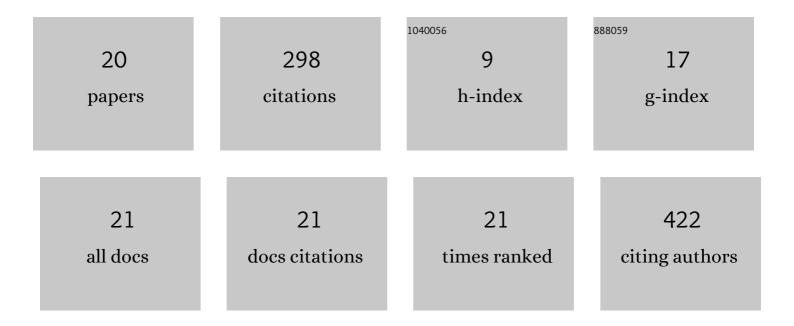
## **Caroline J Shaw**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6224830/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pathophysiological mechanisms of high-intensity focused ultrasound-mediated vascular occlusion and relevance to non-invasive fetal surgery. Journal of the Royal Society Interface, 2014, 11, 20140029.	3.4	46
2	Fetal movements as a predictor of health. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 968-975.	2.8	42
3	Uterine and fetal placental Doppler indices are associated with maternal cardiovascular function. American Journal of Obstetrics and Gynecology, 2019, 220, 96.e1-96.e8.	1.3	37
4	Altered autonomic control of heart rate variability in the chronically hypoxic fetus. Journal of Physiology, 2018, 596, 6105-6119.	2.9	29
5	Noninvasive high-intensity focused ultrasound treatment of twin-twin transfusion syndrome: A preliminary in vivo study. Science Translational Medicine, 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. American Journal of Obstetrics and Gynecology, 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. Hypertension, 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. BMJ Open, 2021, 11, e041247.	1.9	16
9	Variations on fetal heart rate variability. Journal of Physiology, 2016, 594, 1279-1280.	2.9	10
10	Trans-abdominal in vivo placental vessel occlusion using High Intensity Focused Ultrasound. Scientific Reports, 2018, 8, 13631.	3.3	10
11	Altered Cardiovascular Defense to Hypotensive Stress in the Chronically Hypoxic Fetus. Hypertension, 2020, 76, 1195-1207.	2.7	9
12	Maternal and fetal cardiometabolic recovery following ultrasound-guided high-intensity focused ultrasound placental vascular occlusion. Journal of the Royal Society Interface, 2019, 16, 20190013.	3.4	8
13	Hypertension Programmed in Adult Hens by Isolated Effects of Developmental Hypoxia In Ovo. Hypertension, 2020, 76, 533-544.	2.7	7
14	Effects of Antenatal Betamethasone on Fetal Doppler Indices andÂShort Term Fetal Heart Rate Variation in Early Growth RestrictedÂFetuses. Ultraschall in Der Medizin, 2021, 42, 56-64.	1.5	5
15	Quantitating skill acquisition with optical ultrasound simulation. Australasian Journal of Ultrasound in Medicine, 2020, 23, 183-193.	0.6	3
16	Fetal weight change close to term is proportional to the birthweight percentile. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 257, 84-87.	1.1	2
17	Expectant management versus multifetal pregnancy reduction in dichorionic triamniotic (DCTA) triplets: Single centre experience. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 264, 200-205.	1.1	2
18	Earlyâ€onset twin–twin transfusion syndrome: Case series and systematic review. Australasian Journal of Ultrasound in Medicine, 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. Scientific Reports, 2020, 10, 10867.	3.3	1
20	Expert opinion: Stepwise ultrasound assessment of suspected placenta accreta spectrum using 2D, Doppler and 3D imaging. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2022, 270, 181-189.	1.1	1