

CITATION REPORT

List of articles citing

Intravenous perfluoropropane-exposed sonicated dextrose albumin produces myocardial ultrasound contrast that correlates with coronary blood flow

DOI: 10.1016/s0894-7317(05)80386-4

Journal of the American Society of Echocardiography, 1995, 8, 710-8.

Source: <https://exaly.com/paper-pdf/26652342/citation-report.pdf>

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
56	Noninvasive identification of acute myocardial ischemia and reperfusion with contrast ultrasound using intravenous perfluoropropane-exposed sonicated dextrose albumin. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 33-40	15.1	77
55	Reduction in left ventricular cavitory attenuation and improvement in posterior myocardial contrast with higher molecular weight intravenous perfluorocarbon-exposed sonicated dextrose albumin microbubbles. <i>Journal of the American Society of Echocardiography</i> , 1996 , 9, 437-41	5.8	20
54	Detection of myocardial perfusion abnormalities during dobutamine and adenosine stress echocardiography with transient myocardial contrast imaging after minute quantities of intravenous perfluorocarbon-exposed sonicated dextrose albumin. <i>Journal of the American Society of Echocardiography</i> , 1996 , 9, 773-81	5.8	28
53	Thrombolytic enhancement with perfluorocarbon-exposed sonicated dextrose albumin microbubbles. <i>American Heart Journal</i> , 1996 , 132, 964-8	4.9	145
52	Myocardial perfusion abnormalities during low-dose dobutamine after coronary reperfusion can be demonstrated with intravenous perfluorocarbon-exposed sonicated dextrose albumin ultrasound contrast. <i>American Heart Journal</i> , 1996 , 131, 1079-87	4.9	8
51	Detection of regional perfusion abnormalities during adenosine stress echocardiography with intravenous perfluorocarbon-exposed sonicated dextrose albumin. <i>American Heart Journal</i> , 1996 , 132, 41-7	4.9	14
50	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> , 1996 , 28, 1292-300	15.1	128
49	Echo-enhancing agents: their physics and pharmacology. 1997 , 85-113		4
48	Safety and efficacy of QW7437, a new fluorocarbon-based echocardiographic contrast agent. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 798-804	5.8	25
47	Benefits of reducing the cardiac cycle-triggering frequency of ultrasound imaging to increase myocardial opacification with FSO69 during fundamental and second harmonic imaging. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 602-7	5.8	35
46	Contrast echocardiography: influence of ultrasonic machine settings, mixing conditions, and pressurization on pixel intensity and microsphere size of Alunex solutions in vitro. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 31-40	5.8	9
45	Contrast echocardiography: review and future directions. <i>American Journal of Cardiology</i> , 1998 , 81, 41G-48G		43
44	New ultrasound contrast agents for left ventricular and myocardial opacification. <i>Herz</i> , 1998 , 23, 474-82	2.6	16
43	Quantification and time course of microvascular obstruction by contrast-enhanced echocardiography and magnetic resonance imaging following acute myocardial infarction and reperfusion. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1756-64	15.1	256
42	Noninvasive in vivo clot dissolution without a thrombolytic drug: recanalization of thrombosed iliofemoral arteries by transcatheter ultrasound combined with intravenous infusion of microbubbles. <i>Circulation</i> , 1998 , 97, 130-4	16.7	148
41	The influence of different gases on acoustic properties of a spherosome-based ultrasound contrast agent (BY963). A transcranial Doppler sonography study. 1998 , 8, 83-7		5
40	Administration of modified spherosome suspension (BY963) leads to an increase of acoustic impedance in dog brain tissue. 1998 , 8, 164-8		4

39	Persistent opacification of the left ventricle and myocardium with a new echo contrast agent. <i>Ultrasound in Medicine and Biology</i> , 1999 , 25, 763-9	3.5	13
38	Acoustically stimulated transient power scattering explains enhanced detection of the very low velocities in myocardial capillaries by power Doppler imaging: an in vitro study. <i>Journal of the American Society of Echocardiography</i> , 1999 , 12, 643-9	5.8	18
37	Clinical applications of transpulmonary contrast echocardiography. <i>American Heart Journal</i> , 1999 , 137, 144-53	4.9	56
36	Advances in echocardiography. <i>Australian and New Zealand Journal of Medicine</i> , 2000 , 30, 360-6		2
35	Assessment of myocardial perfusion with contrast echocardiography at rest and with stress: an emerging technology. <i>Progress in Cardiovascular Diseases</i> , 2000 , 43, 245-58	8.5	14
34	Achieving tissue-level perfusion in the setting of acute myocardial infarction. <i>American Journal of Cardiology</i> , 2000 , 85, 39C-46C	3	21
33	Efficacy and safety of the novel ultrasound contrast agent perflutren (definity) in patients with suboptimal baseline left ventricular echocardiographic images. <i>American Journal of Cardiology</i> , 2000 , 86, 669-74	3	134
32	Contrast Echocardiography in Clinical Practice: Integration of Contrast Echocardiography. <i>Journal of Diagnostic Medical Sonography</i> , 2000 , 16, 97-102	0.4	
31	Inhibition of carotid artery neointimal formation with intravenous microbubbles. <i>Ultrasound in Medicine and Biology</i> , 2001 , 27, 259-65	3.5	43
30	Power Doppler dual-frame triggering of myocardial contrast echocardiography: a quantitative video intensity analysis. <i>Echocardiography</i> , 2001 , 18, 497-501	1.5	2
29	Pharmacokinetics of echocontrast agent infusion in a dog model. <i>Journal of Neuroimaging</i> , 2001 , 11, 298-302	2.8	9
28	Quantitative and qualitative analysis of in vivo Doppler signal enhancement of FS-069. <i>Investigative Radiology</i> , 2002 , 37, 1-6	10.1	3
27	Contrast echocardiography and medical economics: looking into the crystal ball. <i>European Heart Journal Supplements</i> , 2002 , 4, C39-C47	1.5	
26	Assessment of coronary stenoses of graded severity by myocardial contrast echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 197-205	5.8	6
25	Effect of destructive pulse duration on the detection of myocardial perfusion in myocardial contrast echocardiography: In vitro and in vivo observations. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 1440-7	5.8	12
24	Weak concordance between wall motion and microvasculature status after acute myocardial infarction: study with myocardial contrast echocardiography in real time with power modulation. <i>European Journal of Echocardiography</i> , 2002 , 3, 89-94		7
23	Fluorous Materials for Biomedical Uses. 2004 , 521-573		14
22	Microbubbles: Basic Principles. 2004 , 19-43		3

21	Microvascular remodeling and accelerated hyperemia blood flow restoration in arterially occluded skeletal muscle exposed to ultrasonic microbubble destruction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H2754-61	5.2	41
20	Ultrasound-microbubble-induced neovascularization in mouse skeletal muscle. <i>Ultrasound in Medicine and Biology</i> , 2005 , 31, 1411-22	3.5	32
19	WFUMB Safety Symposium on Ultrasound Contrast Agents: clinical applications and safety concerns. <i>Ultrasound in Medicine and Biology</i> , 2007 , 33, 180-6	3.5	34
18	Ultrasonic microbubble destruction stimulates therapeutic arteriogenesis via the CD18-dependent recruitment of bone marrow-derived cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 1117-22	9.4	25
17	Preparation of targeted microbubbles: ultrasound contrast agents for molecular imaging. <i>Medical and Biological Engineering and Computing</i> , 2009 , 47, 875-82	3.1	101
16	Coronary microcirculation changes during myocardial stunning in dogs. <i>Cardiology</i> , 2010 , 117, 68-74	1.6	5
15	Ultrasonic contrast agents. 2011 , 77-89		5
14	Ultrasound contrast agents: updated data on safety profile. <i>Current Pharmaceutical Design</i> , 2012 , 18, 2253-8	3.3	8
13	Ultrasound imaging in an animal model of vascular inflammation following balloon injury. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 1552-8	3.5	
12	Molecular properties of lysozyme-microbubbles: towards the protein and nucleic acid delivery. <i>Amino Acids</i> , 2012 , 43, 885-96	3.5	14
11	20 years of ultrasound contrast agent modeling. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2013 , 60, 7-20	3.2	105
10	Can Doppler or contrast-enhanced ultrasound analysis add diagnostically important information about the nature of breast lesions?. <i>Clinics</i> , 2014 , 69, 87-92	2.3	17
9	Microbubble Formulations: Synthesis, Stability, Modeling and Biomedical Applications. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 301-343	3.5	41
8	Kinetics of albumin microbubble dissolution in aqueous media. <i>Soft Matter</i> , 2020 , 16, 2149-2163	3.6	7
7	Enhancing In Vitro Stability of Albumin Microbubbles Produced Using Microfluidic T-Junction Device. <i>Langmuir</i> , 2021 ,	4	1
6	Direct video-microscopic observation of the dynamic effects of medical ultrasound on ultrasound contrast microspheres. <i>Investigative Radiology</i> , 1998 , 33, 863-70	10.1	36
5	Transient myocardial contrast after initial exposure to diagnostic ultrasound pressures with minute doses of intravenously injected microbubbles. Demonstration and potential mechanisms. <i>Circulation</i> , 1995 , 92, 2391-5	16.7	233
4	Relation between air-filled albumin microbubble and red blood cell rheology in the human myocardium. Influence of echocardiographic systems and chest wall attenuation. <i>Circulation</i> , 1996 , 94, 445-51	16.7	37

- 3 Characteristics of transcranial Doppler signal enhancement using a phospholipid-containing echocontrast agent. *Stroke*, **1997**, 28, 1006-8 6.7 4
- 2 Differential effects of selective and non-selective nitric oxide synthase inhibitors on the blood perfusion of ischemia-reperfused myocardium in dogs. *Medical Science Monitor Basic Research*, **2013**, 19, 181-6 3.2 5
- 1 Myocardial Contrast Stress Echocardiography. **2003**, 311-328