

Richard L Donnerstein

List of Publications by Year in descending order

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56
papers

1,520
citations

377584

21
h-index

340414

39
g-index

60
all docs

60
docs citations

60
times ranked

1010
citing authors

#	ARTICLE	IF	CITATIONS
1	Implications for galaxy formation models from observations of globular clusters around ultradiffuse galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 4633-4659.	1.6	20
2	Systematically Measuring Ultra-diffuse Galaxies (SMUDGes). II. Expanded Survey Description and the Stripe 82 Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 60.	3.0	23
3	Systematically Measuring Ultradiffuse Galaxies in H I: Results from the Pilot Survey. <i>Astrophysical Journal</i> , 2020, 902, 39.	1.6	22
4	Systematically Measuring Ultra-diffuse Galaxies (SMUDGes). I. Survey Description and First Results in the Coma Galaxy Cluster and Environs. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 1.	3.0	56
5	Ultra-diffuse Galaxies at Ultraviolet Wavelengths. <i>Astronomical Journal</i> , 2019, 157, 212.	1.9	6
6	Remote Diagnosis of Congenital Heart Disease in Southern Arizona: Comparison Between Tele-echocardiography and Videotapes. <i>Telemedicine Journal and E-Health</i> , 2012, 18, 736-742.	1.6	12
7	Direction of signal recording affects waveform characteristics of ventricular fibrillation in humans undergoing defibrillation testing during ICD implantation. <i>Resuscitation</i> , 2008, 78, 38-45.	1.3	10
8	The influence of myocardial substrate on ventricular fibrillation waveform: A swine model of acute and postmyocardial infarction. <i>Critical Care Medicine</i> , 2008, 36, 2136-2142.	0.4	26
9	Ventricular fibrillation frequency characteristics are altered in acute myocardial infarction. <i>Critical Care Medicine</i> , 2007, 35, 1133-1138.	0.4	20
10	Ventricular fibrillation waveform characteristics are different in ischemic heart failure compared with structurally normal hearts. <i>Resuscitation</i> , 2006, 69, 471-477.	1.3	22
11	Ventricular fibrillation frequency characteristics and time evolution in piglets: a developmental study. <i>Resuscitation</i> , 2004, 63, 85-92.	1.3	4
12	Comparison of accuracy of diagnosis of congenital heart disease by history and physical examination versus echocardiography. <i>American Journal of Cardiology</i> , 2002, 89, 1329-1331.	0.7	12
13	Acute Cardiac Effects of Nicotine in Healthy Young Adults. <i>Echocardiography</i> , 2002, 19, 443-448.	0.3	14
14	Congenital heart disease in the Medicaid population of Southern Arizona. <i>American Journal of Cardiology</i> , 2001, 88, 462-465.	0.7	5
15	Hemodynamic and electrophysiologic effects of acute chocolate ingestion in young adults. <i>American Journal of Cardiology</i> , 1999, 84, 370-373.	0.7	21
16	Acute effects of caffeine ingestion on signal-averaged electrocardiograms. <i>American Heart Journal</i> , 1998, 136, 643-646.	1.2	51
17	Hemodynamic Effects of Acute Caffeine Ingestion in Young Adults. <i>American Journal of Cardiology</i> , 1997, 79, 696-699.	0.7	35
18	Acute effects of ethanol ingestion on signal-averaged electrocardiograms. <i>American Journal of Cardiology</i> , 1996, 77, 1356-1357.	0.7	19

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19	Hemodynamic effects of acute ethanol in young adults. American Journal of Cardiology, 1996, 78, 851-854.	0.7	12
20	Real-time comparison of pressure-predicted and Doppler-measured jet velocities distal to left-sided obstructions throughout systole. American Journal of Cardiology, 1995, 76, 853-855.	0.7	3
21	Transcatheter closure of residual atrial septal defect following implantation of buttoned device. Catheterization and Cardiovascular Diagnosis, 1995, 36, 242-246.	0.7	5
22	Hemodynamic and anatomic factors affecting the frequency content of still's innocent murmur. American Journal of Cardiology, 1994, 74, 508-510.	0.7	19
23	Complex atrial tachycardias and respiratory syncytial virus infections in infants. Journal of Pediatrics, 1994, 125, 23-28.	0.9	39
24	Superior vena cava and hepatic vein velocity patterns in normal children. American Journal of Cardiology, 1993, 72, 238-240.	0.7	27
25	Dobutamine infusions in stable, critically ill children. Critical Care Medicine, 1993, 21, 678-686.	0.4	60
26	Changes in Left Ventricular Ejection during the Valsalva Maneuver Evaluated by Doppler Echocardiography. American Journal of Noninvasive Cardiology, 1993, 7, 23-26.	0.1	0
27	Quantitative assessment of stenotic heart lesions by continuous spectral analysis of heart murmurs. , 1992, , .		3
28	Accuracy of central venous pressure monitoring in the intraabdominal inferior vena cava: A canine study. Journal of Pediatrics, 1992, 120, 67-71.	0.9	38
29	Dobutamine stress echocardiography: A sensitive indicator of diminished myocardial function in asymptomatic doxorubicin-treated long-term survivors of childhood cancer. Journal of the American College of Cardiology, 1992, 19, 394-401.	1.2	124
30	Dobutamine stress test in long-term childhood cancer survivors treated with doxorubicin. Journal of the American College of Cardiology, 1991, 17, A333.	1.2	0
31	Acoustic analysis of the closing sounds of bileaflet prosthetic valves in a sheep model. Journal of Thoracic and Cardiovascular Surgery, 1991, 101, 1060-1068.	0.4	14
32	Influence of age, body size and heart rate on left ventricular diastolic indexes in young subjects. American Journal of Cardiology, 1991, 68, 1245-1247.	0.7	22
33	Afterload dependence of echocardiographic left ventricular ejection force determination. American Journal of Cardiology, 1991, 67, 901-903.	0.7	9
34	Still's-like innocent murmur can be produced by increasing aortic velocity to a threshold value. American Journal of Cardiology, 1991, 68, 810-812.	0.7	26
35	Postprandial changes in oxygen saturation in patients with bidirectional cavopulmonary shunts. American Journal of Cardiology, 1991, 68, 267-268.	0.7	1
36	Alignment of P Waves for Signal Averaging. PACE - Pacing and Clinical Electrophysiology, 1990, 13, 1559-1562.	0.5	8

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37	Obstruction of systemic pulmonary arterial shunts by diagnostic cardiac catheters. American Journal of Cardiology, 1990, 66, 878-880.	0.7	7
38	Obstruction of systemic-pulmonary arterial shunts by diagnostic cardiac catheters. Journal of the American College of Cardiology, 1990, 15, A185.	1.2	0
39	Asynchronous leaflet closure in the normally functioning bileaflet mechanical valve. American Heart Journal, 1990, 119, 694-697.	1.2	9
40	Continuous spectral analysis of heart murmurs for evaluating stenotic cardiac lesions. American Journal of Cardiology, 1989, 64, 625-630.	0.7	28
41	Rapid T-wave normalization after balloon pulmonary valvuloplasty in children. American Journal of Cardiology, 1989, 64, 399-400.	0.7	5
42	Fidelity of micromanometer pressure transduction in closed-end angiographic catheters. American Journal of Cardiology, 1989, 64, 1213-1215.	0.7	1
43	Simplified method for estimation of Doppler cardiac output in the great arteries. American Journal of Cardiology, 1988, 62, 155-156.	0.7	7
44	Fetal cardiac Doppler flow studies in prenatal diagnosis of heart disease. American Journal of Obstetrics and Gynecology, 1988, 158, 1267-1273.	0.7	25
45	Time variability of cardiac output and stroke volume in persons without cardiac disease. American Journal of Cardiology, 1987, 59, 714-716.	0.7	6
46	Cardiac Therapeutic Implications From Fetal Echocardiography. JAMA Pediatrics, 1986, 140, 198.	3.6	0
47	Ultrasonic assessment of cardiac function in the intact human fetus. Journal of the American College of Cardiology, 1985, 5, 84S-94S.	1.2	39
48	Fetal echocardiography. American Journal of Cardiology, 1983, 51, 237-243.	0.7	203
49	Fetal Echocardiography. A Tool for Evaluation of in Utero Cardiac Arrhythmias and Monitoring of in Utero Therapy. Obstetrical and Gynecological Survey, 1983, 38, 550.	0.2	2
50	Fetal Echocardiography for Evaluation of in Utero Congestive Heart Failure. New England Journal of Medicine, 1982, 306, 568-575.	13.9	244
51	Fetal echocardiography. American Journal of Obstetrics and Gynecology, 1982, 144, 693-700.	0.7	49
52	Fetal echocardiography. American Journal of Obstetrics and Gynecology, 1982, 144, 249-260.	0.7	79
53	Fetal echocardiographic evaluation of in utero heart failure. American Journal of Cardiology, 1982, 49, 962.	0.7	2
54	The use of fetal echocardiography in the diagnosis and management of antenatal arrhythmias. American Journal of Cardiology, 1981, 47, 457.	0.7	1

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55	Real-time-directed M-mode echocardiography: A new technique for accurate and rapid quantitation of the fetal preejection period and ventricular ejection time of the right and left ventricles. American Journal of Obstetrics and Gynecology, 1981, 141, 470-471.	0.7	19
56	Maximal Instantaneous Mitral Valve Velocities Measured with a Digital Echocardiographic Tracking System. IEEE Transactions on Biomedical Engineering, 1977, BME-24, 71-73.	2.5	5