

Helena Gardiner

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,065
citations

304743

22
h-index

243625

44
g-index

78
all docs

78
docs citations

78
times ranked

1283
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal pulmonary valvuloplasty for critical pulmonary stenosis or atresia with intact septum. <i>Lancet, The</i> , 2002, 360, 1567-1568.	13.7	188
2	Influence of twin-twin transfusion syndrome on fetal cardiovascular structure and function: prospective case-control study of 136 monochorionic twin pregnancies. <i>British Heart Journal</i> , 2002, 88, 271-277.	2.1	178
3	Non-invasive fetal electrocardiography in singleton and multiple pregnancies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003, 110, 668-678.	2.3	118
4	Fetal origins of reduced arterial distensibility in the donor twin in twin-twin transfusion syndrome. <i>Lancet, The</i> , 2000, 355, 1157-1158.	13.7	114
5	Myocardial tissue Doppler and long axis function in the fetal heart. <i>International Journal of Cardiology</i> , 2006, 113, 39-47.	1.7	112
6	Morphologic and Functional Predictors of Eventual Circulation in the Fetus With Pulmonary Atresia or Critical Pulmonary Stenosis With Intact Septum. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1299-1308.	2.8	110
7	Temporal and spatial performance of vector velocity imaging in the human fetal heart. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 150-157.	1.7	96
8	Twin-Twin Transfusion Syndrome. <i>Circulation</i> , 2003, 107, 1906-1911.	1.6	88
9	Response of the fetal heart to changes in load: from hyperplasia to heart failure. <i>Heart</i> , 2005, 91, 871-873.	2.9	73
10	Total anomalous pulmonary venous connection: impact of prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 310-318.	1.7	73
11	Natural history of 107 cases of fetal aortic stenosis from a European multicenter retrospective study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 373-381.	1.7	65
12	Congenital heart disease and aneuploidy. <i>Prenatal Diagnosis</i> , 2004, 24, 1116-1122.	2.3	64
13	Prenatal screening for major congenital heart disease: assessing performance by combining national cardiac audit with maternity data. <i>Heart</i> , 2014, 100, 375-382.	2.9	63
14	Fetal hemodynamic response to aortic valvuloplasty and postnatal outcome: a European multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 221-229.	1.7	50
15	Fetal ECG: a novel predictor of atrioventricular block in anti-Ro positive pregnancies. <i>Heart</i> , 2007, 93, 1454-1460.	2.9	47
16	Increased periconceptual maternal glycated haemoglobin in diabetic mothers reduces fetal long axis cardiac function. <i>Heart</i> , 2006, 92, 1125-1130.	2.9	46
17	Cardiac pathophysiology in twin-twin transfusion syndrome: new insights into its evolution. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 341-348.	1.7	41
18	Long-term outcomes for monochorionic twins after laser therapy in twin-to-twin transfusion syndrome. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 525-535.	5.6	40

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19	Fetal cardiovascular hemodynamics in twin-twin transfusion syndrome. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 664-671.	2.8	34
20	Ventricular strain changes in monozygotic twins with and without twin-to-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 462.e1-462.e6.	1.3	32
21	Progression of fetal heart disease and rationale for fetal intracardiac interventions. <i>Seminars in Fetal and Neonatal Medicine</i> , 2005, 10, 578-585.	2.3	28
22	In-utero intervention for severe congenital heart disease. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2008, 22, 49-61.	2.8	24
23	Pericardiocentesis at 14 Weeks. <i>Circulation</i> , 2005, 112, e120.	1.6	22
24	The case for fetal cardiac intervention. <i>Heart</i> , 2009, 95, 1648-1652.	2.9	21
25	Cardiac function in 10-year-old twins following different fetal therapies for twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 652-657.	1.7	21
26	Volume blood flow estimation in the normal and growth-restricted fetus. <i>Ultrasound in Medicine and Biology</i> , 2002, 28, 1107-1113.	1.5	19
27	Procedural, pregnancy, and short-term outcomes after fetal aortic valvuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 626-632.	1.7	19
28	Ventriculo-vascular interaction in the normal development of the fetal circulation. <i>Early Human Development</i> , 2001, 65, 97-106.	1.8	17
29	Keeping abreast of advances in fetal cardiology. <i>Early Human Development</i> , 2006, 82, 415-419.	1.8	17
30	Early environmental influences on vascular development. <i>Early Human Development</i> , 2007, 83, 819-823.	1.8	15
31	Vascular programming in twins: the effects of chorionicity and fetal therapy for twin-to-twin transfusion syndrome. <i>Journal of Developmental Origins of Health and Disease</i> , 2012, 3, 182-189.	1.4	14
32	Fetal echocardiography: 20 years of progress. <i>Heart</i> , 2001, 86 Suppl 2, II12-22.	2.9	14
33	Fetal Cardiac Interventions. <i>Clinical Obstetrics and Gynecology</i> , 2005, 48, 956-963.	1.1	13
34	Foetal cardiac function: assessing new technologies. <i>Cardiology in the Young</i> , 2014, 24, 26-35.	0.8	13
35	Advances in fetal echocardiography. <i>Seminars in Fetal and Neonatal Medicine</i> , 2018, 23, 112-118.	2.3	13
36	Clinical Monitoring of Sacrococcygeal Teratoma. <i>Fetal Diagnosis and Therapy</i> , 2019, 46, 333-340.	1.4	13

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37	Three-dimensional reconstruction imaging of the human foetal heart in the first trimester. <i>European Heart Journal</i> , 2010, 31, 415-415.	2.2	12
38	Fetal aortic valvuloplasty: investigating institutional bias in surgical decision-making. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 538-544.	1.7	12
39	Changes in ductus venosus flow profile in twin-twin transfusion syndrome: role in risk stratification. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 744-751.	1.7	12
40	Acardiac twin pregnancies part IV: Acardiac onset from unequal embryonic splitting simulated by a fetoplacental resistance model. <i>Birth Defects Research</i> , 2017, 109, 211-223.	1.5	11
41	First-trimester fetal echocardiography: routine practice or research tool?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 611-612.	1.7	10
42	Multidisciplinary Collaboration in Fetal Cardiovascular Research: The Time Has Come. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 140-142.	2.8	10
43	In utero intervention for severe congenital heart disease. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2019, 58, 42-54.	2.8	10
44	Aortic distensibility as a surrogate for intertwin pulse pressure differences in monochorionic pregnancies with and without twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 193-199.	1.7	9
45	Fetal ventricular strain in uncomplicated and selective growth-restricted monochorionic diamniotic twin pregnancies and cardiovascular response in pre-twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 694-704.	1.7	7
46	OC181: Fetal cardiac interventions: dilemmas in case selection and assessment of outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 49-50.	1.7	6
47	CURRENT ASPECTS OF FETAL CARDIOVASCULAR FUNCTION. <i>Fetal and Maternal Medicine Review</i> , 2008, 19, 61-84.	0.3	6
48	Postmortem high-resolution episcopic microscopy (<scp>HREM</scp>) of small human fetal hearts. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 492-493.	1.7	6
49	Recipient umbilical artery elongation (redundancy) in twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 206.e1-206.e11.	1.3	6
50	Twin-twin transfusion syndrome: don't rely on fluids and bladders to catch it early. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 7-10.	1.7	5
51	Mind the gap! What we don't know about right aortic arches and aberrant branches. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 868-869.	1.7	4
52	Acardiac twin pregnancies part II: Fetal risk of chorangioma and sacrococcygeal teratoma predicted by pump/acardiac umbilical vein diameters. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 733-738.	1.6	4
53	The Influence of Blood Pressure on Fetal Aortic Distensibility: An Animal Validation Study. <i>Fetal Diagnosis and Therapy</i> , 2018, 43, 226-230.	1.4	4
54	The effect of late gestation foetal hypoglycaemia on cardiovascular and endocrine function in sheep. <i>Journal of Developmental Origins of Health and Disease</i> , 2010, 1, 42-49.	1.4	3

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55	OC015: Do ventricular strain measurements aid early risk stratification in MCDA pregnancies with TTTS?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 247-248.	1.7	2
56	Coarctation of the aorta: fetal and postnatal diagnosis and outcome. <i>Expert Review of Obstetrics and Gynecology</i> , 2009, 4, 191-200.	0.4	2
57	Head start for heart babies: perspectives on neurodevelopmental outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 616-617.	1.7	2
58	Prenatal diagnosis of critical isolated congenital heart disease: dismantling silos to provide better care. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 627-628.	1.7	2
59	OC220: Fetal diabetic cardiomyopathy is a misnomer: comparison of Doppler tissue imaging and long axis studies in normal and diabetic pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 59-59.	1.7	1
60	P298: Fetal left atrial isomerism?an important predictor of neonatal complications with simple detection at standard abdominal biometry. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 151-151.	1.7	1
61	Unexpected resolution of first-trimester fetal valve stenosis: consequence of developmental remodeling?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 167-168.	1.7	1
62	Non-invasive fetal electrocardiography in singleton and multiple pregnancies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003, 110, 668-678.	2.3	1
63	OC166: Recognition of cardiac disproportion at routine obstetric screening improves detection of serious anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 45-45.	1.7	0
64	P349: Interstitial laser for vascular occlusion of fetal vasculature. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 165-165.	1.7	0
65	OC15.06: Fetal PR interval: a comparison of electrical and mechanical methods. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 334-334.	1.7	0
66	OC30.07: Selection of cases for fetal pulmonary valvuloplasty. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 360-360.	1.7	0
67	P05.29: Evaluation of PR interval in fetuses of Anti Ro positive pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 417-417.	1.7	0
68	Re: Three-dimensional fetal echocardiography for prediction of postnatal surgical approach in double outlet right ventricle: a pilot study. V. Zidere, K. Pushparajah, L. D. Allan and J. M. Simpson. <i>Ultrasound Obstet Gynecol</i> 2013; 42: 421-425. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 373-374.	1.7	0
69	Improving prenatal detection of major congenital heart disease. <i>Australasian Journal of Ultrasound in Medicine</i> , 2013, 16, 156-157.	0.6	0
70	A Womb With a View. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	0
71	In Utero Intervention for Cardiac Disease. , 2019, , 146-156.		0