

# Solveig Fadnes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/143256/publications.pdf>

Version: 2024-02-01

9  
papers

352  
citations

1478505

6  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Right Ventricular Flow Dynamics in Dilated Right Ventricles: Energy Loss Estimation Based on Blood Speckle Tracking Echocardiographyâ€”A Pilot Study in Children. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 1514-1527.	1.5	15
2	Intraventricular Vector Flow Imaging with Blood Speckle Tracking in Adults: Feasibility, Normal Physiology and Mechanisms in Healthy Volunteers. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 3501-3513.	1.5	16
3	Blood Speckle-Tracking Based on Highâ€”Frame Rate Ultrasound Imaging in Pediatric Cardiology. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 493-503.e5.	2.8	63
4	Intraventricular Pressure Gradients - Vector Flow Imaging versus Color M-Mode. , 2020, , .		2
5	Quantitative Vascular Blood Flow Imaging: A Comparison of Vector Velocity Estimation Schemes. , 2018, , .		0
6	4-D Intracardiac Ultrasound Vector Flow Imagingâ€”Feasibility and Comparison to Phase-Contrast MRI. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2619-2629.	8.9	60
7	<i>In Vivo</i> Intracardiac Vector Flow Imaging Using Phased Array Transducers for Pediatric Cardiology. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2017, 64, 1318-1326.	3.0	52
8	A numerical study of ultrafast vector flow imaging in the neonatal heart. , 2015, , .		1
9	Shunt Flow Evaluation in Congenital Heart Disease Based on Two-Dimensional Speckle Tracking. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 2379-2391.	1.5	143