

Irene G M Van Valkengoed

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

18,328
citations

147801

31
h-index

22166

113
g-index

119
all docs

119
docs citations

119
times ranked

31233
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia and its relation to protein intake across older ethnic populations in the Netherlands: the HELIUS study. <i>Ethnicity and Health</i> , 2022, 27, 705-720.	2.5	10
2	The association between gender-related characteristics and type 2 diabetes risk in a multi-ethnic population: The HELIUS study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 142-150.	2.6	5
3	Harmonization of the definition of sudden cardiac death in longitudinal cohorts of the European Sudden Cardiac Arrest network "towards Prevention, Education, and New Effective Treatments (ESCAPE-NET) consortium. <i>American Heart Journal</i> , 2022, 245, 117-125.	2.7	9
4	The acceptability and effect of a culturally-tailored dance intervention to promote physical activity in women of South Asian origin at risk of diabetes in the Netherlands" A mixed-methods feasibility study. <i>PLoS ONE</i> , 2022, 17, e0264191.	2.5	4
5	Serum carotenoid concentrations and their association with ethnic differences in type 2 diabetes within the Healthy Life in an Urban Setting (HELIUS) study. <i>Public Health Nutrition</i> , 2021, 24, 1362-1371.	2.2	2
6	Gender-related characteristics and disparities in estimated cardiovascular disease risk in a multi-ethnic general population: The HELIUS study. <i>International Journal of Cardiology</i> , 2021, 327, 193-200.	1.7	7
7	Sex differences in the association of sphingolipids with age in Dutch and South-Asian Surinamese living in Amsterdam, the Netherlands. <i>Biology of Sex Differences</i> , 2021, 12, 13.	4.1	11
8	Dietary Protein Intake in Older Adults from Ethnic Minorities in the Netherlands, a Mixed Methods Approach. <i>Nutrients</i> , 2021, 13, 184.	4.1	2
9	Performance of Risk Assessment Models for Prevalent or Undiagnosed Type 2 Diabetes Mellitus in a Multi-Ethnic Population" The Helius Study. <i>Global Heart</i> , 2021, 16, 13.	2.3	2
10	Can we better understand sudden cardiac death by including data from unwitnessed victims?. <i>Europace</i> , 2021, 23, 819-820.	1.7	1
11	Developing a realist informed framework for cultural adaptation of lifestyle interventions for the prevention of type 2 diabetes in South Asian populations in Europe. <i>Diabetic Medicine</i> , 2021, 38, e14584.	2.3	7
12	Is the Association Between Education and Sympathovagal Balance Mediated by Chronic Stressors?. <i>International Journal of Behavioral Medicine</i> , 2021, , 1.	1.7	0
13	Sex differences in incidence of out-of-hospital cardiac arrest across ethnic and socioeconomic groups: A population-based cohort study in the Netherlands. <i>International Journal of Cardiology</i> , 2021, 343, 156-161.	1.7	5
14	Socioeconomic Differences in Sympathovagal Balance: The Healthy Life in an Urban Setting Study. <i>Psychosomatic Medicine</i> , 2021, 83, 16-23.	2.0	7
15	Effects of a lifestyle intervention programme after 1 year of follow-up among South Asians at high risk of type 2 diabetes: a cluster randomised controlled trial. <i>BMJ Global Health</i> , 2021, 6, e006479.	4.7	6
16	The iHealth-T2D study, prevention of type 2 diabetes amongst South Asians with central obesity and prediabetes: study protocol for a randomised controlled trial. <i>Trials</i> , 2021, 22, 928.	1.6	1
17	Eligibility for cardiovascular risk screening among different ethnic groups: The HELIUS study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1204-1211.	1.8	5
18	Patient perspectives on priorities for research on conventional and sex- and gender-related cardiovascular risk factors. <i>Netherlands Heart Journal</i> , 2020, 28, 656-661.	0.8	5

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19	Do sex differences in the prevalence of ECG abnormalities vary across ethnic groups living in the Netherlands? A cross-sectional analysis of the population-based HELIUS study. <i>BMJ Open</i> , 2020, 10, e039091.	1.9	8
20	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020, 396, 1511-1524.	13.7	219
21	Contributions of amino acid, acylcarnitine and sphingolipid profiles to type 2 diabetes risk among South-Asian Surinamese and Dutch adults. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001003.	2.8	16
22	Repositioning of the global epicentre of non-optimal cholesterol. <i>Nature</i> , 2020, 582, 73-77.	27.8	138
23	Lifestyle clusters related to type 2 diabetes and diabetes risk in a multi-ethnic population: The HELIUS study. <i>Preventive Medicine</i> , 2020, 137, 106141.	3.4	10
24	The contribution of obesity to the population burden of high metabolic cardiovascular risk among different ethnic groups. The HELIUS study. <i>European Journal of Public Health</i> , 2020, 30, 322-327.	0.3	4
25	Behavioral Circadian Timing System Disruptors and Incident Type 2 Diabetes in a Nonshift Working Multiethnic Population. <i>Obesity</i> , 2020, 28, S55-S62.	3.0	1
26	Effects of dietary and physical activity interventions on the risk of type 2 diabetes in South Asians: meta-analysis of individual participant data from randomised controlled trials. <i>Diabetologia</i> , 2019, 62, 1337-1348.	6.3	40
27	Socio-economic differences in incidence, bystander cardiopulmonary resuscitation and survival from out-of-hospital cardiac arrest: A systematic review. <i>Resuscitation</i> , 2019, 141, 44-62.	3.0	57
28	Estimation of cardiovascular risk based on total cholesterol versus total cholesterol/high-density lipoprotein within different ethnic groups: The HELIUS study. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1888-1896.	1.8	3
29	Women have lower chances than men to be resuscitated and survive out-of-hospital cardiac arrest. <i>European Heart Journal</i> , 2019, 40, 3824-3834.	2.2	108
30	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	27.8	469
31	Do ethnic inequalities in multimorbidity reflect ethnic differences in socioeconomic status? The HELIUS study. <i>European Journal of Public Health</i> , 2019, 29, 687-693.	0.3	34
32	Contribution of type 2 diabetes to all-cause mortality, cardiovascular disease incidence and cancer incidence in white Europeans and South Asians: findings from the UK Biobank population-based cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000765.	2.8	15
33	The high risk for type 2 diabetes among ethnic minority populations is not explained by low-grade inflammation. <i>Scientific Reports</i> , 2019, 9, 19871.	3.3	11
34	Ethnic differences in metabolic cardiovascular risk among normal weight individuals: Implications for cardiovascular risk screening. The HELIUS study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 15-22.	2.6	11
35	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	1.9	65
36	Plasma Cholesteryl Ester Fatty Acids do not Mediate the Association of Ethnicity with Type 2 Diabetes: Results From the HELIUS Study. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700528.	3.3	4

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37	The Association of Acylcarnitines and Amino Acids With Age in Dutch and South-Asian Surinamese Living in Amsterdam. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3783-3791.	3.6	4
38	Does a High Sugar High Fat Dietary Pattern Explain the Unequal Burden in Prevalence of Type 2 Diabetes in a Multi-Ethnic Population in The Netherlands? The HELIUS Study. <i>Nutrients</i> , 2018, 10, 92.	4.1	10
39	Dietary and physical activity recommendations to prevent type 2 diabetes in South Asian adults: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0200681.	2.5	17
40	Ethnic differences in infectious burden and the association with metabolic risk factors for cardiovascular disease: a cross-sectional analysis. <i>BMC Public Health</i> , 2018, 18, 276.	2.9	9
41	Creatine kinase as a marker of obesity in a multi-ethnic population. <i>Molecular and Cellular Endocrinology</i> , 2017, 442, 24-31.	3.2	24
42	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	13.7	5,010
43	The impact of a social network based intervention on self-management behaviours among patients with type 2 diabetes living in socioeconomically deprived neighbourhoods: a mixed methods approach. <i>Scandinavian Journal of Public Health</i> , 2017, 45, 569-583.	2.3	24
44	Effectiveness of a targeted lifestyle intervention in primary care on diet and physical activity among South Asians at risk for diabetes: 2-year results of a randomised controlled trial in the Netherlands. <i>BMJ Open</i> , 2017, 7, e012221.	1.9	13
45	Dietary and physical activity strategies to prevent type 2 diabetes in South Asian adults: protocol for a systematic review. <i>BMJ Open</i> , 2017, 7, e012783.	1.9	6
46	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	13.7	1,667
47	Ethnic differences in metabolite signatures and type 2 diabetes: a nested case-control analysis among people of South Asian, African and European origin. <i>Nutrition and Diabetes</i> , 2017, 7, 300.	3.2	23
48	Case Finding and Medical Treatment of Type 2 Diabetes among Different Ethnic Minority Groups: The HELIUS Study. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-8.	2.3	49
49	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016, 387, 1513-1530.	13.7	2,842
50	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016, 387, 1377-1396.	13.7	3,941
51	The Uptake of Screening for Type 2 Diabetes and Prediabetes by Means of Glycated Hemoglobin versus the Oral Glucose Tolerance Test among 18 to 60-Year-Old People of South Asian Origin: A Comparative Study. <i>PLoS ONE</i> , 2015, 10, e0136734.	2.5	6
52	The Association of Handgrip Strength and Type 2 Diabetes Mellitus in Six Ethnic Groups: An Analysis of the HELIUS Study. <i>PLoS ONE</i> , 2015, 10, e0137739.	2.5	51
53	Risk perception is not associated with attendance at a preventive intervention for type 2 diabetes mellitus among South Asians at risk of diabetes. <i>Public Health Nutrition</i> , 2015, 18, 1109-1118.	2.2	10
54	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331.288 participants. <i>Lancet Diabetes and Endocrinology, the</i> , 2015, 3, 624-637.	11.4	139

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55	Development of a diabetes prevention program for Surinamese South Asians in the Netherlands. <i>Health Promotion International</i> , 2014, 29, 680-691.	1.8	20
56	Mortality and Cardiovascular Risk in Patients With a History of Malignant Hypertension: A Caseâ€Control Study. <i>Journal of Clinical Hypertension</i> , 2014, 16, 122-126.	2.0	38
57	The role of body weight, fat distribution and weight change in ethnic differences in the 9-year incidence of hypertension. <i>Journal of Hypertension</i> , 2014, 32, 990-997.	0.5	16
58	Ethnic disparities in the association of impaired fasting glucose with the 10-year cumulative incidence of type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 127-132.	2.8	27
59	Screening South Asians for type 2 diabetes and prediabetes: (1) comparing oral glucose tolerance and haemoglobin A1c test results and (2) comparing the two sets of metabolic profiles of individuals diagnosed with these two tests. <i>BMC Endocrine Disorders</i> , 2013, 13, 8.	2.2	14
60	A cross-national comparative study of metabolic syndrome among non-diabetic Dutch and English ethnic groups. <i>European Journal of Public Health</i> , 2013, 23, 447-452.	0.3	14
61	Cross national study of leisure-time physical activity in Dutch and English populations with ethnic group comparisons. <i>European Journal of Public Health</i> , 2013, 23, 440-446.	0.3	11
62	Sex Differences in the Association Between Serum Ferritin and Fasting Glucose in Type 2 Diabetes Among South Asian Surinamese, African Surinamese, and Ethnic Dutch: The population-based SUNSET study. <i>Diabetes Care</i> , 2013, 36, 965-971.	8.6	28
63	Association of physical activity, smoking, and alcohol intake with CVD-related hospital discharge in people of European, South Asian, or African descent. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 80-88.	1.8	6
64	Creatine kinase is associated with failure of hypertension treatment. <i>Journal of Hypertension</i> , 2013, 31, 1025-1031.	0.5	25
65	Intensive Lifestyle Intervention in General Practice to Prevent Type 2 Diabetes among 18 to 60-Year-Old South Asians: 1-Year Effects on the Weight Status and Metabolic Profile of Participants in a Randomized Controlled Trial. <i>PLoS ONE</i> , 2013, 8, e68605.	2.5	49
66	Differences in Body Fat Distribution Play a Role in the Lower Levels of Elevated Fasting Glucose amongst Ghanaian Migrant Women Compared to Men. <i>PLoS ONE</i> , 2013, 8, e66516.	2.5	7
67	Effectiveness of Cultural Adaptations of Interventions Aimed at Smoking Cessation, Diet, and/or Physical Activity in Ethnic Minorities. A Systematic Review. <i>PLoS ONE</i> , 2013, 8, e73373.	2.5	117
68	Ethnic differences in self-rated overweight and association with reporting weight loss action: the SUNSET study. <i>European Journal of Public Health</i> , 2012, 22, 859-863.	0.3	5
69	Vitamin D status partly explains ethnic differences in blood pressure. <i>Journal of Hypertension</i> , 2012, 30, 1581-1587.	0.5	5
70	Heterogeneity in sex differences in the metabolic syndrome in Dutch white, Surinamese African and South Asian populations. <i>Diabetic Medicine</i> , 2012, 29, 1159-1164.	2.3	19
71	Newly Proposed Body Adiposity Index (BAI) by Bergman <i>et al</i> . Is Not Strongly Related to Cardiovascular Health Risk. <i>Obesity</i> , 2012, 20, 1138-1139.	3.0	31
72	Ethnic differences in the association between waist-to-height ratio and albumin-creatinine ratio: the observational SUNSET study. <i>BMC Nephrology</i> , 2012, 13, 26.	1.8	7

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73	Feasibility and effectiveness of a targeted diabetes prevention program for 18 to 60-year-old South Asian migrants: design and methods of the DH!AAN study. <i>BMC Public Health</i> , 2012, 12, 371.	2.9	28
74	The association of leisure-time physical activity and active commuting with measures of socioeconomic position in a multiethnic population living in the Netherlands: results from the cross-sectional SUNSET study. <i>BMC Public Health</i> , 2012, 12, 815.	2.9	18
75	Diabetes Prevalence in Populations of South Asian Indian and African Origins. <i>Epidemiology</i> , 2011, 22, 563-567.	2.7	57
76	The association of physical inactivity with Type 2 diabetes among different ethnic groups. <i>Diabetic Medicine</i> , 2011, 28, 668-672.	2.3	27
77	Dutch versus English advantage in the epidemic of central and generalised obesity is not shared by ethnic minority groups: comparative secondary analysis of cross-sectional data. <i>International Journal of Obesity</i> , 2011, 35, 1334-1346.	3.4	24
78	How can we realise the potentially large public health benefit of screening for type 2 diabetes mellitus in south Asians?. <i>Diabetologia</i> , 2011, 54, 2214-2216.	6.3	1
79	Social and cultural factors underlying generational differences in overweight: a cross-sectional study among ethnic minorities in the Netherlands. <i>BMC Public Health</i> , 2011, 11, 105.	2.9	9
80	Total physical activity might not be a good measure in the relationship with HDL cholesterol and triglycerides in a multi-ethnic population: a cross-sectional study. <i>Lipids in Health and Disease</i> , 2011, 10, 223.	3.0	11
81	Ethnic differences in discrepancies between self-reported and measured weight, height and body mass index. <i>European Journal of Public Health</i> , 2011, 21, 420-423.	0.3	11
82	Sex difference in blood pressure among South Asian diaspora in Europe and North America and the role of BMI: a meta-analysis. <i>Journal of Human Hypertension</i> , 2011, 25, 407-417.	2.2	13
83	Impact of intensified testing for urogenital Chlamydia trachomatis infections: a randomised study with 9-year follow-up. <i>Sexually Transmitted Infections</i> , 2011, 87, 156-161.	1.9	31
84	Are "functionally related polymorphisms" of renin-angiotensin-aldosterone system gene polymorphisms associated with hypertension?. <i>BMC Cardiovascular Disorders</i> , 2010, 10, 23.	1.7	5
85	Transient Lowering of the Viral Set Point After Temporary Antiretroviral Therapy of Primary HIV Type 1 Infection. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 379-387.	1.1	23
86	Immunological Analysis of Treatment Interruption After Early Highly Active Antiretroviral Therapy. <i>Viral Immunology</i> , 2010, 23, 609-618.	1.3	1
87	Association Between CNDP1 Genotype and Diabetic Nephropathy Is Sex Specific. <i>Diabetes</i> , 2010, 59, 1555-1559.	0.6	39
88	Large ethnic variations in recommended physical activity according to activity domains in Amsterdam, the Netherlands. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 85.	4.6	18
89	Educational inequalities in metabolic syndrome vary by ethnic group: Evidence from the SUNSET study. <i>International Journal of Cardiology</i> , 2010, 141, 266-274.	1.7	30
90	Risk of death after first admission for cardiovascular diseases by country of birth in The Netherlands: a nationwide record-linked retrospective cohort study. <i>Heart</i> , 2009, 95, 747-753.	2.9	33

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91	Are RGS2 Gene Polymorphisms Associated With High Blood Pressure in an Ethnicity- and Gender-Specific Manner?. <i>American Journal of Hypertension</i> , 2009, 22, 80-86.	2.0	15
92	Lower frequency of the 5/5 homozygous CNDP1 genotype in South Asian Surinamese. <i>Diabetes Research and Clinical Practice</i> , 2009, 85, 272-278.	2.8	32
93	A new tool, a better tool? Prevalence and performance of the International Diabetes Federation and the National Cholesterol Education Program criteria for metabolic syndrome in different ethnic groups. <i>European Journal of Epidemiology</i> , 2008, 23, 37-44.	5.7	24
94	Prevalence of diabetes mellitus and the performance of a risk score among Hindustani Surinamese, African Surinamese and ethnic Dutch: a cross-sectional population-based study. <i>BMC Public Health</i> , 2008, 8, 271.	2.9	101
95	Motivational factors mediating the association between acculturation and participation in sport among young Turkish and Moroccan women in the Netherlands. <i>Preventive Medicine</i> , 2008, 47, 95-100.	3.4	29
96	The angiotensin converting enzyme insertion/deletion polymorphism and differences in fasting plasma glucose in Hindustani Surinamese, African Surinamese and ethnic Dutch: The population-based SUNSET-study. <i>Diabetes Research and Clinical Practice</i> , 2008, 81, e12-e14.	2.8	2
97	Prevalence of Microalbuminuria and Its Association with Pulse Pressure in a Multi-Ethnic Population in Amsterdam, The Netherlands. <i>Kidney and Blood Pressure Research</i> , 2008, 31, 38-46.	2.0	3
98	Gender Disparities in Hypertension Among Different Ethnic Groups in Amsterdam, The Netherlands: The SUNSET Study. <i>American Journal of Hypertension</i> , 2008, 21, 1001-1006.	2.0	13
99	Effects of Active Treatment Discontinuation in Patients With a CD4+ T-Cell Nadir Greater Than 350 Cells/mm ³ . <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 44, 395-400.	2.1	46
100	Prevalence and determinants of prehypertension among African Surinamese, Hindustani Surinamese, and White Dutch in Amsterdam, the Netherlands: the SUNSET study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 775-781.	2.8	28
101	Risk for breast cancer among women with endometriosis. <i>International Journal of Cancer</i> , 2007, 120, 1372-1375.	5.1	59
102	Factors associated with hypertension awareness, treatment and control among ethnic groups in Amsterdam, The Netherlands: The SUNSET study. <i>Journal of Human Hypertension</i> , 2006, 20, 874-881.	2.2	51
103	Overestimation of complication rates in evaluations of Chlamydia trachomatis screening programmes—implications for cost-effectiveness analyses. <i>International Journal of Epidemiology</i> , 2004, 33, 416-425.	1.9	87
104	Value of Self-Reportable Screening Criteria to Identify Asymptomatic Individuals in the General Population for Urogenital Chlamydia trachomatis Infection Screening. <i>Clinical Infectious Diseases</i> , 2003, 36, 837-844.	5.8	10
105	Combination Antiretroviral Therapy and the Risk of Myocardial Infarction. <i>New England Journal of Medicine</i> , 2003, 349, 1993-2003.	27.0	1,560
106	Do questions on sexual behaviour and the method of sample collection affect participation in a screening programme for asymptomatic Chlamydia trachomatis infections in primary care?. <i>International Journal of STD and AIDS</i> , 2002, 13, 36-38.	1.1	9
107	Follow-up, treatment, and reinfection rates among asymptomatic chlamydia trachomatis cases in general practice. <i>British Journal of General Practice</i> , 2002, 52, 623-7.	1.4	12
108	Partner notification among asymptomatic Chlamydia trachomatis cases, by means of mailed specimens. <i>British Journal of General Practice</i> , 2002, 52, 652-4.	1.4	8

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109	Cost effectiveness analysis of a population based screening programme for asymptomatic Chlamydia trachomatis infections in women by means of home obtained urine specimens. Sexually Transmitted Infections, 2001, 77, 276-282.	1.9	55
110	Re: Duplicate Publication. Sexually Transmitted Diseases, 2001, 28, 496.	1.7	0
111	Low diagnostic accuracy of selective screening criteria for asymptomatic Chlamydia trachomatis infections in the general population. Sexually Transmitted Infections, 2000, 76, 375-380.	1.9	43
112	Disappointing Performance of Literature-Derived Selective Screening Criteria for Asymptomatic Chlamydia trachomatis Infection in an Inner-City Population. Sexually Transmitted Diseases, 2000, 27, 504-507.	1.7	12
113	Determination of <i>Chlamydia trachomatis</i> Prevalence in an Asymptomatic Screening Population: Performances of the LCx and COBAS Amplicor Tests with Urine Specimens. Journal of Clinical Microbiology, 1999, 37, 3092-3096.	3.9	42
114	Mailed, Home-Obtained Urine Specimens: a Reliable Screening Approach for Detecting Asymptomatic <i>Chlamydia trachomatis</i> Infections. Journal of Clinical Microbiology, 1999, 37, 976-980.	3.9	73
115	Genotyping of Chlamydia trachomatis in Urine Specimens Will Facilitate Large Epidemiological Studies. Journal of Clinical Microbiology, 1998, 36, 3077-3078.	3.9	38