Greg Stortz

List of Publications by Year
in descending order

10 papers	123 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	191 citing authors

#	Article	IF	Citations
1	Fetal hemodynamics and cardiac streaming assessed by 4D flow cardiovascular magnetic resonance in fetal sheep. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 8.	3.3	47
2	Placental vascular abnormalities in the mouse alter umbilical artery wave reflections. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H664-H672.	3.2	17
3	Reflected hemodynamic waves influence the pattern of Doppler ultrasound waveforms along the umbilical arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1105-H1112.	3.2	14
4	Wave reflections in the umbilical artery measured by Doppler ultrasound as a novel predictor of placental pathology. EBioMedicine, 2021, 67, 103326.	6.1	14
5	Effect of maternal betamethasone administration on feto-placental vascular resistance in the mouseâ€. Biology of Reproduction, 2019, 101, 823-831.	2.7	9
6	Asymmetric Regional Work Contributes to Right Ventricular Fibrosis, Inefficiency, and Dysfunction in Pulmonary Hypertension versus Regurgitation. Journal of the American Society of Echocardiography, 2021, 34, 537-550.e3.	2.8	8
7	Quantification of Wave Reflection in the Human Umbilical Artery From Asynchronous Doppler Ultrasound Measurements. IEEE Transactions on Medical Imaging, 2020, 39, 3749-3757.	8.9	7
8	Sex differences in modulation of fetoplacental vascular resistance in growth-restricted mouse fetuses following betamethasone administration: comparisons with human fetuses. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100251.	2.6	5
9	Non-invasive Measurement of Wave Reflections in the Human Umbilical Artery Using Ultrasound. , 2019, , .		1
10	Non-Invasive Ultrasound Detection of Cerebrovascular Changes in a Mouse Model of Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 2157-2168.	3.4	1