

# Torvid Kiserud

## List of Publications by Year in descending order

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173  
papers

7,503  
citations

61984

43  
h-index

58581

82  
g-index

185  
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185  
docs citations

185  
times ranked

5152  
citing authors

#	ARTICLE	IF	CITATIONS
1	The World Health Organization Fetal Growth Charts: A Multinational Longitudinal Study of Ultrasound Biometric Measurements and Estimated Fetal Weight. PLoS Medicine, 2017, 14, e1002220.	8.4	396
2	<scp>ISUOG</scp> Practice Guidelines: use of Doppler ultrasonography in obstetrics. Ultrasound in Obstetrics and Gynecology, 2013, 41, 233-239.	1.7	345
3	Reference ranges for serial measurements of umbilical artery Doppler indices in the second half of pregnancy. American Journal of Obstetrics and Gynecology, 2005, 192, 937-944.	1.3	324
4	Ultrasonographic velocimetry of the fetal ductus venosus. Lancet, The, 1991, 338, 1412-1414.	13.7	269
5	Evaluation of a risk of malignancy index based on serum CA125, ultrasound findings and menopausal status in the pre-operative diagnosis of pelvic masses. BJOG: an International Journal of Obstetrics and Gynaecology, 1996, 103, 826-831.	2.3	264
6	Blood flow and the degree of shunting through the ductus venosus in the human fetus. American Journal of Obstetrics and Gynecology, 2000, 182, 147-153.	1.3	256
7	Fetal cardiac output, distribution to the placenta and impact of placental compromise. Ultrasound in Obstetrics and Gynecology, 2006, 28, 126-136.	1.7	222
8	Middle cerebral artery blood flow velocities and pulsatility index and the cerebroplacental pulsatility ratio: longitudinal reference ranges and terms for serial measurements. Ultrasound in Obstetrics and Gynecology, 2007, 30, 287-296.	1.7	220
9	Ductus venosus blood velocity and the umbilical circulation in the seriously growth-retarded fetus. Ultrasound in Obstetrics and Gynecology, 1994, 4, 109-114.	1.7	212
10	The fetal circulation. Prenatal Diagnosis, 2004, 24, 1049-1059.	2.3	205
11	Physiology of the fetal circulation. Seminars in Fetal and Neonatal Medicine, 2005, 10, 493-503.	2.3	182
12	Prevalence, Risk Factors and Outcomes of Velamentous and Marginal Cord Insertions: A Population-Based Study of 634,741 Pregnancies. PLoS ONE, 2013, 8, e70380.	2.5	155
13	Longitudinal reference ranges for estimated fetal weight. Acta Obstetrica Et Gynecologica Scandinavica, 2006, 85, 286-297.	2.8	154
14	The World Health Organization fetal growth charts: concept, findings, interpretation, and application. American Journal of Obstetrics and Gynecology, 2018, 218, S619-S629.	1.3	135
15	Ductus venosus shunting in growth-restricted fetuses and the effect of umbilical circulatory compromise. Ultrasound in Obstetrics and Gynecology, 2006, 28, 143-149.	1.7	129
16	LACK OF EVIDENCE OF PERMANENT ENGRAFTMENT AFTER IN UTERO FETAL STEM CELL TRANSPLANTATION IN CONGENITAL HEMOGLOBINOPATHIES1. Transplantation, 1996, 61, 1176-1179.	1.0	121
17	Foramen ovale: an ultrasonographic study of its relation to the inferior vena cava, ductus venosus and hepatic veins. Ultrasound in Obstetrics and Gynecology, 1992, 2, 389-396.	1.7	119
18	Fetal Liver-Sparing Cardiovascular Adaptations Linked to Mother's Slimness and Diet. Circulation Research, 2005, 96, 12-14.	4.5	118

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19	Portal and umbilical venous blood supply to the liver in the human fetus near term. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 599-605.	1.7	112
20	Reference ranges for serial measurements of blood velocity and pulsatility index at the intraabdominal portion, and fetal and placental ends of the umbilical artery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 162-169.	1.7	107
21	The ductus venosus. <i>Seminars in Perinatology</i> , 2001, 25, 11-20.	2.5	102
22	Obstetric fistula in 14,928 Ethiopian women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010, 89, 945-951.	2.8	96
23	Third stage of labor risks in velamentous and marginal cord insertion: a populationbased study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015, 94, 878-883.	2.8	91
24	Reference ranges for umbilical vein blood flow in the second half of pregnancy based on longitudinal data. <i>Prenatal Diagnosis</i> , 2005, 25, 99-111.	2.3	90
25	Longitudinal reference ranges for ductus venosus flow velocities and waveform indices. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 890-898.	1.7	88
26	Estimation of the pressure gradient across the fetal ductus venosus based on doppler velocimetry. <i>Ultrasound in Medicine and Biology</i> , 1994, 20, 225-232.	1.5	87
27	Hormone replacement therapy, body mass index and asthma in perimenopausal women: a cross sectional survey. <i>Thorax</i> , 2005, 61, 34-40.	5.6	80
28	Hemodynamics of the ductus venosus. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1999, 84, 139-147.	1.1	77
29	Longitudinal reference charts for growth of the fetal head, abdomen and femur. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006, 127, 172-185.	1.1	77
30	Fetal Liver Blood Flow Distribution: Role in Human Developmental Strategy to Prioritize Fat Deposition versus Brain Development. <i>PLoS ONE</i> , 2012, 7, e41759.	2.5	77
31	Successful expression of $\beta$ -galactosidase and factor IX transgenes in fetal and neonatal sheep after ultrasound-guided percutaneous adenovirus vector administration into the umbilical vein. <i>Gene Therapy</i> , 1999, 6, 1239-1248.	4.5	75
32	ISUOG Practice Guidelines (updated): use of Doppler velocimetry in obstetrics. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 331-339.	1.7	74
33	How repeat measurements affect the mean diameter of the umbilical vein and the ductus venosus. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998, 11, 419-425.	1.7	70
34	Risk of fetal death in growth-restricted fetuses with umbilical and/or ductus venosus absent or reversed end-diastolic velocities before 34 weeks of gestation: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S774-S782.e21.	1.3	67
35	Umbilical flow distribution to the liver and the ductus venosus: An in vitro investigation of the fluid dynamic mechanisms in the fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 86-90.	1.3	64
36	Effect of NO, phenylephrine, and hypoxemia on ductus venosus diameter in fetal sheep. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H1166-H1171.	3.2	60

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37	A randomized, controlled trial comparing effect of oral misoprostol and intravenous syntocinon on intra-operative blood loss during cesarean section. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2001, 80, 245-250.	2.8	60
38	Longitudinal Study of Umbilical and Portal Venous Blood flow to the Fetal Liver: Low Pregnancy Weight Gain is Associated With Preferential Supply to the Fetal Left Liver Lobe. <i>Pediatric Research</i> , 2008, 63, 315-320.	2.3	57
39	Pelvic floor disorders among women in Dabat district, northwest Ethiopia: a pilot study. <i>International Urogynecology Journal</i> , 2013, 24, 1135-1143.	1.4	57
40	Fetal age assessment based on ultrasound head biometry and the effect of maternal and fetal factors. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2004, 83, 716-723.	2.8	56
41	Fetal venous circulation - an update on hemodynamics. <i>Journal of Perinatal Medicine</i> , 2000, 28, 90-6.	1.4	54
42	Ultrasonographic study of ductus venosus in healthy neonates. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 1997, 77, F131-F134.	2.8	52
43	The diagnosis and management of suspected fetal growth restriction: an evidence-based approach. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 366-378.	1.3	51
44	The fetal portal vein: normal blood flow development during the second half of human pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 52-60.	1.7	44
45	Blood velocity profile in the ductus venosus inlet expressed by the mean/maximum velocity ratio. <i>Ultrasound in Medicine and Biology</i> , 1998, 24, 1301-1306.	1.5	41
46	Doppler-derived umbilical artery absolute velocities and their relationship to fetoplacental volume blood flow: a longitudinal study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 25, 444-453.	1.7	41
47	Ultrasound assessment of the fetal foramen ovale. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 17, 119-124.	1.7	40
48	Fetal Growth Restriction Is Associated With Prioritization of Umbilical Blood Flow to the Left Hepatic Lobe at the Expense of the Right Lobe. <i>Pediatric Research</i> , 2009, 66, 113-117.	2.3	40
49	Hepatic Artery Hemodynamics Suggest Operation of a Buffer Response in the Human Fetus. <i>Reproductive Sciences</i> , 2008, 15, 166-178.	2.5	39
50	Venous pulsation in the fetal left portal branch: the effect of pulse and flow direction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 21, 359-364.	1.7	38
51	Redistribution pattern of fetal liver circulation in intrauterine growth restriction. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2009, 88, 1118-1123.	2.8	38
52	Validation of diameter measurements by ultrasound: intraobserver and interobserver variations assessed in vitro and in fetal sheep. <i>Ultrasound in Obstetrics and Gynecology</i> , 1999, 13, 52-57.	1.7	37
53	The left portal vein is the watershed of the fetal venous system. <i>Journal of Perinatal Medicine</i> , 2003, 31, 184-7.	1.4	36
54	In a different vein: the ductus venosus could yield much valuable information. <i>Ultrasound in Obstetrics and Gynecology</i> , 1997, 9, 369-372.	1.7	34

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55	The left portal vein as an indicator of watershed in the fetal circulation: development during the second half of pregnancy and a suggested method of evaluation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 757-764.	1.7	34
56	Postnatal closure of ductus venosus in preterm infants <32 weeks. <i>Early Human Development</i> , 1998, 53, 163-169.	1.8	33
57	Venous liver blood flow and regulation of human fetal growth: evidence from macrosomic fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 429.e1-429.e7.	1.3	33
58	A mathematical model of umbilical venous pulsation. <i>Journal of Biomechanics</i> , 2000, 33, 1123-1130.	2.1	32
59	Circulatory responses to maternal hyperoxaemia and hypoxaemia assessed non-invasively in fetal sheep at 0.3-0.5 gestation in acute experiments. <i>British Journal of Obstetrics and Gynaecology</i> , 2001, 108, 359-364.	0.9	31
60	Degree of fetal umbilical venous constriction at the abdominal wall in a low-risk population at 20-40 weeks of gestation. <i>Prenatal Diagnosis</i> , 2002, 22, 1022-1027.	2.3	31
61	Simulation of Pressure Drop and Energy Dissipation for Blood Flow in a Human Fetal Bifurcation. <i>Journal of Biomechanical Engineering</i> , 1998, 120, 455-462.	1.3	30
62	Foetal size and body proportion at 17-19 weeks of gestation and neonatal size, proportion, and outcome. <i>Early Human Development</i> , 2006, 82, 683-690.	1.8	29
63	Fetal hemodynamic development in macrosomic growth. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 303-308.	1.7	29
64	Mechanical properties of the fetal ductus venosus and umbilical vein. <i>Heart and Vessels</i> , 1998, 13, 175-180.	1.2	28
65	Fetal age assessment based on femur length at 10-25 weeks of gestation, and reference ranges for femur length to head circumference ratios. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2005, 84, 725-733.	2.8	28
66	Incidence of obstetric fistula in Norway: a population-based prospective cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 405-410.	2.8	27
67	Foramen ovale changes in growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 141-146.	1.7	26
68	Optimal fetal growth: a misconception?. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 332.e1-332.e4.	1.3	26
69	Prediction of adverse perinatal outcome of small-for-gestational-age pregnancy using size centiles and conditional growth centiles. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 217-223.	1.7	25
70	Fetal age assessment based on ultrasound head biometry and the effect of maternal and fetal factors. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2004, 83, 716-723.	2.8	25
71	Prenatal diagnosis of osteogenesis imperfecta. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1995, 74, 321-323.	2.8	24
72	Fetal size in the second trimester is associated with the duration of pregnancy, small fetuses having longer pregnancies. <i>BMC Pregnancy and Childbirth</i> , 2008, 8, 25.	2.4	24

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73	Ultrasound safety in early pregnancy: reduced energy setting does not compromise obstetric Doppler measurements. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 438-443.	1.7	23
74	WHO multicentre study for the development of growth standards from fetal life to childhood: the fetal component. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 157.	2.4	23
75	Sex differences in umbilical artery Doppler indices: a longitudinal study. <i>Biology of Sex Differences</i> , 2018, 9, 16.	4.1	23
76	Effect of uterine contractions on fetal heart rate in pregnancy: a prospective observational study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 1129-1135.	2.8	22
77	Circulatory responses to maternal hyperoxaemia and hypoxaemia assessed non-invasively in fetal sheep at 0.3-0.5 gestation in acute experiments. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2001, 108, 359-364.	2.3	21
78	Biometric assessment. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2009, 23, 819-831.	2.8	21
79	Sex-specific reference ranges of cerebroplacental and umbilicocerebral ratios: longitudinal study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 187-195.	1.7	21
80	FETAL VENOUS CIRCULATION. <i>Fetal and Maternal Medicine Review</i> , 2003, 14, 57-95.	0.3	20
81	The effect of vascular constriction on umbilical venous pulsation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 23, 126-130.	1.7	19
82	Fetal celiac and splenic artery flow velocity and pulsatility index: longitudinal reference ranges and evidence for vasodilation at a low portocaval pressure gradient. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 663-672.	1.7	19
83	Pregnancies following ultrasound-guided drainage of tubo-ovarian abscess. <i>Fertility and Sterility</i> , 2012, 98, 136-140.	1.0	19
84	Pulsations of the ductus venosus blood velocity and diameter are more pronounced at the outlet than at the inlet. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1999, 84, 149-154.	1.1	18
85	The development of high venous velocity at the fetal umbilical ring during gestational weeks 11-19. <i>British Journal of Obstetrics and Gynaecology</i> , 2001, 108, 248-253.	0.9	18
86	The effect of umbilical venous constriction on placental development, cord length and perinatal outcome. <i>Early Human Development</i> , 2005, 81, 325-331.	1.8	18
87	Fetal breathing is associated with increased umbilical blood flow. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 718-723.	1.7	18
88	Rural-Urban Inequity in Unmet Obstetric Needs and Functionality of Emergency Obstetric Care Services in a Zambian District. <i>PLoS ONE</i> , 2016, 11, e0145196.	2.5	18
89	Ductus venosus agenesis prevents transmission of central venous pulsations to the umbilical vein in fetal sheep. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998, 11, 190-194.	1.7	17
90	Ductus venosus blood velocity in persistent pulmonary hypertension of the newborn. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 1999, 81, F35-F39.	2.8	16

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91	Maternal diabetes alters the development of ductus venosus shunting in the fetus. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2018, 97, 1032-1040.	2.8	16
92	Fetal superior mesenteric artery: Longitudinal reference ranges and evidence of regulatory link to portal liver circulation. <i>Early Human Development</i> , 2009, 85, 207-213.	1.8	15
93	Use of conditional centiles of middle cerebral artery pulsatility index and cerebroplacental ratio in the prediction of adverse perinatal outcomes. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2016, 95, 690-696.	2.8	15
94	Fetal age assessment based on 2nd trimester ultrasound in Africa and the effect of ethnicity. <i>BMC Pregnancy and Childbirth</i> , 2008, 8, 48.	2.4	14
95	An assessment of ductus venosus tapering and wave transmission from the fetal heart. <i>Biomechanics and Modeling in Mechanobiology</i> , 2009, 8, 509-517.	2.8	14
96	Hemodynamics of fetal breathing movements: the inferior vena cava. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 658-664.	1.7	14
97	Maternal exercise, season and sex modify the daily fetal heart rate rhythm. <i>Acta Physiologica</i> , 2018, 224, e13093.	3.8	14
98	Sleep and physical activity from before conception to the end of pregnancy in healthy women: a longitudinal actigraphy study. <i>Sleep Medicine</i> , 2021, 83, 89-98.	1.6	14
99	Umbilical vein constriction at the umbilical ring: a longitudinal study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 150-155.	1.7	13
100	Effect of umbilical ring constriction on Wharton's jelly. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 692-698.	1.7	13
101	The shifting trajectory of growth in femur length during gestation. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1029-1033.	2.8	13
102	How to record ductus venosus blood velocity in the second half of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 245-246.	1.7	13
103	Effects of applying universal fetal growth standards in a Scandinavian multi-ethnic population. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2018, 97, 168-179.	2.8	13
104	Three-dimensional endoanal ultrasound assessment of the anal sphincters: Reproducibility. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2008, 87, 675-681.	2.8	11
105	The development of high venous velocity at the fetal umbilical ring during gestational weeks 11-19. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2001, 108, 248-253.	2.3	10
106	Transvaginal three-dimensional ultrasound: a method of studying anal anatomy and function. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 353-360.	1.7	10
107	Velocity profiles in the human ductus venosus: a numerical fluid structure interaction study. <i>Biomechanics and Modeling in Mechanobiology</i> , 2013, 12, 1019-1035.	2.8	10
108	Stillbirths at a hospital in Nablus, 2010: a cohort study. <i>Global Health Action</i> , 2014, 7, 25222.	1.9	10



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109	Reference Ranges for Head Circumference in Ethiopian Children 0â€“2 Years of Age. <i>World Neurosurgery</i> , 2015, 84, 1566-1571.e2.	1.3	10
110	Altered development of fetal liver perfusion in pregnancies with pregestational diabetes. <i>PLoS ONE</i> , 2019, 14, e0211788.	2.5	10
111	Fetal age assessment based on femur length at 10-25 weeks of gestation, and reference ranges for femur length to head circumference ratios. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2005, 84, 725-733.	2.8	10
112	Accuracy of second trimester fetal head circumference and biparietal diameter for predicting the time of spontaneous birth. <i>Journal of Perinatal Medicine</i> , 2006, 34, 367-70.	1.4	9
113	Hepatic aminotransferases of normal and IUGR fetuses in cord blood at birth. <i>Early Human Development</i> , 2012, 88, 461-465.	1.8	9
114	Foetal Doppler abnormality is associated with increased risk of sepsis and necrotising enterocolitis in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 368-376.	1.5	9
115	Measured acoustic intensities for clinical diagnostic ultrasound transducers and correlation with thermal index. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 236-241.	1.7	9
116	The human yolk sac size reflects involvement in embryonic and fetal growth regulation. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2019, 98, 176-182.	2.8	9
117	Naming veins: by morphology, physiology or sociology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 18, 562-563.	1.7	7
118	Blood flow in the foetal superior vena cava and the effect of foetal breathing movements. <i>Early Human Development</i> , 2012, 88, 165-170.	1.8	7
119	Musculoskeletal sequelae in patients with obstetric fistula â€“ a caseâ€“control study. <i>BMC Women's Health</i> , 2014, 14, 136.	2.0	7
120	Umbilical venous blood flow and reference ranges. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2003, 82, 1061-1061.	2.8	6
121	The Fetal Cardiac Function. <i>Current Cardiology Reviews</i> , 2006, 2, 41-53.	1.5	6
122	Three-dimensional endoanal ultrasound assessment of the anal sphincters during rest and squeeze. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2008, 87, 669-674.	2.8	6
123	Diabetes in pregnancy: scanning the wrong horizon?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 266-267.	1.7	6
124	The effects of reducing the thermal index for bone from 1.0 to 0.5 and 0.1 on common obstetric pulsed wave Doppler measurements in the second half of pregnancy. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2013, 92, 790-796.	2.8	6
125	The Effect of Ultrasound Output Level on Obstetric Biometric Measurements. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 37-43.	1.5	6
126	European families reveal MHC class I and II associations with autoimmune-mediated congenital heart block. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1381-1382.	0.9	6



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127	Ductus venosus blood velocity in myeloproliferative disorders. Ultrasound in Obstetrics and Gynecology, 2001, 18, 184-185.	1.7	5
128	Global reproductive health: is diagnostic ultrasound appropriate technology?. Ultrasound in Obstetrics and Gynecology, 2012, 40, 123-125.	1.7	5
129	Human Ductus Venosus Velocity Profiles in the First Trimester. Cardiovascular Engineering and Technology, 2013, 4, 257-266.	1.6	5
130	Incidence of gynecological fistula and its surgical treatment: A national registry-based study. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 1120-1126.	2.8	5
131	Doppler Velocimetry of the Ductus Venosus. , 1997, , 403-422.		5
132	Maternal weight gain: a determinant for fetal abdominal circumference in the second trimester. Acta Obstetricia Et Gynecologica Scandinavica, 2011, 90, 666-670.	2.8	4
133	Venous Hemodynamics. , 2005, , 57-67.		4
134	Fetal Somatic Gene Therapy – A Preventive Approach to the Treatment of Genetic Disease: The Case For. , 2001, , 99-114.		4
135	Ultrasound: providing the physiological basis for fetal medicine. Ultrasound in Obstetrics and Gynecology, 2008, 32, 605-606.	1.7	3
136	Development of the maternal anal canal during pregnancy and the postpartum period: a longitudinal and functional ultrasound study. Ultrasound in Obstetrics and Gynecology, 2012, 39, 690-697.	1.7	3
137	ULTRASOUND SAFETY, POWER AND IMAGE QUALITY: WHAT DO WE KNOW?. Fetal and Maternal Medicine Review, 2013, 24, 260-276.	0.3	3
138	Volume blood flow-based indices of fetal brain sparing in the second half of pregnancy: A longitudinal study. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 1717-1727.	2.8	3
139	Ductus Venosus. , 2005, , 413-427.		3
140	Pulsed Doppler on a vaginal probe.. Journal of Ultrasound in Medicine, 1990, 9, 630-630.	1.7	2
141	OC40: Volume of the internal and external anal sphincters assessed by three-dimensional endoanal ultrasound technique. Ultrasound in Obstetrics and Gynecology, 2006, 28, 370-370.	1.7	2
142	OC114: Ductus venosus systolic and early diastolic wave indices: new markers of pre-terminal changes in cardiac function. Ultrasound in Obstetrics and Gynecology, 2006, 28, 392-392.	1.7	2
143	OP24.03: Venous liver blood flow and regulation of human fetal growth: evidence from macrosomic fetuses. Ultrasound in Obstetrics and Gynecology, 2010, 36, 122-122.	1.7	2
144	Re: Umbilical vein flow and perinatal outcome in term small-for-gestational-age fetuses. M. Parra-Saavedra, F. Crovetto, S. Triunfo, S. Savchev, G. Parra, M. Sanz, E. Gratacos and F. Figueras. Ultrasound Obstet Gynecol 2013; 42: 189-195. Ultrasound in Obstetrics and Gynecology, 2013, 42, 130-130.	1.7	2

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145	Umbilical Circulation. , 2017, , 599-611.e2.		2
146	The fetal circadian rhythm in pregnancies complicated by pregestational diabetes is altered by maternal glycemic control and the morning cortisol concentration. Chronobiology International, 2019, 36, 481-492.	2.0	2
147	Estimated date of delivery based on second trimester fetal head circumference: A population-based validation of 21 451 deliveries. Acta Obstetrica Et Gynecologica Scandinavica, 2019, 98, 101-105.	2.8	2
148	Reference ranges of fetal superior vena cava blood flow velocities and pulsatility index in the second half of pregnancy: a longitudinal study. BMC Pregnancy and Childbirth, 2021, 21, 158.	2.4	2
149	Venous flow in intrauterine growth restriction and cardiac decompensation. Series in Maternal-fetal Medicine, 2008, , 547-559.	0.1	2
150	OP20.13: The shift of umbilical-portal watershed in the growth-restricted fetus assessed by velocity measurement in the left portal vein. Ultrasound in Obstetrics and Gynecology, 2007, 30, 527-527.	1.7	1
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