Lyn Chitty

List of Publications by Year
in descending order

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209 papers	9,758 citations	31976 53 h-index	45317 90 g-index
214 all docs	214 docs citations	214 times ranked	6299 citing authors

#	Article	IF	Citations
1	Prenatal exome sequencing analysis in fetal structural anomalies detected by ultrasonography (PAGE): a cohort study. Lancet, The, 2019, 393, 747-757.	13.7	443
2	Spina bifida. Nature Reviews Disease Primers, 2015, 1, 15007.	30.5	427
3	Charts of fetal size: 1. Methodology. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 29-34.	2.3	325
4	Charts of fetal size: 2. Head measurements*. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 35-43.	2.3	283
5	Promises, pitfalls and practicalities of prenatal whole exome sequencing. Prenatal Diagnosis, 2018, 38, 10-19.	2.3	262
6	Non-invasive prenatal testing for aneuploidy and beyond: challenges of responsible innovation in prenatal screening. European Journal of Human Genetics, 2015, 23, 1438-1450.	2.8	260
7	Post-mortem MRI versus conventional autopsy in fetuses and children: a prospective validation study. Lancet, The, 2013, 382, 223-233.	13.7	249
8	Charts of fetal size: 3. Abdominal measurements. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 125-131.	2.3	245
9	Charts of fetal size: 4. Femur length. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 132-135.	2.3	212
10	Exome sequencing for prenatal diagnosis of fetuses with sonographic abnormalities. Prenatal Diagnosis, 2015, 35, 1010-1017.	2.3	189
11	Digital PCR Analysis of Maternal Plasma for Noninvasive Detection of Sickle Cell Anemia. Clinical Chemistry, 2012, 58, 1026-1032.	3.2	179
12	Nonâ€invasive prenatal diagnosis of achondroplasia and thanatophoric dysplasia: nextâ€generation sequencing allows for a safer, more accurate, and comprehensive approach. Prenatal Diagnosis, 2015, 35, 656-662.	2.3	156
13	Non-invasive prenatal determination of fetal sex: translating research into clinical practice. Clinical Genetics, 2011, 80, 68-75.	2.0	148
14	The clinical utility of microarray technologies applied to prenatal cytogenetics in the presence of a normal conventional karyotype: a review of the literature. Prenatal Diagnosis, 2013, 33, 1119-1123.	2.3	140
15	Post-mortem examination of human fetuses: a comparison of whole-body high-field MRI at 9Â·4 T with conventional MRI and invasive autopsy. Lancet, The, 2009, 374, 467-475.	13.7	130
16	The clinical implementation of nonâ€invasive prenatal diagnosis for singleâ€gene disorders: challenges and progress made. Prenatal Diagnosis, 2013, 33, 555-562.	2.3	121
17	Non-Invasive Prenatal Testing for Down's Syndrome: Pregnant Women's Views and Likely Uptake. Public Health Genomics, 2013, 16, 223-232.	1.0	115
18	Uptake, outcomes, and costs of implementing non-invasive prenatal testing for Downâ€™s syndrome into NHS maternity care: prospective cohort study in eight diverse maternity units. BMJ, The, 2016, 354, i3426.	6.0	115

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19	Will the introduction of non-invasive prenatal diagnostic testing erode informed choices? An experimental study of health care professionals. Patient Education and Counseling, 2010, 78, 24-28.	2.2	113
20	Womenâ€™s and health professionalsâ€™ preferences for prenatal tests for Down syndrome: a discrete choice experiment to contrast noninvasive prenatal diagnosis with current invasive tests. Genetics in Medicine, 2012, 14, 905-913.	2.4	111
21	Rapid prenatal diagnosis using targeted exome sequencing: a cohort study to assess feasibility and potential impact on prenatal counseling and pregnancy management. Genetics in Medicine, 2018, 20, 1430-1437.	2.4	110
22	Charts of fetal size: kidney and renal pelvis measurements. Prenatal Diagnosis, 2003, 23, 891-897.	2.3	107
23	Reduction in diagnostic and therapeutic interventions by non-invasive determination of fetal sex in early pregnancy. Prenatal Diagnosis, 2005, 25, 1111-1116.	2.3	107
24	Implementing Prenatal Diagnosis Based on Cell-Free Fetal DNA: Accurate Identification of Factors Affecting Fetal DNA Yield. PLoS ONE, 2011, 6, e25202.	2.5	102
25	Limited Clinical Utility of Non-invasive Prenatal Testing for Subchromosomal Abnormalities. American Journal of Human Genetics, 2016, 98, 34-44.	6.2	101
26	Charts of fetal size: limb bones. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 919-929.	2.3	97
27	Model-Based Analysis of Costs and Outcomes of Non-Invasive Prenatal Testing for Downâ€™s Syndrome Using Cell Free Fetal DNA in the UK National Health Service. PLoS ONE, 2014, 9, e93559.	2.5	95
28	Dysplastic and polycystic kidneys: diagnosis, associations and management. Prenatal Diagnosis, 2001, 21, 924-935.	2.3	88
29	Non-invasive fetal sex determination: Impact on clinical practice. Seminars in Fetal and Neonatal Medicine, 2008, 13, 69-75.	2.3	87
30	Minimally invasive perinatal autopsies using magnetic resonance imaging and endoscopic postmortem examination (â€œkeyhole autopsyâ€): feasibility and initial experience. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 513-518.	1.5	87
31	Chondrodysplasia punctata: a clinical diagnostic and radiological review. Clinical Dysmorphology, 2008, 17, 229-241.	0.3	85
32	Women and health care professionals' preferences for Down's Syndrome screening tests: a conjoint analysis study. BJOG: an International Journal of Obstetrics and Gynaecology, 2004, 111, 775-779.	2.3	83
33	Safe, accurate, prenatal diagnosis of thanatophoric dysplasia using ultrasound and free fetal DNA. Prenatal Diagnosis, 2013, 33, 416-423.	2.3	83
34	Diagnostic accuracy of routine antenatal determination of fetal RHD status across gestation: population based cohort study. BMJ, The, 2014, 349, g5243-g5243.	6.0	83
35	Nonâ€invasive prenatal testing for trisomy 21: a crossâ€sectional survey of service users' views and likely uptake. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 582-594.	2.3	80
36	Ultrasound screening for fetal abnormalities. Prenatal Diagnosis, 1995, 15, 1241-1257.	2.3	79

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37	Post mortem magnetic resonance imaging in the fetus, infant and child: A comparative study with conventional autopsy (MaRIAS Protocol). BMC Pediatrics, 2011, 11, 120.	1.7	78
38	Nonâ€invasive prenatal diagnosis for cystic fibrosis: detection of paternal mutations, exploration of patient preferences and cost analysis. Prenatal Diagnosis, 2015, 35, 950-958.	2.3	76
39	Factors affecting uptake of postmortem examination in the prenatal, perinatal and paediatric setting. BJOG: an International Journal of Obstetrics and Gynaecology, 2018, 125, 172-181.	2.3	76
40	Diagnostic accuracy of post-mortem magnetic resonance imaging in fetuses, children and adults: A systematic review. European Journal of Radiology, 2010, 75, e142-e148.	2.6	75
41	Diagnostic yield of exome sequencing for prenatal diagnosis of fetal structural anomalies: A systematic review and metaâ€analysis. Prenatal Diagnosis, 2022, 42, 662-685.	2.3	75
42	Non-invasive prenatal diagnosis for fetal sex determination: benefits and disadvantages from the service usersâ€™ perspective. European Journal of Human Genetics, 2012, 20, 1127-1133.	2.8	74
43	Prenatal features of Noonan syndrome. Prenatal Diagnosis, 1999, 19, 642-647.	2.3	72
44	Noninvasive prenatal testing for aneuploidyâ€“ready for prime time?. American Journal of Obstetrics and Gynecology, 2012, 206, 269-275.	1.3	72
45	Evaluation of non-invasive prenatal testing (NIPT) for aneuploidy in an NHS setting: a reliable accurate prenatal non-invasive diagnosis (RAPID) protocol. BMC Pregnancy and Childbirth, 2014, 14, 229.	2.4	72
46	Measurement of the fetal mandibleâ€”feasibility and construction of a centile chart. Prenatal Diagnosis, 1993, 13, 749-756.	2.3	67
47	The future of prenatal diagnosis: rapid testing or full karyotype? An audit of chromosome abnormalities and pregnancy outcomes for women referred for Down's Syndrome testing. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 1369-1375.	2.3	66
48	Fetal nuchal translucency scan and early prenatal diagnosis of chromosomal abnormalities by rapid aneuploidy screening: observational study. BMJ: British Medical Journal, 2006, 332, 452-455.	2.3	66
49	Early prenatal diagnosis of skeletal anomalies. Prenatal Diagnosis, 2011, 31, 115-124.	2.3	66
50	Womenâ€™s Experiences and Preferences for Service Delivery of Non-Invasive Prenatal Testing for Aneuploidy in a Public Health Setting: A Mixed Methods Study. PLoS ONE, 2016, 11, e0153147.	2.5	63
51	Development and validation of a measure of informed choice for women undergoing non-invasive prenatal testing for aneuploidy. European Journal of Human Genetics, 2016, 24, 809-816.	2.8	60
52	Molecular prenatal diagnosis: the impact of modern technologies. Prenatal Diagnosis, 2010, 30, 674-681.	2.3	58
53	Noninvasive Prenatal Screening for Genetic Diseases Using Massively Parallel Sequencing of Maternal Plasma DNA. Cold Spring Harbor Perspectives in Medicine, 2015, 5, a023085.	6.2	58
54	Nonâ€invasive prenatal diagnosis for single gene disorders: experience of patients. Clinical Genetics, 2014, 85, 336-342.	2.0	56

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55	Preferences for prenatal tests for Down syndrome: an international comparison of the views of pregnant women and health professionals. European Journal of Human Genetics, 2016, 24, 968-975.	2.8	56
56	Beyond screening for chromosomal abnormalities: Advances in non-invasive diagnosis of single gene disorders and fetal exome sequencing. Seminars in Fetal and Neonatal Medicine, 2018, 23, 94-101.	2.3	56
57	Noninvasive prenatal testing: the paradigm is shifting rapidly. Prenatal Diagnosis, 2013, 33, 511-513.	2.3	55
58	Comparison of diagnostic performance for perinatal and paediatric post-mortem imaging: CT versus MRI. European Radiology, 2016, 26, 2327-2336.	4.5	55
59	Fetal sex determination using cellâ€free fetal DNA: service users' experiences of and preferences for service delivery. Prenatal Diagnosis, 2012, 32, 735-741.	2.3	53
60	Postmortem Cardiovascular Magnetic Resonance Imaging in Fetuses and Children. Circulation, 2014, 129, 1937-1944.	1.6	52
61	Nonâ€'visualisations of the fetal bladder: aetiology and management. Prenatal Diagnosis, 2001, 21, 977-983.	2.3	51
62	Has noninvasive prenatal testing impacted termination of pregnancy and live birth rates of infants with <scp>Down</scp> syndrome?. Prenatal Diagnosis, 2017, 37, 1281-1290.	2.3	51
63	Uses of cell free fetal DNA in maternal circulation. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2012, 26, 639-654.	2.8	48
64	Nonâ€invasive prenatal diagnosis (NIPD) for single gene disorders: cost analysis of NIPD and invasive testing pathways. Prenatal Diagnosis, 2016, 36, 636-642.	2.3	48
65	Views and preferences for the implementation of nonâ€invasive prenatal diagnosis for single gene disorders from health professionals in the united kingdom. American Journal of Medical Genetics, Part A, 2013, 161, 1612-1618.	1.2	47
66	Offering prenatal diagnostic tests: European guidelines for clinical practice. European Journal of Human Genetics, 2014, 22, 580-586.	2.8	47
67	SAFEâ€"The Special Nonâ€invasive Advances in Fetal and Neonatal Evaluation Network: aims and achievements. Prenatal Diagnosis, 2008, 28, 83-88.	2.3	46
68	Prenatal management of disorders of Sex development. Journal of Pediatric Urology, 2012, 8, 576-584.	1.1	45
69	Diagnostic accuracy of post mortem MRI for abdominal abnormalities in foetuses and children. European Journal of Radiology, 2015, 84, 474-481.	2.6	45
70	Client Views and Attitudes to Nonâ€invasive Prenatal Diagnosis for Sickle Cell Disease, Thalassaemia and Cystic Fibrosis. Journal of Genetic Counseling, 2014, 23, 1012-1021.	1.6	44
71	Cell-Free Fetal DNA Testing for Prenatal Diagnosis. Advances in Clinical Chemistry, 2016, 76, 1-35.	3.7	44
72	Non-invasive prenatal testing for single gene disorders: exploring the ethics. European Journal of Human Genetics, 2013, 21, 713-718.	2.8	43

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73	Non-invasive prenatal diagnosis: progress and potential. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2014, 99, F426-F430.	2.8	43
74	Noninvasive Prenatal Diagnosis of Single-Gene Diseases: The Next Frontier. Clinical Chemistry, 2020, 66, 53-60.	3.2	43
75	Evaluation of a Novel Assay for Detection of the Fetal Marker RASSF1A: Facilitating Improved Diagnostic Reliability of Noninvasive Prenatal Diagnosis. PLoS ONE, 2012, 7, e45073.	2.5	42
76	Non-invasive prenatal diagnosis and screening for monogenic disorders. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 253, 320-327.	1.1	42
77	Ultrasound screening for fetal abnormalities in the first trimester. Prenatal Diagnosis, 1997, 17, 1269-1281.	2.3	41
78	Implementing noninvasive prenatal fetal sex determination using cell-free fetal DNA in the United Kingdom. Expert Opinion on Biological Therapy, 2012, 12, S119-S126.	3.1	41
79	Offering nonâ€invasive prenatal testing as part of routine clinical service. Can high levels of informed choice be maintained?. Prenatal Diagnosis, 2017, 37, 1130-1137.	2.3	40
80	Next-generation sequencing and the impact on prenatal diagnosis. Expert Review of Molecular Diagnostics, 2018, 18, 689-699.	3.1	40
81	Update on the use of exome sequencing in the diagnosis of fetal abnormalities. European Journal of Medical Genetics, 2019, 62, 103663.	1.3	39
82	â€œWe might get a lot more families who will agreeâ€: Muslim and Jewish perspectives on less invasive perinatal and paediatric autopsy. PLoS ONE, 2018, 13, e0202023.	2.5	38
83	Prenatal gender determination and the diagnosis of genital anomalies. BJU International, 2004, 93, 12-19.	2.5	37
84	International Society for Prenatal Diagnosis Updated Position Statement on the use of genomeâ€wide sequencing for prenatal diagnosis. Prenatal Diagnosis, 2022, 42, 796-803.	2.3	37
85	Incremental cost of nonâ€invasive prenatal diagnosis versus invasive prenatal diagnosis of fetal sex in England. Prenatal Diagnosis, 2011, 31, 267-273.	2.3	36
86	A qualitative study looking at informed choice in the context of nonâ€invasive prenatal testing for aneuploidy. Prenatal Diagnosis, 2016, 36, 875-881.	2.3	33
87	Non-invasive prenatal testing for Down syndrome. Seminars in Fetal and Neonatal Medicine, 2014, 19, 9-14.	2.3	32
88	Health professionalsâ€™ and coronersâ€™ views on less invasive perinatal and paediatric autopsy: a qualitative study. Archives of Disease in Childhood, 2018, 103, 572-578.	1.9	32
89	Current controversies in prenatal diagnosis: Expanded NIPT that includes conditions other than trisomies 13, 18, and 21 should be offered. Prenatal Diagnosis, 2021, 41, 1316-1323.	2.3	32
90	Fetal exome sequencing for isolated increased nuchal translucency: should we be doing it?. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 52-61.	2.3	32

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91	A novel homozygous ERCC5 truncating mutation in a family with prenatal arthrogryposisâ€"Further evidence of genotypeâ€"phenotype correlation. American Journal of Medical Genetics, Part A, 2014, 164, 1777-1783.	1.2	31
92	Diagnostic accuracy of postmortem MRI for musculoskeletal abnormalities in fetuses and children. Prenatal Diagnosis, 2014, 34, 1254-1261.	2.3	31
93	Will the introduction of nonâ€invasive prenatal testing for <scp>D</scp>own's syndrome undermine informed choice?. Health Expectations, 2015, 18, 1658-1671.	2.6	31
94	Implementing Non-Invasive Prenatal Diagnosis (NIPD) in a National Health Service Laboratory; From Dominant to Recessive Disorders. Advances in Experimental Medicine and Biology, 2016, 924, 71-75.	1.6	31
95	Delivering genome sequencing in clinical practice: an interview study with healthcare professionals involved in the 100 000 Genomes Project. BMJ Open, 2019, 9, e029699.	1.9	30
96	Parentsâ€™ motivations, concerns and understanding of genome sequencing: a qualitative interview study. European Journal of Human Genetics, 2020, 28, 874-884.	2.8	30
97	Current controversies in prenatal diagnosis 2: Cellâ€free DNA prenatal screening should be used to identify all chromosome abnormalities. Prenatal Diagnosis, 2018, 38, 160-165.	2.3	29
98	RAPIDR: an analysis package for non-invasive prenatal testing of aneuploidy. Bioinformatics, 2014, 30, 2965-2967.	4.1	28
99	Nonâ€invasive prenatal testing for aneuploidy: a systematic review of Internet advertising to potential users by commercial companies and private health providers. Prenatal Diagnosis, 2015, 35, 1167-1175.	2.3	27
100	Noninvasive Prenatal Diagnosis for Cystic Fibrosis: Implementation, Uptake, Outcome, and Implications. Clinical Chemistry, 2020, 66, 207-216.	3.2	27
101	Availability of less invasive prenatal, perinatal and paediatric autopsy will improve uptake rates: a mixedâ€methods study with bereaved parents. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 745-753.	2.3	25
102	Couples experiences of receiving uncertain results following prenatal microarray or exome sequencing: A mixedâ€methods systematic review. Prenatal Diagnosis, 2020, 40, 1028-1039.	2.3	25
103	Sonographic diagnosis of SEDC and double heterozygote of SEDC and achondroplasiaâ€"a report of six pregnancies. Prenatal Diagnosis, 2006, 26, 861-865.	2.3	24
104	Fetal genital anomalies: an aid to diagnosis. Prenatal Diagnosis, 2008, 28, 389-398.	2.3	24
105	In case you missed it: thePrenatal Diagnosissection editors bring you the most significant advances of 2013. Prenatal Diagnosis, 2014, 34, 1-5.	2.3	24
106	Fetal forearm anomalies: prenatal diagnosis, associations and management strategy. Prenatal Diagnosis, 2012, 32, 1084-1093.	2.3	23
107	Is traditional perinatal autopsy needed after detailed fetal ultrasound and postâ€mortem MRI?. Prenatal Diagnosis, 2019, 39, 818-829.	2.3	23
108	Evidence to Support the Clinical Utility of Prenatal Exome Sequencing in Evaluation of the Fetus with Congenital Anomalies. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, e39-e50.	2.3	23

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109	Evaluation of Array Comparative genomic Hybridisation in prenatal diagnosis of fetal anomalies: a multicentre cohort study with cost analysis and assessment of patient, health professional and commissioner preferences for array comparative genomic hybridisation. Efficacy and Mechanism Evaluation, 2017, 4, 1-104.	0.7	23
110	A comparison of Australian and UK obstetricians' and midwives' preferences for screening tests for Down syndrome. Prenatal Diagnosis, 2006, 26, 60-66.	2.3	22
111	An easy test but a hard decision: ethical issues concerning non-invasive prenatal testing for autosomal recessive disorders. European Journal of Human Genetics, 2015, 23, 1004-1009.	2.8	22
112	Lessons learnt from prenatal exome sequencing. Prenatal Diagnosis, 2022, 42, 831-844.	2.3	22
113	Routine testing of fetal Rhesus D status in Rhesus D negative women using cellâ€free fetal DNA: an investigation into the preferences and information needs of women. Prenatal Diagnosis, 2013, 33, 688-694.	2.3	21
114	A Case-Control Study of Maternal Periconceptual and Pregnancy Recreational Drug Use and Fetal Malformation Using Hair Analysis. PLoS ONE, 2014, 9, e111038.	2.5	20
115	â€˜Hope for safe prenatal gene testsâ€™. A content analysis of how the UK press media are reporting advances in nonâ€invasive prenatal testing. Prenatal Diagnosis, 2015, 35, 420-427.	2.3	20
116	Development and evaluation of training resources to prepare health professionals for counselling pregnant women about non-invasive prenatal testing for Down syndrome: a mixed methods study. BMC Pregnancy and Childbirth, 2017, 17, 132.	2.4	20
117	Preferences for Prenatal Tests for Cystic Fibrosis: A Discrete Choice Experiment to Compare the Views of Adult Patients, Carriers of Cystic Fibrosis and Health Professionals. Journal of Clinical Medicine, 2014, 3, 176-190.	2.4	19
118	Recommended practice for laboratory reporting of nonâ€invasive prenatal testing of trisomies 13, 18 and 21: a consensus opinion. Prenatal Diagnosis, 2017, 37, 699-704.	2.3	19
119	The 100â€…000 Genomes Project: What it means for paediatrics. Archives of Disease in Childhood: Education and Practice Edition, 2017, 102, 105-107.	0.5	19
120	Congenital Lung Disease. , 2019, , 289-337.e8.		19
121	Postâ€mortem apparent resolution of fetal ventriculomegaly: evidence from magnetic resonance imaging. Prenatal Diagnosis, 2013, 33, 360-364.	2.3	18
122	Ultrasound markers of fetal chromosomal abnormality: a survey of policies and practices in UK maternity ultrasound departments. Ultrasound in Obstetrics and Gynecology, 2000, 15, 387-390.	1.7	17
123	Clinical, social and ethical issues associated with non-invasive prenatal testing for aneuploidy. Journal of Psychosomatic Obstetrics and Gynaecology, 2018, 39, 11-18.	2.1	17
124	Current controversies in prenatal diagnosis 2: should a fetal exome be used in the assessment of a dysmorphic or malformed fetus?. Prenatal Diagnosis, 2016, 36, 15-19.	2.3	16
125	A sonographic approach to the prenatal diagnosis of skeletal dysplasias. Prenatal Diagnosis, 2019, 39, 701-719.	2.3	16
126	Minimally invasive autopsy for fetuses and children based on a combination of post-mortem MRI and endoscopic examination: a feasibility study. Health Technology Assessment, 2019, 23, 1-104.	2.8	16

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127	Fetal central nervous system anomalies: When should we offer exome sequencing?. Prenatal Diagnosis, 2022, 42, 736-743.	2.3	16
128	Evaluation of preferences of women and healthcare professionals in Singapore for implementation of noninvasive prenatal testing for Down syndrome. Singapore Medical Journal, 2017, 58, 298-310.	0.6	15
129	Development of the Knowledge of Genome Sequencing (KOGS) questionnaire. Patient Education and Counseling, 2018, 101, 1966-1972.	2.2	15
130	Confined placental mosaicism: implications for fetal chromosomal analysis using microarray comparative genomic hybridization. Prenatal Diagnosis, 2014, 34, 98-101.	2.3	14
131	Developing Noninvasive Diagnosis for Single-Gene Disorders: The Role of Digital PCR. Methods in Molecular Biology, 2014, 1160, 215-228.	0.9	14
132	Microarray Technology for the Diagnosis of Fetal Chromosomal Aberrations: Which Platform Should We Use?. Journal of Clinical Medicine, 2014, 3, 663-678.	2.4	13
133	Non-invasive prenatal testing for aneuploidy and beyond: challenges of responsible innovation in prenatal screening. Summary and recommendations. European Journal of Human Genetics, 2015, , .	2.8	13
134	Young people's understanding, attitudes and involvement in decision-making about genome sequencing for rare diseases: A qualitative study with participants in the UK 100, 000 Genomes Project. European Journal of Medical Genetics, 2020, 63, 104043.	1.3	13
135	Current controversies in prenatal diagnosis 2: The 59 genes ACMG recommends reporting as secondary findings when sequencing postnatally should be reported when detected on fetal (and) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	13
136	The role of sonographic phenotyping in delivering an efficient noninvasive prenatal diagnosis service for <scp>FGFR3</scp>â€related skeletal dysplasias. Prenatal Diagnosis, 2020, 40, 785-791.	2.3	13
137	Stakeholder attitudes and needs regarding cell-free fetal DNA testing. Current Opinion in Obstetrics and Gynecology, 2016, 28, 125-131.	2.0	12
138	Preferences for prenatal diagnosis of sickleâ€cell disorder: AÂdiscrete choice experiment comparing potential service usersÂand healthâ€care providers. Health Expectations, 2017, 20, 1289-1295.	2.6	11
139	Ensuring high standards for the delivery of NIPT worldâ€wide: Development of an international external quality assessment scheme. Prenatal Diagnosis, 2019, 39, 379-387.	2.3	11
140	Advances in the prenatal diagnosis of monogenic disorders. Prenatal Diagnosis, 2018, 38, 3-5.	2.3	10
141	Exploring the impact of Osteogenesis Imperfecta on families: A mixed-methods systematic review. Disability and Health Journal, 2019, 12, 340-349.	2.8	10
142	Development and mixed-methods evaluation of an online animation for young people about genome sequencing. European Journal of Human Genetics, 2020, 28, 896-906.	2.8	10
143	Participant experiences of genome sequencing for rare diseases in the 100,000 Genomes Project: a mixed methods study. European Journal of Human Genetics, 2022, 30, 604-610.	2.8	10
144	Emerging Considerations for Noninvasive Prenatal Testing. Clinical Chemistry, 2017, 63, 946-953.	3.2	9

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145	Sex selection: triumph or tyranny?. Prenatal Diagnosis, 2006, 26, 597-597.	2.3	8
146	PRENATAL DIAGNOSIS OF SKELETAL DYSPLASIAS. Fetal and Maternal Medicine Review, 2008, 19, 135-164.	0.3	8
147	Multiplex ligation-dependent probe amplification (MLPA): a reliable alternative for fetal chromosome analysis?. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 1383-1386.	1.5	7
148	Cell-free DNA testing: An aid to prenatal sonographic diagnosis. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2014, 28, 453-466.	2.8	7
149	Cell-Free DNA in Pediatric Solid Organ Transplantation Using a New Detection Method of Separating Donor-Derived from Recipient Cell-Free DNA. Clinical Chemistry, 2020, 66, 1300-1309.	3.2	7
150	Decision-making, attitudes, and understanding among patients and relatives invited to undergo genome sequencing in the 100,000 Genomes Project: A multisite survey study. Genetics in Medicine, 2022, 24, 61-74.	2.4	7
151	Heterotaxy syndrome: Prenatal diagnosis, concomitant malformations and outcomes. Prenatal Diagnosis, 2022, 42, 435-446.	2.3	7
152	Next generation sequencing and the next generation: how genomics is revolutionizing reproduction. Prenatal Diagnosis, 2015, 35, 929-930.	2.3	6
153	Realising the promise of non-invasive prenatal testing. BMJ, The, 2015, 350, h1792-h1792.	6.0	6
154	In case you missed it: The prenatal diagnosis editors bring you the most significant advances of 2018. Prenatal Diagnosis, 2019, 39, 61-69.	2.3	6
155	In case you missed it: The Prenatal Diagnosis editors bring you the most significant advances of 2019. Prenatal Diagnosis, 2020, 40, 287-293.	2.3	6
156	Right or wrong? Looking through the retrospectoscope to analyse predictions made a decade ago in prenatal diagnosis and fetal surgery. Prenatal Diagnosis, 2020, 40, 1627-1635.	2.3	6
157	Living with osteogenesis imperfecta: A qualitative study exploring experiences and psychosocial impact from the perspective of patients, parents and professionals. Disability and Health Journal, 2022, 15, 101168.	2.8	6
158	In case you missed it: the Prenatal Diagnosis editors bring you the most significant advances of 2015. Prenatal Diagnosis, 2016, 36, 3-9.	2.3	5
159	â€œThe communication and support from the health professional is incredibly importantâ€•: A qualitative study exploring the processes and practices that support parental decisionâ€•making about postmortem examination. Prenatal Diagnosis, 2019, 39, 1242-1253.	2.3	5
160	Implementing a rapid fetal exome sequencing service: What do parents and health professionals think?. Prenatal Diagnosis, 2022, 42, 783-795.	2.3	5
161	Factors that impact on women's decisionâ€•making around prenatal genomic tests: An international discrete choice survey. Prenatal Diagnosis, 2022, 42, 934-946.	2.3	5
162	RECENT DEVELOPMENTS IN NON-INVASIVE PRENATAL DIAGNOSIS AND TESTING. Fetal and Maternal Medicine Review, 2014, 25, 295-317.	0.3	4

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163	Ultrasound screening for fetal abnormalities in the first trimester. Prenatal Diagnosis, 1997, 17, 1269-1281.	2.3	4
164	Co-ordinated care for people affected by rare diseases: the CONCORD mixed-methods study. , 2022, 10, 1-220.		4
165	Cardiac diseaseâ€"aetiology, prenatal diagnosis and management. Prenatal Diagnosis, 2004, 24, 1031-1031.	2.3	3
166	Progress in prenatal genetic diagnosis: Using cell-free fetal DNA in maternal blood. British Journal of Midwifery, 2013, 21, 84-90.	0.4	3
167	Non-invasive prenatal testing for Down's syndromeâ€"Where are we now?. British Journal of Midwifery, 2014, 22, 85-93.	0.4	3
168	In case you missed it: thePrenatal Diagnosiseditors bring you the most significant advances of 2014. Prenatal Diagnosis, 2015, 35, 29-34.	2.3	3
169	Time and travel costs incurred by women attending antenatal tests: A costing study. Midwifery, 2016, 40, 148-152.	2.3	3
170	In case you missed it: the Prenatal Diagnosis editors bring you the most significant advances of 2016. Prenatal Diagnosis, 2017, 37, 117-122.	2.3	3
171	In case you missed it: The Prenatal Diagnosis editors bring you the most significant advances of 2017. Prenatal Diagnosis, 2018, 38, 83-90.	2.3	3
172	Nonâ€invasive prenatal testing 10 years on. Prenatal Diagnosis, 2021, 41, 1187-1189.	2.3	3
173	Ultrasound examination: The key to maximising the benefits of advances in molecular diagnostic technologies. Prenatal Diagnosis, 2019, 39, 663-665.	2.3	2
174	Nonâ€visualisations of the fetal bladder: aetiology and management. Prenatal Diagnosis, 2001, 21, 977.	2.3	2
175	What's out there for parents? A systematic review of online information about prenatal microarray and exome sequencing. Prenatal Diagnosis, 2022, 42, 97-108.	2.3	2
176	Mild renal pelvis dilatation: implications and management. Fetal and Maternal Medicine Review, 1998, 10, 153-161.	0.3	1
177	Disorders of sex development. , 0, , 15-34.		1
178	Cell-free fetal DNA: emerging applications and future obstacles. Expert Review of Obstetrics and Gynecology, 2012, 7, 513-515.	0.4	1
179	Service users and care providers' experiences of tertiary combined fetal medicine clinics. Prenatal Diagnosis, 2012, 32, 864-868.	2.3	1
180	Optimising Exome Prenatal Sequencing Services (EXPRESS): a study protocol to evaluate rapid prenatal exome sequencing in the NHS Genomic Medicine Service. NIHR Open Research, 0, 2, 10.	0.0	1

#	Article	IF	Citations
181	Optimising Exome Prenatal Sequencing Services (EXPRESS): a study protocol to evaluate rapid prenatal exome sequencing in the NHS Genomic Medicine Service. NIHR Open Research, 0, 2, 10.	0.0	1
182	Declarations of personal interest. , 0, , ix-x.		0
183	Preimplantation genetic diagnosis: current practice and future possibilities. , 0, , 35-58.		0
184	Ethical aspects of saviour siblings: procreative reasons and the treatment of children. , 0, , 59-70.		0
185	Epigenetics, assisted reproductive technologies and growth restriction. , 0, , 71-82.		0
186	Genetic aetiology of infertility. , 0, , 1-14.		0
187	Prenatal gene therapy. , 0, , 101-122.		0
188	Ethical aspects of stem cell therapy and gene therapy. , 0, , 123-130.		0
189	Fetal dysmorphology: the role of the geneticist in the fetal medicine unit in targeting diagnostic tests. , 0, , 131-146.		0
190	Non-invasive prenatal diagnosis: the future of prenatal genetic diagnosis?. , 0, , 159-172.		0
191	Non-invasive prenatal diagnosis for fetal blood group status. , 0, , 173-182.		0
192	Selective termination of pregnancy and preimplantation genetic diagnosis: some ethical issues in the interpretation of the legal criteria. , 0, , 183-192.		0
193	Implementation and auditing of new genetics and tests: translating genetic tests into practice in the NHS. , 0, , 193-198.		0
194	New advances in prenatal genetic testing: the parent perspective. , 0, , 199-204.		0
195	Informed consent: what should we be doing?. , 0, , 205-216.		0
196	Consensus views arising from the 57th Study Group: Reproductive Genetics. , 0, , 217-220.		0
197	Fetal karyotyping: what should we be offering and how?. , 0, , 147-158.		0
198	Fetal stem cell therapy. , 0, , 83-100.		0

#	Article	IF	Citations
199	Authors' reply: Noninvasive prenatal testing for trisomy 21: when counselling is needed before responding to a survey. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 1444-1444.	2.3	0
200	The 2015 Malcolm Fergusonâ€Smith Young Investigator Award. Prenatal Diagnosis, 2016, 36, 599-600.	2.3	0
201	The 2016 Malcolm Ferguson-Smith Young Investigator Award. Prenatal Diagnosis, 2017, 37, 525-526.	2.3	0
202	Missed diagnoses of abnormal copy number variant cases: A national epidemic or an endemic at a single institution?. Prenatal Diagnosis, 2018, 38, 727-729.	2.3	0
203	The 2017 Malcolm Fergusonâ€Smith Young Investigator Award. Prenatal Diagnosis, 2018, 38, 545-546.	2.3	0
204	The 2018 Malcolm Fergusonâ€Smith Young Investigator Award. Prenatal Diagnosis, 2019, 39, 835-837.	2.3	0
205	Noninvasive Prenatal Diagnosis for Single-Gene Disorders. , 2020, , 214-224.e2.		0
206	Diagnosis and Management of Fetal Skeletal Abnormalities. , 2020, , 373-401.e1.		0
207	The 2019 Malcolm <scp>Fergusonâ€Smith</scp> Young Investigator Award. Prenatal Diagnosis, 2020, 40, 763-765.	2.3	0
208	A new decade, fond farewells and a new era for Prenatal Diagnosis. Prenatal Diagnosis, 2021, 41, 3-4.	2.3	0
209	Can non-invasive prenatal determination of fetal RhD status be cost effective?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, Fa17-Fa17.	2.8	0