Lisa Stroux

List of Publications by Year
in descending order

10	215	1162367	1473754
papers	citations	8	9
		h-index	g-index

10	10	10	308
all docs	docs citations	times ranked	citing authors

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