

# Lisa Stroux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4657199/publications.pdf>

Version: 2024-02-01

10  
papers

215  
citations

1162367

8  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsupervised hidden semi-Markov model for automatic beat onset detection in 1D Doppler ultrasound. <i>Physiological Measurement</i> , 2020, 41, 085007.	1.2	4
2	An open source autocorrelation-based method for fetal heart rate estimation from one-dimensional Doppler ultrasound. <i>Physiological Measurement</i> , 2019, 40, 025005.	1.2	16
3	Improving the Quality of Point of Care Diagnostics with Real-Time Machine Learning in Low Literacy LMIC Settings. , 2018, , .		16
4	Cardiotocography and beyond: a review of one-dimensional Doppler ultrasound application in fetal monitoring. <i>Physiological Measurement</i> , 2018, 39, 08TR01.	1.2	22
5	mHealth intervention to improve the continuum of maternal and perinatal care in rural Guatemala: a pragmatic, randomized controlled feasibility trial. <i>Reproductive Health</i> , 2018, 15, 120.	1.2	40
6	Monitoring fetal maturationâ€™ objectives, techniques and indices of autonomic function. <i>Physiological Measurement</i> , 2017, 38, R61-R88.	1.2	45
7	Dopplerâ€™based fetal heart rate analysis markers for the detection of early intrauterine growth restriction. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017, 96, 1322-1329.	1.3	15
8	Template-based Quality Assessment of the Doppler Ultrasound Signal for Fetal Monitoring. <i>Frontiers in Physiology</i> , 2017, 8, 511.	1.3	11
9	Agile Development of a Smartphone App for Perinatal Monitoring in a Resource-Constrained Setting. <i>Journal of Health Informatics in Developing Countries</i> , 2017, 11, .	2.0	13
10	An mHealth monitoring system for traditional birth attendant-led antenatal risk assessment in rural Guatemala. <i>Journal of Medical Engineering and Technology</i> , 2016, 40, 356-371.	0.8	33