Lidewij Henneman

List of Publications by Citations

126 papers	3,004 citations	32 h-index	50 g-index
136 ext. papers	3,718 ext. citations	4 avg, IF	4.98 L-index

#	Paper	IF	Citations
126	Non-invasive prenatal testing for aneuploidy and beyond: challenges of responsible innovation in prenatal screening. *European Journal of Human Genetics*, **2015**, 23, 1438-50	5.3	189
125	Responsible implementation of expanded carrier screening. *European Journal of Human Genetics*, **2016**, 24, e1-e12	5.3	167
124	Deficiency of knowledge of genetics and genetic tests among general practitioners, gynecologists, and pediatricians: a global problem. *Genetics in Medicine*, **2005**, 7, 605-10	8.1	165
123	Preconceptional genetic carrier testing and the commercial offer directly-to-consumers. *Human Reproduction*, **2011**, 26, 972-7	5.7	110
122	TRIDENT-2: National Implementation of Genome-wide Non-invasive Prenatal Testing as a First-Tier Screening Test in the Netherlands. *American Journal of Human Genetics*, **2019**, 105, 1091-1101	11	96
121	Trial by Dutch laboratories for evaluation of non-invasive prenatal testing. Part I-clinical impact. *Prenatal Diagnosis*, **2016**, 36, 1083-1090	3.2	92
120	Public experiences, knowledge and expectations about medical genetics and the use of genetic information. *Public Health Genomics*, **2004**, 7, 33-43	1.9	91
119	Genetic educational needs and the role of genetics in primary care: a focus group study with multiple perspectives. *BMC Family Practice*, **2011**, 12, 5	2.6	86
118	Public attitudes towards genetic testing revisited: comparing opinions between 2002 and 2010. *European Journal of Human Genetics*, **2013**, 21, 793-9	5.3	77
117	Attitudes of pregnant women and male partners towards non-invasive prenatal testing and widening the scope of prenatal screening. *European Journal of Human Genetics*, **2014**, 22, 1345-50	5.3	77
116	Using family history information to promote healthy lifestyles and prevent diseases; a discussion of the evidence. *BMC Public Health*, **2010**, 10, 248	4.1	74
115	Presenting health risk information in different formats: the effect on participantsScognitive and emotional evaluation and decisions. *Patient Education and Counseling*, **2008**, 73, 443-7	3.1	66
114	Public attitudes toward genetic testing: perceived benefits and objections. *Genetic Testing and Molecular Biomarkers*, **2006**, 10, 139-45		59
113	Origin and clinical relevance of chromosomal aberrations other than the common trisomies detected by genome-wide NIPS: results of the TRIDENT study. *Genetics in Medicine*, **2018**, 20, 480-485	8.1	54
112	Impact of communicating familial risk of diabetes on illness perceptions and self-reported behavioral outcomes: a randomized controlled trial. *Diabetes Care*, **2009**, 32, 597-9	14.6	53
111	Deficient knowledge of genetics relevant for daily practice among medical students nearing graduation. *Genetics in Medicine*, **2005**, 7, 295-301	8.1	53
110	NIPT-based screening for Down syndrome and beyond: what do pregnant women think?. *Prenatal Diagnosis*, **2015**, 35, 598-604	3.2	49

109	Reflecting on earlier experiences with unsolicited findings: points to consider for next-generation sequencing and informed consent in diagnostics. *Human Mutation*, **2013**, 34, 1322-8	4.7	44
108	Three-month follow-up of Western and non-Western participants in a study on preconceptional ancestry-based carrier couple screening for cystic fibrosis and hemoglobinopathies in the Netherlands. *Genetics in Medicine*, **2008**, 10, 820-30	8.1	40
107	Public attitudes towards preventive genomics and personal interest in genetic testing to prevent disease: a survey study. *European Journal of Public Health*, **2014**, 24, 768-75	2.1	39
106	Implementing non-invasive prenatal testing for aneuploidy in a national healthcare system: global challenges and national solutions. *BMC Health Services Research*, **2017**, 17, 670	2.9	38
105	Trial by Dutch laboratories for evaluation of non-invasive prenatal testing. Part II-womenS perspectives. *Prenatal Diagnosis*, **2016**, 36, 1091-1098	3.2	38
104	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, 968-75	5.3	38
103	What Do Parents of Children with Down Syndrome Think about Non-Invasive Prenatal Testing (NIPT)?. *Journal of Genetic Counseling*, **2017**, 26, 522-531	2.5	37
102	Prioritization of future genetics education for general practitioners: a Delphi study. *Genetics in Medicine*, **2012**, 14, 323-9	8.1	36
101	Informed consent for exome sequencing in diagnostics: exploring first experiences and views of professionals and patients. *Clinical Genetics*, **2014**, 85, 417-22	4	35
100	Preconceptional ancestry-based carrier couple screening for cystic fibrosis and haemoglobinopathies: what determines the intention to participate or not and actual participation?. *European Journal of Human Genetics*, **2009**, 17, 999-1009	5.3	34
99	SA low risk is still a riskS exploring womenS attitudes towards genetic testing for breast cancer susceptibility in order to target disease prevention. *Public Health Genomics*, **2011**, 14, 238-47	1.9	34
98	Offering preconceptional cystic fibrosis carrier couple screening in the absence of established preconceptional care services. *Public Health Genomics*, **2003**, 6, 5-13	1.9	33
97	Advantages of expanded universal carrier screening: what is at stake?. *European Journal of Human Genetics*, **2016**, 25, 17-21	5.3	32
96	Sustained effects of online genetics education: a randomized controlled trial on oncogenetics. *European Journal of Human Genetics*, **2014**, 22, 310-6	5.3	32
95	Preconceptional cystic fibrosis carrier screening: attitudes and intentions of the target population. *Genetic Testing and Molecular Biomarkers*, **2004**, 8, 80-9		31
94	Effectiveness of oncogenetics training on general practitionersSconsultation skills: a randomized controlled trial. *Genetics in Medicine*, **2014**, 16, 45-52	8.1	29
93	Evaluation of cystic fibrosis carrier screening programs according to genetic screening criteria. *Genetics in Medicine*, **2002**, 4, 241-9	8.1	29
92	International perspectives on the implementation of reproductive carrier screening. *Prenatal Diagnosis*, **2020**, 40, 301-310	3.2	29

91	Targeted carrier screening for four recessive disorders: high detection rate within a founder population. *European Journal of Medical Genetics*, **2015**, 58, 123-8	2.6	28
90	Consanguineous marriage and reproductive risk: attitudes and understanding of ethnic groups practising consanguinity in Western society. *European Journal of Human Genetics*, **2014**, 22, 452-7	5.3	27
89	WomenS Experience with Non-Invasive Prenatal Testing and Emotional Well-being and Satisfaction after Test-Results. *Journal of Genetic Counseling*, **2017**, 26, 1348-1356	2.5	26
88	Clinical geneticistsSand genetic counselorsSviews on the communication of genetic risks: a qualitative study. *Patient Education and Counseling*, **2008**, 73, 42-9	3.1	25
87	Attitudes of potential providers towards preconceptional cystic fibrosis carrier screening. *Journal of Genetic Counseling*, **2004**, 13, 31-44	2.5	25
86	Factors for successful implementation of population-based expanded carrier screening: learning from existing initiatives. *European Journal of Public Health*, **2017**, 27, 372-377	2.1	25
85	Effect of comprehensive oncogenetics training interventions for general practitioners, evaluated at multiple performance levels. *PLoS ONE*, **2015**, 10, e0122648	3.7	24
84	Opinions of maternity care professionals and other stakeholders about integration of maternity care: a qualitative study in the Netherlands. *BMC Pregnancy and Childbirth*, **2016**, 16, 188	3.2	22
83	Changing to NIPT as a first-tier screening test and future perspectives: opinions of health professionals. *Prenatal Diagnosis*, **2015**, 35, 1316-23	3.2	22
82	Attitudes of cystic fibrosis patients and parents toward carrier screening and related reproductive issues. *European Journal of Human Genetics*, **2016**, 24, 506-12	5.3	21
81	Developing a framework for implementation of genetic services: learning from examples of testing for monogenic forms of common diseases. *Journal of Community Genetics*, **2014**, 5, 337-47	2.5	20
80	Family history of diabetes: exploring perceptions of people at risk in the Netherlands. *Preventing Chronic Disease*, **2009**, 6, A54	3.7	20
79	Attitudes of the general population towards preconception expanded carrier screening for autosomal recessive disorders including inborn errors of metabolism. *Molecular Genetics and Metabolism*, **2019**, 126, 14-22	3.7	19
78	Stakeholder perspectives on the implementation of genetic carrier screening in a changing landscape. *BMC Health Services Research*, **2017**, 17, 146	2.9	18
77	Psychological factors associated with the intention to choose for risk-reducing mastectomy in family cancer clinic attendees. *Breast*, **2016**, 30, 66-72	3.6	18
76	Introduction of non-invasive prenatal testing as a first-tier aneuploidy screening test: A survey among Dutch midwives about their role as counsellors. *Midwifery*, **2018**, 56, 1-8	2.8	17
75	Do people from the Jewish community prefer ancestry-based or pan-ethnic expanded carrier screening?. *European Journal of Human Genetics*, **2016**, 24, 171-7	5.3	17
74	Maternal Plasma DNA and RNA Sequencing for Prenatal Testing. *Advances in Clinical Chemistry*, **2016**, 74, 63-102	5.8	17

73	Autosomal recessive disease in children of consanguineous parents: inferences from the proportion of compound heterozygotes. *Journal of Community Genetics*, **2010**, 1, 37-40	2.5	15
72	Design of the BRISC study: a multicentre controlled clinical trial to optimize the communication of breast cancer risks in genetic counselling. *BMC Cancer*, **2008**, 8, 283	4.8	15
71	Developing and optimizing a decisional instrument using self-reported ancestry for carrier screening in a multi-ethnic society. *Genetics in Medicine*, **2006**, 8, 502-9	8.1	15
70	A decade of molecular genetic testing for MODY: a retrospective study of utilization in The Netherlands. *European Journal of Human Genetics*, **2015**, 23, 29-33	5.3	14
69	Lay perceptions of predictive testing for diabetes based on DNA test results versus family history assessment: a focus group study. *BMC Public Health*, **2011**, 11, 535	4.1	14
68	Do consanguineous parents of a child affected by an autosomal recessive disease have more DNA identical-by-descent than similarly-related parents with healthy offspring? Design of a case-control study. *BMC Medical Genetics*, **2010**, 11, 113	2.1	14
67	How should preconceptional cystic fibrosis carrier screening be provided? Opinions of potential providers and the target population. *Public Health Genomics*, **2003**, 6, 157-65	1.9	14
66	Current and best practices of genetic testing for maturity onset diabetes of the young: views of professional experts. *Public Health Genomics*, **2015**, 18, 52-9	1.9	12
65	Dilemma of Reporting Incidental Findings in Newborn Screening Programs for SCID: ParentsS Perspective on Ataxia Telangiectasia. *Frontiers in Immunology*, **2019**, 10, 2438	8.4	12
64	The Gen-Equip Project: evaluation and impact of genetics e-learning resources for primary care in six European languages. *Genetics in Medicine*, **2019**, 21, 718-726	8.1	11
63	Preconception carrier screening for multiple disorders: evaluation of a screening offer in a Dutch founder population. *European Journal of Human Genetics*, **2018**, 26, 166-175	5.3	10
62	First steps in exploring prospective exome sequencing of consanguineous couples. *European Journal of Medical Genetics*, **2014**, 57, 613-6	2.6	10
61	Screening for Familial Hypercholesterolemia in Children: What Can We Learn From Adult Screening Programs?. *Healthcare (Switzerland)*, **2015**, 3, 1018-30	3.4	10
60	Recontacting in light of new genetic diagnostic techniques for patients with intellectual disability: Feasibility and parental perspectives. *European Journal of Medical Genetics*, **2018**, 61, 213-218	2.6	10
59	Non-invasive prenatal testing for aneuploidy and beyond: challenges of responsible innovation in prenatal screening. Summary and recommendations. *European Journal of Human Genetics*, **2015**,	5.3	9
58	Present to future: what the reasons for declining first-trimester combined testing tell us about accepting or declining cell-free DNA testing. *Prenatal Diagnosis*, **2016**, 36, 587-90	3.2	9
57	The effectiveness of a graphical presentation in addition to a frequency format in the context of familial breast cancer risk communication: a multicenter controlled trial. *BMC Medical Informatics and Decision Making*, **2013**, 13, 55	3.6	9
56	Uptake of prenatal diagnostic testing for retinoblastoma compared to other hereditary cancer syndromes in the Netherlands. *Familial Cancer*, **2017**, 16, 271-277	3	9

55	Do Health Professionals Need Additional Competencies for Stratified Cancer Prevention Based on Genetic Risk Profiling?. *Journal of Personalized Medicine*, **2015**, 5, 191-212	3.6	9
54	Attitudes of general practitioners and midwives towards ethnicity-based haemoglobinopathy-carrier screening. *European Journal of Human Genetics*, **2012**, 20, 1112-7	5.3	9
53	Informing relatives at risk of inherited cardiac conditions: experiences and attitudes of healthcare professionals and counselees. *European Journal of Human Genetics*, **2019**, 27, 1341-1350	5.3	8
52	Neonatal and carrier screening for rare diseases: how innovation challenges screening criteria worldwide. *Journal of Community Genetics*, **2021**, 12, 257-265	2.5	8
51	ParentsSPerspectives and Societal Acceptance of Implementation of Newborn Screening for SCID in the Netherlands. *Journal of Clinical Immunology*, **2021**, 41, 99-108	5.7	8
50	Uptake of fetal aneuploidy screening after the introduction of the non-invasive prenatal test: A national population-based register study. *Acta Obstetricia Et Gynecologica Scandinavica*, **2021**, 100, 1265-1272	3.8	8
49	What do people want to know about NIPT? Content analysis of questions emailed to national NIPT information websites. *Prenatal Diagnosis*, **2017**, 37, 412-415	3.2	7
48	A genetic diagnosis of maturity-onset diabetes of the young (MODY): experiences of patients and family members. *Diabetic Medicine*, **2015**, 32, 1385-92	3.5	7
47	Consanguinity and endogamy in the Netherlands: demographic and medical genetic aspects. *Human Heredity*, **2014**, 77, 161-6	1.1	7
46	Challenges in the care for consanguineous couples: an exploratory interview study among general practitioners and midwives. *BMC Family Practice*, **2012**, 13, 105	2.6	7
45	Attitudes of cystic fibrosis patients and their parents towards direct-to-consumer genetic testing for carrier status. *Personalized Medicine*, **2015**, 12, 99-107	2.2	6
44	The Emergence and Global Spread of Noninvasive Prenatal Testing. *Annual Review of Genomics and Human Genetics*, **2021**, 22, 309-338	9.7	6
43	With expanded carrier screening, founder populations run the risk of being overlooked. *Journal of Community Genetics*, **2017**, 8, 327-333	2.5	5
42	Preconception expanded carrier screening: Impact of information presented by text or video on genetic knowledge and attitudes. *Journal of Genetic Counseling*, **2021**, 30, 457-469	2.5	5
41	MothersSViews on Longer Storage of Neonatal Dried Blood Spots for Specific Secondary Uses. *Public Health Genomics*, **2016**, 19, 25-33	1.9	4
40	SA morass of considerationsS exploring attitudes towards ethnicity-based haemoglobinopathy-carrier screening in primary care. *Family Practice*, **2013**, 30, 604-10	1.9	4
39	WomenSs decision making regarding prenatal screening for fetal aneuploidy: A qualitative comparison between 2003 and 2016. *Midwifery*, **2018**, 64, 93-100	2.8	4
38	Attitudes of relatives of mucopolysaccharidosis type III patients toward preconception expanded carrier screening. *European Journal of Human Genetics*, **2020**, 28, 1331-1340	5.3	3

37	Ethnicity, educational level and attitudes contribute to parental intentions about genetic testing for child obesity. *Journal of Community Genetics*, **2013**, 4, 243-50	2.5	3
36	Direct-to-consumer carrier screening for cystic fibrosis via a hospital website: a 6-year evaluation. *Journal of Community Genetics*, **2019**, 10, 249-257	2.5	3
35	Should germline genome editing be allowed? The effect of treatment characteristics on public acceptability. *Human Reproduction*, **2021**, 36, 465-478	5.7	3
34	Who ever heard of 16p11.2 deletion syndrome? ParentsSperspectives on a susceptibility copy number variation syndrome. *European Journal of Human Genetics*, **2020**, 28, 1196-1204	5.3	2
33	Do Preferred Risk Formats Lead to Better Understanding? A Multicenter Controlled Trial on Communicating Familial Breast Cancer Risks Using Different Risk Formats. *Patient Preference and Adherence*, **2020**, 14, 333-342	2.4	2
32	Benefit vs potential harm of genome-wide prenatal cfDNA testing requires further investigation and should not be dismissed based on current data. *Ultrasound in Obstetrics and Gynecology*, **2020**, 55, 695-696	5.8	2
31	Experiences of a High-Risk Population with Prenatal Hemoglobinopathy Carrier Screening in a Primary Care Setting: a Qualitative Study. *Journal of Genetic Counseling*, **2018**, 27, 635-646	2.5	2
30	Genetic testing and implications for personalized medicine: changes in public and healthcare professional perspectives. *Personalized Medicine*, **2013**, 10, 217-219	2.2	2
29	Informing Parents about Newborn Screening: A European Comparison Study. *International Journal of Neonatal Screening*, **2021**, 7,	2.6	2
28	Association between low fetal fraction in cell-free DNA testing and adverse pregnancy outcome: A systematic review. *Prenatal Diagnosis*, **2021**, 41, 1287-1295	3.2	2
27	Non-invasive prenatal test uptake in socioeconomically disadvantaged neighborhoods. *Prenatal Diagnosis*, **2021**, 41, 1395-1400	3.2	2
26	Noninvasive Prenatal Test Results Indicative of Maternal Malignancies: A Nationwide Genetic and Clinical Follow-Up Study.. *Journal of Clinical Oncology*, **2022**, JCO2102260	2.2	2
25	Clinical impact of additional findings detected by genome-wide non-invasive prenatal testing: Follow-up results of the TRIDENT-2 study. *American Journal of Human Genetics*, **2022**, 109, 1140-1152	11	2
24	Determining the genome-wide kinship coefficient seems unhelpful in distinguishing consanguineous couples with a high versus low risk for adverse reproductive outcome. *BMC Medical Genetics*, **2015**, 16, 50	2.1	1
23	Users evaluate a detailed familial risk questionnaire as valuable and no more time consuming than a simple enquiry in a web-based diabetes risk assessment tool. *Public Health*, **2016**, 130, 87-90	4	1
22	Comment on Gialluisi et al. *European Journal of Human Genetics*, **2014**, 22, 157	5.3	1
21	Economic evaluations of exome and genome sequencing in pediatric genetics: considerations towards a consensus strategy.. *Journal of Medical Economics*, **2021**, 24, 60-70	2.4	1
20	Effect of education and attitude on health professionalsSknowledge on prenatal screening. *European Journal of Midwifery*, **2020**, 4, 38	0.7	1

19	Preconception risk assessment for thalassaemia, sickle cell disease, cystic fibrosis and Tay-Sachs disease. *The Cochrane Library*, **2021**, 10, CD010849	5.2	1
18	Genetic Health Care Before Conception **2020**, 35-52		1
17	Preconception expanded carrier screening: a focus group study with relatives of mucopolysaccharidosis type III patients and the general population. *Journal of Community Genetics*, **2021**, 12, 311-323	2.5	1
16	How will new genetic technologies, such as gene editing, change reproductive decision-making? Views of high-risk couples. *European Journal of Human Genetics*, **2021**, 29, 39-50	5.3	1
15	Routinization of prenatal screening with the non-invasive prenatal test: pregnant women's perspectives. *European Journal of Human Genetics*, **2021**,	5.3	1
14	Nationwide implementation of the non-invasive prenatal test: Evaluation of a blended learning program for counselors.. *PLoS ONE*, **2022**, 17, e0267865	3.7	1
13	Women's experiences of monitoring the small-for-gestational age fetus by ultrasound: A qualitative study. *PLoS ONE*, **2019**, 14, e0216052	3.7	0
12	Expanding Neonatal Bloodspot Screening: A Multi-Stakeholder Perspective. *Frontiers in Pediatrics*, **2021**, 9, 706394	3.4	0
11	Clinical and community genetics services in the Dutch Caribbean. *Journal of Community Genetics*, **2021**, 12, 497-501	2.5	0
10	Couples'experiences with expanded carrier screening: evaluation of a university hospital screening offer. *European Journal of Human Genetics*, **2021**, 29, 1252-1258	5.3	0
9	Cell-Free DNA-Based Noninvasive Prenatal Testing and Society **2018**, 235-249		0
8	Low fetal fraction in cell-free DNA testing is associated with adverse pregnancy outcome: Analysis of a subcohort of the TRIDENT-2 study. *Prenatal Diagnosis*, **2021**, 41, 1296-1304	3.2	0
7	Medical costs of children admitted to the neonatal intensive care unit: The role and possible economic impact of WES in early diagnosis.. *European Journal of Medical Genetics*, **2022**, 104467	2.6	0
6	Genetic Screening for Disease **2015**, 926-931		
5	Effectiviteit van nascholing over (onco)genetica. *Huisarts En Wetenschap*, **2014**, 57, 294-297	0.1	
4	PS6 - 5. Towards best practice guidelines for genetic testing for Maturity-Onset Diabetes of the Young. *Nederlands Tijdschrift Voor Diabetologie*, **2013**, 11, 151-152	0	
3	Genetic Carrier Testing1-4		
2	Retinoblastoma and Reproductive Decision-Making. *Tumors of the Central Nervous System*, **2014**, 75-82		

1	In memoriam Prof. Dr. Leo P. ten Kate. *Journal of Community Genetics*, **2021**, 12, 1-3	2.5