Joël R Mossong

List of Publications by Year in descending order

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50244 29127 12,329 131 46 104 citations h-index g-index papers 140 140 140 16368 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Social Contacts and Mixing Patterns Relevant to the Spread of Infectious Diseases. PLoS Medicine, 2008, 5, e74.	3.9	2,355
2	ResFinder 4.0 for predictions of phenotypes from genotypes. Journal of Antimicrobial Chemotherapy, 2020, 75, 3491-3500.	1.3	1,523
3	Global prevalence, treatment, and prevention of hepatitis B virus infection in 2016: a modelling study. The Lancet Gastroenterology and Hepatology, 2018, 3, 383-403.	3.7	1,241
4	Clostridium difficile infection in Europe: a hospital-based survey. Lancet, The, 2011, 377, 63-73.	6.3	924
5	Life Expectancies of South African Adults Starting Antiretroviral Treatment: Collaborative Analysis of Cohort Studies. PLoS Medicine, 2013, 10, e1001418.	3.9	330
6	Oseltamivir-Resistant Influenza Virus A (H1N1), Europe, 2007–08 Season. Emerging Infectious Diseases, 2009, 15, 552-560.	2.0	316
7	PulseNet International: Vision for the implementation of whole genome sequencing (WGS) for global food-borne disease surveillance. Eurosurveillance, 2017, 22, .	3.9	307
8	Characteristics of SARS-CoV-2 variants of concern B.1.1.7, B.1.351 or P.1: data from seven EU/EEA countries, weeks 38/2020 to 10/2021. Eurosurveillance, 2021, 26, .	3.9	216
9	International <i>Salmonella</i> Typhimurium DT104 Infections, 1992–2001. Emerging Infectious Diseases, 2005, 11, 859-867.	2.0	208
10	Hepatitis C virus prevalence and level of intervention required to achieve the WHO targets for elimination in the European Union by 2030: a modelling study. The Lancet Gastroenterology and Hepatology, 2017, 2, 325-336.	3.7	208
11	Geographical and temporal distribution of SARS-CoV-2 clades in the WHO European Region, January to June 2020. Eurosurveillance, 2020, 25, .	3.9	186
12	Estimating the impact of school closure on social mixing behaviour and the transmission of close contact infections in eight European countries. BMC Infectious Diseases, 2009, 9, 187.	1.3	182
13	The comparative sero-epidemiology of varicella zoster virus in 11 countries in the European region. Vaccine, 2007, 25, 7866-7872.	1.7	155
14	The present and future disease burden of hepatitis <scp>C</scp> virus (<scp>HCV</scp>) infections with today's treatment paradigm – volume 2. Journal of Viral Hepatitis, 2015, 22, 26-45.	1.0	117
15	Modeling the Impact of Subclinical Measles Transmission in Vaccinated Populations with Waning Immunity. American Journal of Epidemiology, 1999, 150, 1238-1249.	1.6	115
16	Complete loss of PTEN expression as a possible early prognostic marker for prostate cancer metastasis. International Journal of Cancer, 2007, 120, 1284-1292.	2.3	113
17	Using Time-Use Data to Parameterize Models for the Spread of Close-Contact Infectious Diseases. American Journal of Epidemiology, 2008, 168, 1082-1090.	1.6	113
18	Parvovirus B19 infection in five European countries: seroepidemiology, force of infection and maternal risk of infection. Epidemiology and Infection, 2008, 136, 1059-1068.	1.0	109

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19	Hypertension and Obesity in Adults Living in a High HIV Prevalence Rural Area in South Africa. PLoS ONE, 2012, 7, e47761.	1.1	108
20	Mixing patterns and the spread of close-contact infectious diseases. Emerging Themes in Epidemiology, 2006, 3, 10.	1.2	100
21	Outbreaks of monophasic Salmonella enterica serovar 4,[5],12:i:- in Luxembourg, 2006. Eurosurveillance, 2007, 12, 11-12.	3.9	100
22	Survey on the Use of Whole-Genome Sequencing for Infectious Diseases Surveillance: Rapid Expansion of European National Capacities, 2015–2016. Frontiers in Public Health, 2017, 5, 347.	1.3	99
23	Influenza surveillance in <scp>E</scp> urope: comparing intensity levels calculated using the moving epidemic method. Influenza and Other Respiratory Viruses, 2015, 9, 234-246.	1.5	95
24	Historical epidemiology of hepatitis C virus (<scp>HCV</scp>) in select countries – volume 2. Journal of Viral Hepatitis, 2015, 22, 6-25.	1.0	92
25	European all-cause excess and influenza-attributable mortality in the 2017/18 season: should the burden of influenza B be reconsidered?. Clinical Microbiology and Infection, 2019, 25, 1266-1276.	2.8	91
26	Estimated number of deaths directly averted in people 60 years and older as a result of COVID-19 vaccination in the WHO European Region, December 2020 to November 2021. Eurosurveillance, 2021, 26, .	3.9	87
27	Modelling measles re-emergence as a result of waning of immunity in vaccinated populations. Vaccine, 2003, 21, 4597-4603.	1.7	84
28	An international outbreak of Salmonella enterica serotype Enteritidis linked to eggs from Poland: a microbiological and epidemiological study. Lancet Infectious Diseases, The, 2019, 19, 778-786.	4.6	81
29	Modelling antibody response to measles vaccine and subsequent waning of immunity in a low exposure population. Vaccine, 2000, 19, 523-529.	1.7	74
30	Very little influenza in the WHO European Region during the 2020/21 season, weeks 40 2020 to 8 2021. Eurosurveillance, 2021, 26, .	3.9	74
31	Human Campylobacteriosis in Luxembourg, 2010–2013: A Case-Control Study Combined with Multilocus Sequence Typing for Source Attribution and Risk Factor Analysis. Scientific Reports, 2016, 6, 20939.	1.6	73
32	Multilocus Sequence Typing, Pulsed-Field Gel Electrophoresis, and <i>fla</i> Short Variable Region Typing of Clonal Complexes of <i>Campylobacter jejuni</i> Strains of Human, Bovine, and Poultry Origins in Luxembourg. Applied and Environmental Microbiology, 2008, 74, 7715-7722.	1.4	72
33	Towards elimination: measles susceptivility in Australia and 17 European countries. Bulletin of the World Health Organization, 2008, 86, 197-204.	1.5	72
34	SARS-CoV-2 transmission risk from asymptomatic carriers: Results from a mass screening programme in Luxembourg. Lancet Regional Health - Europe, The, 2021, 4, 100056.	3.0	68
35	Comparison of rubella seroepidemiology in 17 countries: progress towards international disease control targets. Bulletin of the World Health Organization, 2008, 86, 118-125.	1.5	67
36	Phylogenetic structure of European Salmonella Enteritidis outbreak correlates with national and international egg distribution network. Microbial Genomics, 2016, 2, e000070.	1.0	67

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37	Livestock-associated meticillin-resistant Staphylococcus aureus (MRSA) among human MRSA isolates, European Union/European Economic Area countries, 2013. Eurosurveillance, 2017, 22, .	3.9	66
38	Evolving social contact patterns during the COVID-19 crisis in Luxembourg. PLoS ONE, 2020, 15, e0237128.	1.1	64
39	Retrospective validation of whole genome sequencing-enhanced surveillance of listeriosis in Europe, 2010 to 2015. Eurosurveillance, 2018, 23, .	3.9	61
40	Estimation of the basic reproduction number of measles during an outbreak in a partially vaccinated population. Epidemiology and Infection, 2000, 124, 273-278.	1.0	58
41	Quantifying potential sources of surface water contamination with Campylobacter jejuni and Campylobacter coli. Water Research, 2016, 101, 36-45.	5.3	56
42	Start of the $2014/15$ influenza season in Europe: drifted influenza A(H3N2) viruses circulate as dominant subtype. Eurosurveillance, 2015 , 20 , .	3.9	53
43	Seroepidemiology of mumps in Europe (1996–2008): why do outbreaks occur in highly vaccinated populations?. Epidemiology and Infection, 2013, 141, 651-666.	1.0	51
44	Seroprevalence of measles, mumps and rubella antibodies in Luxembourg: results from a national cross-sectional study. Epidemiology and Infection, 2004, 132, 11-18.	1.0	50
45	A comparison of hepatitis B seroepidemiology in ten European countries. Epidemiology and Infection, 2009, 137, 961-969.	1.0	50
46	Selection and Characterization of a Candidate Therapeutic Bacteriophage That Lyses the Escherichia coli O104:H4 Strain from the 2011 Outbreak in Germany. PLoS ONE, 2012, 7, e52709.	1.1	48
47	Strategies to manage hepatitis <scp>C</scp> virus (<scp>HCV</scp>) infection disease burden – volume 2. Journal of Viral Hepatitis, 2015, 22, 46-73.	1.0	47
48	Adult non-communicable disease mortality in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System sites. Global Health Action, 2014, 7, 25365.	0.7	45
49	Surveillance trends of the 2009 influenza A(H1N1) pandemic in Europe. Eurosurveillance, $2011, 16, .$	3.9	42
50	European seroepidemiology network 2: Standardisation of assays for seroepidemiology of varicella zoster virus. Journal of Clinical Virology, 2006, 36, 111-118.	1.6	40
51	HIV/AIDS-related mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. Global Health Action, 2014, 7, 25370.	0.7	40
52	Different transmission patterns in the early stages of the influenza A(H1N1)v pandemic: A comparative analysis of 12 European countries. Epidemics, 2011, 3, 125-133.	1.5	38
53	Participation Dynamics in Population-Based Longitudinal HIV Surveillance in Rural South Africa. PLoS ONE, 2015, 10, e0123345.	1.1	36
54	Social contact patterns and implications for infectious disease transmission $\hat{a} \in \text{``a}$ systematic review and meta-analysis of contact surveys. ELife, 2021, 10, .	2.8	36

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55	Malaria mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. Global Health Action, 2014, 7, 25369.	0.7	34
56	ST131 <i>fimH</i> 22 <i>Escherichia coli</i> isolate with a <i>bla</i> CMY-2/Incl1/ST12 plasmid obtained from a patient with bloodstream infection: highly similar to <i>E. coli</i> isolates of broiler origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 557-560.	1.3	34
57	Population-Based CD4 Counts in a Rural Area in South Africa with High HIV Prevalence and High Antiretroviral Treatment Coverage. PLoS ONE, 2013, 8, e70126.	1.1	34
58	Outbreak of Salmonella enterica serotype Poona in infants linked to persistent Salmonella contamination in an infant formula manufacturing facility, France, August 2018 to February 2019. Eurosurveillance, 2019, 24, .	3.9	32
59	Risk of hospitalization and death for healthcare workers with COVID-19 in nine European countries, January 2020–January 2021. Journal of Hospital Infection, 2022, 119, 170-174.	1.4	32
60	Investigation of a staphylococcal food poisoning outbreak combining case–control, traditional typing and whole genome sequencing methods, Luxembourg, June 2014. Eurosurveillance, 2015, 20, .	3.9	31
61	Multinational outbreak of travel-related Salmonella Chester infections in Europe, summers 2014 and 2015. Eurosurveillance, 2017, 22, .	3.9	31
62	Predicted impact of the HIV-1 epidemic on measles in developing countries: results from a dynamic age-structured model. International Journal of Epidemiology, 2008, 37, 356-367.	0.9	30
63	Cause-specific childhood mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. Global Health Action, 2014, 7, 25363.	0.7	30
64	Modelling HIV incidence and survival from age-specific seroprevalence after antiretroviral treatment scale-up in rural South Africa. Aids, 2013, 27, 2471-2479.	1.0	29
65	Oseltamivir-resistant influenza A($\rm H1N1$) viruses detected in Europe during season 2007-8 had epidemiologic and clinical characteristics similar to co-circulating susceptible A($\rm H1N1$) viruses. Eurosurveillance, 2009, 14, .	3.9	29
66	Investigating the host specificity of Campylobacter jejuni and Campylobacter coli by sequencing gyrase subunit A. BMC Microbiology, 2014, 14, 205.	1.3	27
67	Mortality from external causes in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System Sites. Global Health Action, 2014, 7, 25366.	0.7	27
68	COVID-19 trends and severity among symptomatic children aged $0\hat{a}\in 17$ years in 10 European Union countries, 3 August 2020 to 3 October 2021. Eurosurveillance, 2021, 26, .	3.9	27
69	Genetic diversity of noroviruses from outbreaks, sporadic cases and wastewater in Luxembourg 2008–2009. Clinical Microbiology and Infection, 2011, 17, 1173-1176.	2.8	26
70	Model selection methodology for inter-laboratory standardisation of antibody titres. Vaccine, 2005, 23, 5022-5027.	1.7	25
71	Analytical performance evaluation of Anyplex II HPV28 and Euroarray HPV for genotyping of cervical samples. Diagnostic Microbiology and Infectious Disease, 2016, 85, 318-322.	0.8	25
72	Investigation of an international outbreak of multidrug-resistant monophasic Salmonella Typhimurium associated with chocolate products, EU/EEA and United Kingdom, February to April 2022. Eurosurveillance, 2022, 27, .	3.9	25

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73	Seroprevalence and force of infection of varicella-zoster virus in Luxembourg. Epidemiology and Infection, 2004, 132, 1121-1127.	1.0	24
74	Flea market finds and global exports: Four multistate outbreaks of human ⟨i⟩Salmonella⟨/i⟩ infections linked to small turtles, United Statesâ€"2015. Zoonoses and Public Health, 2018, 65, 560-568.	0.9	24
75	Virological surveillance of influenza viruses in the WHO European Region in 2019/20 – impact of the COVID-19 pandemic. Eurosurveillance, 2020, 25, .	3.9	24
76	Pregnancy-related mortality in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System sites. Global Health Action, 2014, 7, 25368.	0.7	22
77	Protocol for a prospective, longitudinal cohort of people with COVID-19 and their household members to study factors associated with disease severity: the Predi-COVID study. BMJ Open, 2020, 10, e041834.	0.8	22
78	Preliminary analysis of influenza A(H1N1)v individual and aggregated case reports from EU and EFTA countries. Eurosurveillance, 2009, 14, 19238.	3.9	20
79	Prevalence of Antibodies against Canine Distemper Virus among Red Foxes in Luxembourg. Journal of Wildlife Diseases, 2002, 38, 856-859.	0.3	19
80	Concentration and Diversity of Noroviruses Detected in Luxembourg Wastewaters in 2008-2009. Applied and Environmental Microbiology, 2011, 77, 5566-5568.	1.4	19
81	EFSA and ECDC technical report on the collection and analysis of whole genome sequencing data from foodâ€borne pathogens and other relevant microorganisms isolated from human, animal, food, feed and food/feed environmental samples in the joint ECDCâ€EFSA molecular typing database. EFSA Supporting Publications, 2019, 16, 1337E.	0.3	19
82	Seroepidemiology of diphtheria and pertussis in Luxembourg in 2000. Epidemiology and Infection, 2006, 134, 573-578.	1.0	18
83	Effectiveness of bivalent and quadrivalent human papillomavirus vaccination in Luxembourg. Cancer Epidemiology, 2019, 63, 101593.	0.8	18
84	SARS-CoV-2 transmission in educational settings during an early summer epidemic wave in Luxembourg, 2020. BMC Infectious Diseases, 2021, 21, 417.	1.3	18
85	Molecular Epidemiology and Evolutionary Trajectory of Emerging Echovirus 30, Europe. Emerging Infectious Diseases, 2021, 27, 1616-1626.	2.0	18
86	Seroepidemiology of hepatitis A and hepatitis B virus in Luxembourg. Epidemiology and Infection, 2006, 134, 808-813.	1.0	17
87	Campylobacter armoricus sp. nov., a novel member of the Campylobacter lari group isolated from surface water and stools from humans with enteric infection. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3969-3979.	0.8	17
88	Co-circulation of influenza A(H1N1)pdm09 and influenza A(H3N2) viruses, World Health Organization (WHO) European Region, October 2018 to February 2019. Eurosurveillance, 2019, 24, .	3.9	17
89	Access to Treatment of Hepatitis C in Prison Inmates. Digestive Diseases and Sciences, 2009, 54, 1325-1330.	1.1	16
90	Prevalence, risk factors and molecular epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) colonization in residents of long-term care facilities in Luxembourg, 2010. Epidemiology and Infection, 2013, 141, 1199-1206.	1.0	16

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91	The potential risks and impact of the start of the 2015–2016 influenza season in the <scp>WHO</scp> European Region: a rapid risk assessment. Influenza and Other Respiratory Viruses, 2016, 10, 236-246.	1.5	16
92	Increasing risk of breakthrough COVID-19 in outbreaks with high attack rates in European long-term care facilities, July to October 2021. Eurosurveillance, 2021, 26, .	3.9	16
93	Colorectal cancer incidence is low in patients following a colonoscopy. Digestive and Liver Disease, 2011, 43, 899-904.	0.4	15
94	Salmonellosis outbreak with novel Salmonella enterica subspecies enterica serotype (11:z41:e,n,z15) attributable to sesame products in five European countries, 2016 to 2017. Eurosurveillance, 2019, 24, .	3.9	15
95	Estimating seroprevalence of vaccine-preventable infections: is it worth standardizing the serological outcomes to adjust for different assays and laboratories?. Epidemiology and Infection, 2015, 143, 2269-2278.	1.0	14
96	External Quality Assessment of a DNA Sequence-Based Scheme for Epidemiological Typing of <i>Legionella pneumophila</i> by an International Network of Laboratories. Journal of Clinical Microbiology, 2007, 45, 3251-3256.	1.8	13
97	Enteroaggregative Shiga toxin-producing Escherichia coli of serotype O104:H4 in Belgium and Luxembourg. New Microbes and New Infections, 2014, 2, 138-143.	0.8	13
98	Current practices for respiratory syncytial virus surveillance across the EU/EEA Member States, 2017. Eurosurveillance, 2019, 24, .	3.9	13
99	Initial surveillance of 2009 influenza A(H1N1) pandemic in the European Union and European Economic Area, April $\hat{a} \in \text{``September 2009. Eurosurveillance, 2010, 15, .}$	3.9	13
100	HIV prevalence and demographic risk factors in blood donors. East African Medical Journal, 2002, 79, 88-91.	0.0	12
101	The European Sero-Epidemiology Network 2 (ESEN2): standardization of assay results for hepatitis A virus (HAV) to enable comparisons of seroprevalence data across 15 countries. Epidemiology and Infection, 2009, 137, 485-494.	1.0	12
102	Investigating Major Recurring Campylobacter jejuni Lineages in Luxembourg Using Four Core or Whole Genome Sequencing Typing Schemes. Frontiers in Cellular and Infection Microbiology, 2020, 10, 608020.	1.8	12
103	Associations between antimicrobial susceptibility/resistance of Neisseria gonorrhoeae isolates in European Union/European Economic Area and patients' gender, sexual orientation and anatomical site of infection, 2009–2016. BMC Infectious Diseases, 2021, 21, 273.	1.3	12
104	Rapid and robust phylotyping of spa t003, a dominant MRSA clone in Luxembourg and other European countries. BMC Infectious Diseases, 2013, 13, 339.	1.3	11
105	Who died of what in rural KwaZulu-Natal, South Africa: a cause of death analysis using InterVA-4. Global Health Action, 2014, 7, 25496.	0.7	11
106	Comparative genomics of quinoloneâ€resistant and susceptible Campylobacter jejuni of poultry origin from major poultry producing European countries (GENCAMP). EFSA Supporting Publications, 2018, 15, 1398E.	0.3	11
107	Characterization and Diversity of 243 Complete Human Papillomavirus Genomes in Cervical Swabs Using Next Generation Sequencing. Viruses, 2020, 12, 1437.	1.5	11
108	Alternating patterns of seasonal influenza activity in the WHO European Region following the 2009 pandemic, 2010â€2018. Influenza and Other Respiratory Viruses, 2020, 14, 150-161.	1.5	11

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109	Genomic Diversity of Oseltamivir-Resistant Influenza Virus A (H1N1), Luxembourg, 2007–08. Emerging Infectious Diseases, 2009, 15, 1523-1524.	2.0	10
110	Prevalence of HIV co-receptor polymorphisms in HIV-infected patients and uninfected volunteers in Luxembourg. HIV Clinical Trials, 2002, 3, 195-201.	2.0	9
111	Estimating the force of measles virus infection from hospitalised cases in Lusaka, Zambia. Vaccine, 2004, 23, 732-738.	1.7	9
112	The European Sero-Epidemiology Network 2: standardization of assay results for hepatitis B virus. Journal of Viral Hepatitis, 2007, 14, 260-268.	1.0	9
113	Emergence of oseltamivir-resistant influenza A H1N1 virus during the 2007–2008 winter season in Luxembourg: Clinical characteristics and epidemiology. Antiviral Research, 2009, 84, 91-94.	1.9	9
114	Introduction of liquidâ€based cytology and human papillomavirus testing in cervical cancer screening in Luxembourg. Diagnostic Cytopathology, 2017, 45, 384-390.	0.5	9
115	Structural barriers to antiretroviral treatment: a study using population-based CD4 cell count and linked antiretroviral treatment programme data. Lancet, The, 2013, 382, S5.	6.3	8
116	Complete Genome Sequence of a Novel Human Gammapapillomavirus Isolated from a Cervical Swab in Luxembourg. Genome Announcements, 2018, 6, .	0.8	7
117	Proficiency Testing of Metagenomics-Based Detection of Food-Borne Pathogens Using a Complex Artificial Sequencing Dataset. Frontiers in Microbiology, 2020, 11, 575377.	1.5	7
118	Human papillomavirus vaccination coverage in Luxembourg – Implications of lowering and restricting target age groups. Vaccine, 2018, 36, 2411-2416.	1.7	6
119	Risk reduction of severe outcomes in vaccinated COVID-19 cases: an analysis of surveillance data from Estonia, Ireland, Luxembourg and Slovakia, January to November 2021. Eurosurveillance, 2022, 27, .	3.9	6
120	Screening for Chlamydia trachomatis in secondary schools, family planning and occupational health centres in Luxembourg. Sexually Transmitted Infections, 2009, 85, 455-458.	0.8	5
121	Predominance of influenza virus A(H3N2) 3C.2a1b and A(H1N1)pdm09 6B.1A5A genetic subclades in the WHO European Region, 2018–2019. Vaccine, 2020, 38, 5707-5717.	1.7	5
122	Metagenomics-Based Proficiency Test of Smoked Salmon Spiked with a Mock Community. Microorganisms, 2020, 8, 1861.	1.6	4
123	Clinical screening for HIV in a health centre setting in urban Kenya: an entry point for voluntary counselling, HIV testing and early diagnosis of HIV infection?. Tropical Doctor, 2007, 37, 45-47.	0.2	3
124	Increased hantavirus infections in Luxembourg, August 2005., 2005, 10, E050825.1.		2
125	Substantial reduction of human Salmonella Enteritidis infections in Luxembourg in 2005. , 2006, 11 , E060119.4.		2
126	Generalisation of COVID-19 incidences provides a biased view of the actual epidemiological situation. Lancet Regional Health - Europe, The, 2021, 5, 100116.	3.0	1

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127	Mass Screening for SARS-CoV-2 Uncovers Significant Transmission Risk from Asymptomatic Carriers. SSRN Electronic Journal, 0, , .	0.4	1
128	HPV vaccination and sexual behaviour in healthcare seeking young women in Luxembourg. PeerJ, 2020, 8, e8516.	0.9	1
129	P1243: Birth cohort distribution and screening of viremic HCV infections in luxembourg. Journal of Hepatology, 2015, 62, S823.	1.8	0
130	Le dépistage du cancer colorectal par coloscopie. Endoscopy, 2007, 39, .	1.0	0
131	L'incidence du cancer colorectal aprÃ"s coloscopie est faible. Endoscopy, 2009, 41, .	1.0	0