , 6, 954	0.8	
52	Contrast-enhanced ultrasound for assessing carotid atherosclerotic plaque lesions. <i>American Journal of Roentgenology</i> , 2012 , 198, W13-9	5.4	53

51	Predictors of anterior and posterior wall carotid intima media thickness progression in men and women at moderate risk of coronary heart disease. <i>Journal of Clinical Lipidology</i> , 2011 , 5, 141-151	4.9	17
50	More on advances in imaging angiogenesis and inflammation in atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2011 , 105, 920-1	7	
49	Detection of adventitial vasa vasorum and intraplaque neovascularization in carotid atherosclerotic lesions with contrast-enhanced ultrasound and their role in atherosclerosis. <i>Methodist DeBaakey Cardiovascular Journal</i> , 2011 , 7, 37-40	2.1	5
48	Correlation of carotid artery atherosclerotic lesion echogenicity and severity at standard US with intraplaque neovascularization detected at contrast-enhanced US. <i>Radiology</i> , 2011 , 258, 618-26	20.5	102
47	Contrast-enhanced ultrasound for imaging vasa vasorum: comparison with histopathology in a swine model of atherosclerosis. <i>European Journal of Echocardiography</i> , 2010 , 11, 659-64		49
46	Contrast-enhanced ultrasound imaging of the vasa vasorum: from early atherosclerosis to the identification of unstable plaques. <i>JACC: Cardiovascular Imaging</i> , 2010 , 3, 761-71	8.4	123
45	Vasa vasorum and plaque neovascularization on contrast-enhanced carotid ultrasound imaging correlates with cardiovascular disease and past cardiovascular events. <i>Stroke</i> , 2010 , 41, 41-7	6.7	226
44	Contrast enhanced ultrasound imaging. <i>Journal of Nuclear Cardiology</i> , 2010 , 17, 106-15	2.1	61
43	New advances in noninvasive imaging of the carotid artery: CIMT, contrast-enhanced ultrasound, and vasa vasorum. <i>Current Cardiology Reports</i> , 2010 , 12, 497-502	4.2	9
42	Noninvasive imaging of the vulnerable atherosclerotic plaque. <i>Current Problems in Cardiology</i> , 2010 , 35, 556-91	17.1	49
41	Effects of consumption of pomegranate juice on carotid intima-media thickness in men and women at moderate risk for coronary heart disease. <i>American Journal of Cardiology</i> , 2009 , 104, 936-42	3	102
40	Imaging of the vasa vasorum. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5 Suppl 2, S18-25		54
39	Carotid intima-media thickness measurements: techniques and clinical relevance. <i>Current Atherosclerosis Reports</i> , 2008 , 10, 444-50	6	56
38	Diabetes mellitus and noninvasive imaging of atherosclerosis. <i>American Journal of Cardiology</i> , 2007 , 99, 89B-95B	3	4
37	Relationship of traditional and nontraditional cardiovascular risk factors to coronary artery calcium in type 2 diabetes. <i>Diabetes</i> , 2007 , 56, 849-55	0.9	27
36	Contrast-enhanced ultrasound imaging of atherosclerotic carotid plaque neovascularization: a new surrogate marker of atherosclerosis?. <i>Vascular Medicine</i> , 2007 , 12, 291-7	3.3	186
35	Effect of pioglitazone compared with glimepiride on carotid intima-media thickness in type 2 diabetes: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 296, 2572-81	27.4	521
34	Contrast ultrasound imaging of the carotid artery vasa vasorum and atherosclerotic plaque neovascularization. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 236-43	15.1	209

33	Effect of contrast enhancement on measurement of carotid artery intimal medial thickness. <i>Vascular Medicine</i> , 2004 , 9, 7-12	3.3	43
32	The powerful microbubble: from bench to bedside, from intravascular indicator to therapeutic delivery system, and beyond. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H450-7	5.2	165
31	Role of surrogate markers in assessing patients with diabetes mellitus and the metabolic syndrome and in evaluating lipid-lowering therapy. <i>American Journal of Cardiology</i> , 2004 , 93, 32C-48C	3	39
30	Noninvasive surrogate markers of atherosclerosis. <i>American Journal of Cardiology</i> , 2002 , 89, 31C-43C; discussion 43C-44C	3	52
29	Contrast echocardiography: current and future applications. <i>Journal of the American Society of Echocardiography</i> , 2000 , 13, 331-42	5.8	253
28	Contrast echocardiography: review and future directions. <i>American Journal of Cardiology</i> , 1998 , 81, 41G-48G		43
27	Tissue-type plasminogen activator therapy versus primary coronary angioplasty: impact on myocardial tissue perfusion and regional function 1 month after uncomplicated myocardial infarction. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 338-43	15.1	32
26	Reduced forward output states affect the left ventricular opacification of intravenously administered Albutex. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 25-30	5.8	18
25	Contrast echocardiography displays increased subendocardial perfusion after nitroglycerin administration. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 210-4	5.8	6
24	Usefulness of echo enhancement in stress echocardiography (USA experience) 1997 , 361-369		1
23	Optimizing albutex in the left ventricle: an analysis of the technical parameters of four ultrasound systems in canines and humans. <i>Journal of the American Society of Echocardiography</i> , 1996 , 9, 787-94	5.8	10
22	Safety and Feasibility of Renal Blood Flow Determination During Kidney Transplant Surgery with Perfusion Ultrasonography. <i>Anesthesia and Analgesia</i> , 1995 , 80, 353-359	3.9	
21	Safety and feasibility of renal blood flow determination during kidney transplant surgery with perfusion ultrasonography. <i>Anesthesia and Analgesia</i> , 1995 , 80, 353-9	3.9	12
20	Ability of the no-reflow phenomenon during an acute myocardial infarction to predict left ventricular dysfunction at one-month follow-up. <i>American Journal of Cardiology</i> , 1995 , 76, 861-8	3	101
19	The relationship between immediate outcome after cardiac surgery, homogeneous cardioplegia delivery, and ejection fraction. <i>Chest</i> , 1994 , 106, 38-45	5.3	28
18	Pitfalls in quantitative contrast echocardiography: the steps to quantitation of perfusion. <i>Journal of the American Society of Echocardiography</i> , 1993 , 6, 395-416	5.8	70
17	Albumin spheres as contrast agents 1993 , 57-70		1
16	The influence of intravenous Albutex injections on pulmonary arterial pressure, gas exchange, and left ventricular peak intensity. <i>Journal of the American Society of Echocardiography</i> , 1992 , 5, 463-70	5.8	23

15	Safety and efficacy of a new transpulmonary ultrasound contrast agent: initial multicenter clinical results. <i>Journal of the American College of Cardiology</i> , 1990 , 16, 316-24	15.1	287
14	Sonicated echocardiographic contrast agents: reproducibility studies. <i>Journal of the American Society of Echocardiography</i> , 1989 , 2, 125-31	5.8	16
13	New Developments in Ultrasonic Contrast Techniques: Transpulmonary Passage of Contrast Agents and Diagnostic Implications. <i>Echocardiography</i> , 1989 , 6, 27-33	1.5	9
12	Assessment of Myocardial Perfusion Using Contrast Echocardiography. <i>Echocardiography</i> , 1989 , 6, 17-25	1.5	6
11	Myocardial risk area and peak gray level measurement by contrast echocardiography: effect of microbubble size and concentration, injection rate, and coronary vasodilation. <i>American Heart Journal</i> , 1988 , 115, 733-9	4.9	24
10	Contrast echocardiography during coronary arteriography in humans: perfusion and anatomic studies. <i>Journal of the American College of Cardiology</i> , 1988 , 11, 59-65	15.1	104
9	Echocardiographic contrast agents: effect of microbubbles and carrier solutions on left ventricular contractility. <i>Journal of the American College of Cardiology</i> , 1987 , 9, 910-9	15.1	30
8	Transesophageal echocardiographic monitoring of myocardial ischemia during vascular surgery. <i>Journal of Vascular Surgery</i> , 1987 , 5, 607-613	3.5	51
7	Effect of intracoronary injections of sonicated microbubbles on left ventricular contractility. <i>American Journal of Cardiology</i> , 1987 , 60, 166-71	3	24
6	Quantitative Radiofrequency Analysis of Sonicated Echo Contrast Agents. <i>Developments in Cardiovascular Medicine</i> , 1987 , 13-27		4
5	Developments in Echo Contrast Agents. <i>Developments in Cardiovascular Medicine</i> , 1987 , 3-12		
4	Computer Techniques in Contrast Echocardiography. <i>Developments in Cardiovascular Medicine</i> , 1987 , 29-38		
3	Contrast echocardiography for evaluation of myocardial perfusion: effects of coronary angioplasty. <i>Journal of the American College of Cardiology</i> , 1986 , 8, 232-5	15.1	103
2	Microbubble dynamics visualized in the intact capillary circulation. <i>Journal of the American College of Cardiology</i> , 1984 , 4, 595-600	15.1	142
1	Two-dimensional contrast echocardiography. I. In vitro development and quantitative analysis of echo contrast agents. <i>Journal of the American College of Cardiology</i> , 1984 , 3, 14-20	15.1	252