

# Olaf T Von Ramm

## List of Publications by Year in descending order

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20  
papers

1,706  
citations

759233

12  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contractile Fronts In The Interventricular Septum: A Case For High Frame Rate Echocardiographic Imaging. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2181-2192.	1.5	1
2	Quantitative Parameters of High-Frame-Rate Strain in Patients with Echocardiographically Normal Function. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1197-1207.	1.5	8
3	High-Frame-Rate Deformation Imaging in Two Dimensions Using Continuous Speckle-Feature Tracking. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2606-2615.	1.5	15
4	Live high-frame-rate echocardiography. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2015, 62, 1779-1787.	3.0	10
5	Interactive volume rendering of real-time three-dimensional ultrasound images. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2007, 54, 313-318.	3.0	16
6	Real-time 3-dimensional echocardiography for quantification of the difference in left ventricular versus right ventricular stroke volume in a chronic animal model study: Improved results using C-scans for quantifying aortic regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2004, 17, 870-875.	2.8	14
7	Real-time three-dimensional echocardiography to construct clinically ready, load-independent indices of myocardial contractile performance. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 922-930.	2.8	8
8	Quantification of aortic regurgitation by real-time 3-dimensional echocardiography in a chronic animal model: Computation of aortic regurgitant volume as the difference between left and right ventricular stroke volumes. <i>Journal of the American Society of Echocardiography</i> , 2001, 14, 1112-1118.	2.8	18
9	Angular scatter ultrasound imaging of wavelength scale targets. <i>Journal of the Acoustical Society of America</i> , 2000, 108, 1914-1919.	1.1	1
10	Real-time three-dimensional echocardiography for measurement of left ventricular volumes. <i>American Journal of Cardiology</i> , 1999, 84, 1434-1439.	1.6	120
11	Real-time, three-dimensional echocardiography: Feasibility of dynamic right ventricular volume measurement with saline contrast. <i>American Heart Journal</i> , 1999, 137, 958-966.	2.7	73
12	Real-time Three-dimensional Echocardiography for Determining Right Ventricular Stroke Volume in an Animal Model of Chronic Right Ventricular Volume Overload. <i>Circulation</i> , 1998, 97, 1897-1900.	1.6	156
13	Speckle structure in three dimensions. <i>Journal of the Acoustical Society of America</i> , 1995, 98, 35-42.	1.1	11
14	Real time volumetric ultrasound imaging system. <i>Journal of Digital Imaging</i> , 1990, 3, 261-266.	2.9	215
15	Angle Independent Ultrasonic Detection of Blood Flow. <i>IEEE Transactions on Biomedical Engineering</i> , 1987, BME-34, 965-967.	4.2	345
16	Real-time, Orthogonal Cardiac Imaging. <i>Developments in Cardiovascular Medicine</i> , 1987, , 155-165.	0.1	0
17	Real-time orthogonal mode scanning of the heart. I. System Design. <i>Journal of the American College of Cardiology</i> , 1986, 7, 1279-1285.	2.8	53
18	Explososcan: A parallel processing technique for high speed ultrasound imaging with linear phased arrays. <i>Journal of the Acoustical Society of America</i> , 1984, 75, 1273-1282.	1.1	406

#	ARTICLE	IF	CITATIONS
19	Beam Steering with Linear Arrays. IEEE Transactions on Biomedical Engineering, 1983, BME-30, 438-452.	4.2	224
20	Principles and applications of a dynamically focused phased array real time ultrasound system. Journal of Clinical Ultrasound, 1978, 6, 385-391.	0.8	12