

Nathan Gold

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2541867/publications.pdf>

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8
papers

78
citations

1478280
6
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive shut-down of EEG activity predicts critical acidemia in the near-term ovine fetus. <i>Physiological Reports</i> , 2015, 3, e12435.	0.7	19
2	A Doubly Stochastic Change Point Detection Algorithm for Noisy Biological Signals. <i>Frontiers in Physiology</i> , 2017, 8, 1112.	1.3	15
3	Fetal Cardiovascular Decompensation During Labor Predicted From the Individual Heart Rate Tracing: A Machine Learning Approach in Near-Term Fetal Sheep Model. <i>Frontiers in Pediatrics</i> , 2021, 9, 593889.	0.9	14
4	Distance to Healthy Metabolic and Cardiovascular Dynamics From Fetal Heart Rate Scale-Dependent Features in Pregnant Sheep Model of Human Labor Predicts the Evolution of Acidemia and Cardiovascular Decompensation. <i>Frontiers in Pediatrics</i> , 2021, 9, 660476.	0.9	9
5	Mathematical Model of Cardiovascular and Metabolic Responses to Umbilical Cord Occlusions in Fetal Sheep. <i>Bulletin of Mathematical Biology</i> , 2015, 77, 2264-2293.	0.9	8
6	Liquidity and volatility commonality in the Canadian stock market. <i>Mathematics-in-Industry Case Studies</i> , 2017, 8, 7.	0.9	7
7	Fetal cerebral perfusion is better than fetal acidaemia for the prediction of brain injury and might be assessable by sophisticated fetal heart rate metrics. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1443-1443.	1.1	4
8	Using Polygraph to Detect Passengers Carrying Illegal Items. <i>Frontiers in Psychology</i> , 2019, 10, 322.	1.1	2