

# Anne SÃ,rensen

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

643  
citations

687363

13  
h-index

580821

25  
g-index

38  
all docs

38  
docs citations

38  
times ranked

670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in human fetal oxygenation during maternal hyperoxia as estimated by BOLD MRI. <i>Prenatal Diagnosis</i> , 2013, 33, 141-145.	2.3	73
2	Changes in human placental oxygenation during maternal hyperoxia estimated by blood oxygen levelâ€dependent magnetic resonance imaging (<sc>BOLD MRI</sc>). <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 310-314.	1.7	71
3	Placental magnetic resonance imaging T2* measurements in normal pregnancies and in those complicated by fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 748-754.	1.7	71
4	Prediction of low birth weight: Comparison of placental T2* estimated by MRI and uterine artery pulsatility index. <i>Placenta</i> , 2017, 49, 48-54.	1.5	47
5	Placental baseline conditions modulate the hyperoxic BOLD-MRI response. <i>Placenta</i> , 2018, 61, 17-23.	1.5	44
6	T2*â€weighted placental MRI: basic research tool or emerging clinical test for placental dysfunction?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 293-302.	1.7	44
7	BOLD MRI in sheep fetuses: a nonâ€invasive method for measuring changes in tissue oxygenation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 687-692.	1.7	43
8	Reduced placental oxygenation during subclinical uterine contractions as assessed by BOLD MRI. <i>Placenta</i> , 2016, 39, 16-20.	1.5	39
9	Point-of-Care Clinical Ultrasound for Medical Students. <i>Ultrasound International Open</i> , 2015, 01, E58-E66.	0.6	32
10	Placental oxygen transport estimated by the hyperoxic placental BOLD MRI response. <i>Physiological Reports</i> , 2015, 3, e12582.	1.7	31
11	SARSâ€CoVâ€2 infection in pregnancy in Denmarkâ€ characteristics and outcomes after confirmed infection in pregnancy: A nationwide, prospective, populationâ€based cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 2097-2110.	2.8	25
12	Nutrient deficiency and obstetrical outcomes in pregnant women following Roux-en-Y gastric bypass: A retrospective Danish cohort study with a matched comparison group. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 216, 56-60.	1.1	17
13	Leftâ€right difference in fetal liver oxygenation during hypoxia estimated by BOLD MRI in a fetal sheep model. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 665-672.	1.7	14
14	Placental Magnetic Resonance Imaging. <i>Obstetrics and Gynecology Clinics of North America</i> , 2020, 47, 197-213.	1.9	14
15	Postpartum placental CT angiography in normal pregnancies and in those complicated by diabetes mellitus. <i>Placenta</i> , 2018, 69, 20-25.	1.5	10
16	Perfusion fraction derived from IVIM analysis of diffusion-weighted MRI in the assessment of placental vascular malperfusion antenatally. <i>Placenta</i> , 2022, 119, 1-7.	1.5	10
17	Postpartum computed tomography angiography of the fetoplacental macrovasculature in normal pregnancies and in those complicated by fetal growth restriction. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 322-329.	2.8	9
18	T2* weighted placental MRI in relation to placental histology and birth weight. <i>Placenta</i> , 2021, 114, 52-55.	1.5	9

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19	Placental T2* estimated by magnetic resonance imaging and fetal weight estimated by ultrasound in the prediction of birthweight differences in dichorionic twin pairs. <i>Placenta</i> , 2019, 78, 18-22.	1.5	7
20	Placental mosaicism in the era of chromosomal microarrays. <i>European Journal of Medical Genetics</i> , 2020, 63, 103778.	1.3	7
21	Placental transverse relaxation time (T2) estimated by MRI: Normal values and the correlation with birthweight. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 934-940.	2.8	7
22	T2*-weighted placental magnetic resonance imaging: a biomarker of placental dysfunction in small-for-gestational-age pregnancies. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2022, 4, 100578.	2.6	7
23	Screening for small-for-gestational-age fetuses. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 503-509.	2.8	5
24	IFPA meeting 2018 workshop report I: Reproduction and placentation among ocean-living species; placental imaging; epigenetics and extracellular vesicles in pregnancy. <i>Placenta</i> , 2019, 84, 4-8.	1.5	2
25	Preeclamptic Placenta. <i>Hypertension</i> , 2020, 75, 1412-1413.	2.7	2
26	Placental MRI: Longitudinal relaxation time (T1) in appropriate and small for gestational age pregnancies. <i>Placenta</i> , 2021, 114, 76-82.	1.5	1
27	OC14.03: BOLD MRI in fetal sheep: ductus venosus shunting during hypoxia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 26-26.	1.7	0
28	OC11.03: Fetal oxygenation during maternal hyperoxia as estimated by BOLD MRI. Initial results. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 20-20.	1.7	0
29	Diffusion-weighted placental MRI in normal pregnancies and those complicated by placental dysfunction. <i>Placenta</i> , 2017, 57, 290.	1.5	0
30	CT angiography of the fetoplacental macrovasculature in normal pregnancies and in those complicated by fetal growth restriction. <i>Placenta</i> , 2017, 57, 313-314.	1.5	0
31	Nutrient Deficiency and Obstetrical Outcomes in Pregnant Women Following Roux-en-Y Gastric Bypass: A Retrospective Danish Cohort Study With a Matched Comparison Group. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 71-72.	0.4	0
32	Prolonged APTT and autoimmune overt hypothyroidism identified postpartum: a case report. <i>European Thyroid Journal</i> , 2022, 11, .	2.4	0