

Caroline J Shaw

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

298
citations

1040056

9
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathophysiological mechanisms of high-intensity focused ultrasound-mediated vascular occlusion and relevance to non-invasive fetal surgery. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140029.	3.4	46
2	Fetal movements as a predictor of health. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 968-975.	2.8	42
3	Uterine and fetal placental Doppler indices are associated with maternal cardiovascular function. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 96.e1-96.e8.	1.3	37
4	Altered autonomic control of heart rate variability in the chronically hypoxic fetus. <i>Journal of Physiology</i> , 2018, 596, 6105-6119.	2.9	29
5	Noninvasive high-intensity focused ultrasound treatment of twin-twin transfusion syndrome: A preliminary in vivo study. <i>Science Translational Medicine</i> , 2016, 8, 347ra95.	12.4	28
6	Phase-rectified signal averaging method to predict perinatal outcome in infants with very preterm fetal growth restriction- a secondary analysis of TRUFFLE-trial. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 630.e1-630.e7.	1.3	24
7	Chronic Hypoxia in Ovine Pregnancy Recapitulates Physiological and Molecular Markers of Preeclampsia in the Mother, Placenta, and Offspring. <i>Hypertension</i> , 2022, 79, 1525-1535.	2.7	17
8	Pregnancy and neonatal outcomes in COVID-19: study protocol for a global registry of women with suspected or confirmed SARS-CoV-2 infection in pregnancy and their neonates, understanding natural history to guide treatment and prevention. <i>BMJ Open</i> , 2021, 11, e041247.	1.9	16
9	Variations on fetal heart rate variability. <i>Journal of Physiology</i> , 2016, 594, 1279-1280.	2.9	10
10	Trans-abdominal in vivo placental vessel occlusion using High Intensity Focused Ultrasound. <i>Scientific Reports</i> , 2018, 8, 13631.	3.3	10
11	Altered Cardiovascular Defense to Hypotensive Stress in the Chronically Hypoxic Fetus. <i>Hypertension</i> , 2020, 76, 1195-1207.	2.7	9
12	Maternal and fetal cardiometabolic recovery following ultrasound-guided high-intensity focused ultrasound placental vascular occlusion. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20190013.	3.4	8
13	Hypertension Programmed in Adult Hens by Isolated Effects of Developmental Hypoxia In Ovo. <i>Hypertension</i> , 2020, 76, 533-544.	2.7	7
14	Effects of Antenatal Betamethasone on Fetal Doppler Indices and Short Term Fetal Heart Rate Variation in Early Growth Restricted Fetuses. <i>Ultraschall in Der Medizin</i> , 2021, 42, 56-64.	1.5	5
15	Quantitating skill acquisition with optical ultrasound simulation. <i>Australasian Journal of Ultrasound in Medicine</i> , 2020, 23, 183-193.	0.6	3
16	Fetal weight change close to term is proportional to the birthweight percentile. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 257, 84-87.	1.1	2
17	Expectant management versus multifetal pregnancy reduction in dichorionic triamniotic (DCTA) triplets: Single centre experience. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 264, 200-205.	1.1	2
18	Early-onset twin-twin transfusion syndrome: Case series and systematic review. <i>Australasian Journal of Ultrasound in Medicine</i> , 2019, 22, 286-294.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Maternal and fetal cardiovascular and metabolic effects of intra-operative uterine handling under general anesthesia during pregnancy in sheep. <i>Scientific Reports</i> , 2020, 10, 10867.	3.3	1
20	Expert opinion: Stepwise ultrasound assessment of suspected placenta accreta spectrum using 2D, Doppler and 3D imaging. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 270, 181-189.	1.1	1