

Koen Van Herck

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

16,232
citations

94381

37
h-index

58549

82
g-index

88
all docs

88
docs citations

88
times ranked

26416
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.3	5,010
2	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.	6.3	3,941
3	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.	6.3	1,667
4	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021, 398, 957-980.	6.3	1,289
5	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	13.7	469
6	Effect of azithromycin and clarithromycin therapy on pharyngeal carriage of macrolide-resistant streptococci in healthy volunteers: a randomised, double-blind, placebo-controlled study. <i>Lancet, The</i> , 2007, 369, 482-490.	6.3	465
7	Knowledge, Attitudes and Practices in Travel-related Infectious Diseases: The European Airport Survey. <i>Journal of Travel Medicine</i> , 2004, 11, 3-8.	1.4	308
8	Hepatitis A booster vaccination: is there a need?. <i>Lancet, The</i> , 2003, 362, 1065-1071.	6.3	235
9	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.	6.3	219
10	Long-term persistence of anti-HPV-16 and -18 antibodies induced by vaccination with the AS04-adjuvanted cervical cancer vaccine: Modeling of sustained antibody responses†. <i>Gynecologic Oncology</i> , 2009, 115, S1-S6.	0.6	131
11	Effectiveness of rotavirus vaccination in prevention of hospital admissions for rotavirus gastroenteritis among young children in Belgium: case-control study. <i>BMJ, The</i> , 2012, 345, e4752-e4752.	3.0	124
12	A review of the long-term protection after hepatitis A and B vaccination. <i>Travel Medicine and Infectious Disease</i> , 2007, 5, 79-84.	1.5	111
13	Inactivated hepatitis A vaccine-induced antibodies: Follow-up and estimates of long-term persistence. <i>Journal of Medical Virology</i> , 2001, 63, 1-7.	2.5	100
14	Malnutrition and associated factors in nursing home residents: A cross-sectional, multi-centre study. <i>Clinical Nutrition</i> , 2013, 32, 438-443.	2.3	95
15	Has the time come to control hepatitis A globally? Matching prevention to the changing epidemiology. <i>Journal of Viral Hepatitis</i> , 2008, 15, 1-15.	1.0	92
16	Travelers' Knowledge, Attitudes, and Practices on Prevention of Infectious Diseases: Results from a Pilot Study. <i>Journal of Travel Medicine</i> , 2006, 10, 75-78.	1.4	84
17	The epidemiology of <i>Helicobacter pylori</i> infection in Europe and the impact of lifestyle on its natural evolution toward stomach cancer after infection: A systematic review. <i>Helicobacter</i> , 2018, 23, e12483.	1.6	81
18	Safety and Immunogenicity of Glycoprotein D-Adjuvant Genital Herpes Vaccine. <i>Clinical Infectious Diseases</i> , 2005, 40, 1271-1281.	2.9	80

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19	Rotavirus Vaccines in Belgium. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, S21-S24.	1.1	79
20	Occupational and leisure time physical activity in contrasting relation to ambulatory blood pressure. <i>BMC Public Health</i> , 2012, 12, 1002.	1.2	76
21	Hepatitis A vaccine: Indirect evidence of immune memory 12 years after the primary course. <i>Journal of Medical Virology</i> , 2004, 72, 194-196.	2.5	69
22	Long-term antibody persistence after vaccination with a 2-dose Havrix [®] , [†] (inactivated hepatitis A) Tj ETQq0 0 0 rgBT [®] /Overlock 10 Tf 50	1.7	65
23	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.	0.9	65
24	High-dose cefepime as an alternative treatment for infections caused by TEM-24 ESBL-producing <i>Enterobacter aerogenes</i> in severely-ill patients. <i>Clinical Microbiology and Infection</i> , 2006, 12, 56-62.	2.8	62
25	The Combined Relationship of Occupational and Leisure-Time Physical Activity With All-Cause Mortality Among Men, Accounting for Physical Fitness. <i>American Journal of Epidemiology</i> , 2014, 179, 559-566.	1.6	62
26	Model based estimates of long-term persistence of inactivated hepatitis A vaccine-induced antibodies in adults. <i>Vaccine</i> , 2014, 32, 1507-1513.	1.7	62
27	Higher proportion of G2P[4] rotaviruses in vaccinated hospitalized cases compared with unvaccinated hospitalized cases, despite high vaccine effectiveness against heterotypic G2P[4] rotaviruses. <i>Clinical Microbiology and Infection</i> , 2014, 20, O702-O710.	2.8	50
28	Impact of rotavirus vaccination on laboratory confirmed cases in Belgium. <i>Vaccine</i> , 2011, 29, 4698-4703.	1.7	47
29	A review of the efficacy, immunogenicity and tolerability of a combined hepatitis A and B vaccine. <i>Expert Review of Vaccines</i> , 2004, 3, 249-267.	2.0	45
30	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020, 49, 173-192.	0.9	44
31	Sustained low rotavirus activity and hospitalisation rates in the post-vaccination era in Belgium, 2007 to 2014. <i>Eurosurveillance</i> , 2016, 21, .	3.9	44
32	Metal mining and birth defects: a case-control study in Lubumbashi, Democratic Republic of the Congo. <i>Lancet Planetary Health</i> , The, 2020, 4, e158-e167.	5.1	42
33	Antibody persistence and immune memory in healthy adults following vaccination with a two-dose inactivated hepatitis A vaccine: Long-term follow-up at 15 years. <i>Journal of Medical Virology</i> , 2011, 83, 1885-1891.	2.5	41
34	Prevention of hepatitis A by Havrix [®] , [†] : a review. <i>Expert Review of Vaccines</i> , 2005, 4, 459-471.	2.0	39
35	Schedules for hepatitis B vaccination of risk groups: balancing immunogenicity and compliance. <i>Sexually Transmitted Infections</i> , 2007, 83, 426-432.	0.8	39
36	Long-term persistence of anti-HBs after vaccination with a recombinant DNA yeast-derived hepatitis B vaccine: 8-year results. <i>Vaccine</i> , 1998, 16, 1933-1935.	1.7	38

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37	Benefits of Early Hepatitis B Immunization Programs for Newborns and Infants. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 861-869.	1.1	37
38	Macrolide- and Telithromycin-resistant <i>Streptococcus pyogenes</i> , Belgium, 1999–2003. <i>Emerging Infectious Diseases</i> , 2005, 11, 939-942.	2.0	34
39	Effect of Hepatitis A Vaccination Programs. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 246.	3.8	34
40	Comparison of anthropometric measurements of adiposity in relation to cancer risk: a systematic review of prospective studies. <i>Cancer Causes and Control</i> , 2016, 27, 291-300.	0.8	32
41	Hepatitis A vaccination and its immunological and epidemiological long-term effects – a review of the evidence. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 1496-1519.	1.4	29
42	Increased aortic stiffness in prepubertal girls with Turner syndrome. <i>Journal of Cardiology</i> , 2017, 69, 201-207.	0.8	28
43	Seventeen-year antibody persistence in adults primed with two doses of an inactivated hepatitis A vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 323-327.	1.4	27
44	Seroprevalence of <i>Bordetella pertussis</i> antibodies in Flanders (Belgium). <i>Vaccine</i> , 2003, 21, 2412-2417.	1.7	26
45	Abnormal aortic arch morphology in Turner syndrome patients is a risk factor for hypertension. <i>Heart and Vessels</i> , 2015, 30, 618-625.	0.5	26
46	Two-Dose Combined Vaccination against Hepatitis A and B in Healthy Subjects Aged 11-18 Years. <i>Scandinavian Journal of Gastroenterology</i> , 1999, 34, 1236-1240.	0.6	24
47	Vaccination options for last-minute travellers in need of travel-related prophylaxis against hepatitis A and B and typhoid fever: a practical guide. <i>Travel Medicine and Infectious Disease</i> , 2003, 1, 219-226.	1.5	23
48	Prevalence of HIV and hepatitis C infection among patients with schizophrenia. <i>Schizophrenia Research</i> , 2009, 108, 307-308.	1.1	23
49	The Relation of Ambulatory Heart Rate with All-Cause Mortality among Middle-Aged Men: A Prospective Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0121729.	1.1	23
50	Cost-effectiveness analysis of malaria chemoprophylaxis for travellers to West-Africa. <i>BMC Infectious Diseases</i> , 2010, 10, 279.	1.3	21
51	Technical and clinical breast cancer screening performance indicators for computed radiography versus direct digital radiography. <i>European Radiology</i> , 2013, 23, 2891-2898.	2.3	21
52	Compliance and immunogenicity of two hepatitis B vaccination schedules in sex workers in Belgium. <i>Vaccine</i> , 2007, 25, 1893-1900.	1.7	20
53	Association between variables used in the field substitution and post-stratification adjustment in the Belgian health interview survey and non-response. <i>International Journal of Public Health</i> , 2014, 59, 197-206.	1.0	20
54	Activity limitations predict health care expenditures in the general population in Belgium. <i>BMC Public Health</i> , 2015, 15, 267.	1.2	20

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55	Do psychosocial job resources buffer the relation between physical work demands and coronary heart disease? A prospective study among men. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 1299-1307.	1.1	20
56	Rapid Protection and Vaccination against Hepatitis A for Travellers. <i>BioDrugs</i> , 2003, 17, 19-21.	2.2	19
57	Hepatitis A Vaccine. <i>New England Journal of Medicine</i> , 2004, 350, 2211-2212.	13.9	19
58	Outcome after prenatal and postnatal diagnosis of complex congenital heart defects and the influence of genetic anomalies. <i>Prenatal Diagnosis</i> , 2017, 37, 983-991.	1.1	19
59	Prevention of viral hepatitis (B and C) reassessed. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2008, 22, 1009-1029.	1.0	18
60	Antibody persistence and immune memory in adults, 15 years after a three-dose schedule of a combined hepatitis A and B vaccine. <i>Journal of Medical Virology</i> , 2012, 84, 11-17.	2.5	18
61	Reliability and validity of a global question on self-reported chronic morbidity. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2014, 22, 371-380.	0.8	17
62	Screen-detected versus interval cancers: Effect of imaging modality and breast density in the Flemish Breast Cancer Screening Programme. <i>European Radiology</i> , 2017, 27, 3810-3819.	2.3	17
63	Comparing Calculated Nutrient Intakes Using Different Food Composition Databases: Results from the European Prospective Investigation into Cancer and Nutrition (EPIC) Cohort. <i>Nutrients</i> , 2020, 12, 2906.	1.7	17
64	Behavioural and psychosocial correlates of nondipping blood pressure pattern among middle-aged men and women at work. <i>Journal of Human Hypertension</i> , 2012, 26, 381-387.	1.0	14
65	Long-term Antibody Persistence in Children After Vaccination With the Pediatric Formulation of an Aluminum-free Virosomal Hepatitis A Vaccine. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, e85-e91.	1.1	13
66	Quantifying independent risk factors for failing to rescreen in a breast cancer screening program in Flanders, Belgium. <i>Preventive Medicine</i> , 2014, 69, 280-286.	1.6	12
67	Impact of the digitalisation of mammography on performance parameters and breast dose in the Flemish Breast Cancer Screening Programme. <i>European Radiology</i> , 2014, 24, 1808-1819.	2.3	12
68	Do We Need Hepatitis A Booster Vaccinations?. <i>Journal of Travel Medicine</i> , 2006, 11, 179-181.	1.4	11
69	Strategies for Global Prevention of Hepatitis B Virus Infection. <i>Advances in Experimental Medicine and Biology</i> , 2010, 659, 175-188.	0.8	9
70	Regional differences in the validity of self-reported use of health care in Belgium: selection versus reporting bias. <i>BMC Medical Research Methodology</i> , 2016, 16, 98.	1.4	7
71	Additional weighting for education affects estimates from a National Health Interview Survey. <i>European Journal of Public Health</i> , 2017, 27, 892-897.	0.1	7
72	Combined hepatitis A and B vaccine in elderly. <i>Vaccine</i> , 2004, 22, 303-304.	1.7	6

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73	Breast cancer risk is increased in the years following false-positive breast cancer screening. <i>European Journal of Cancer Prevention</i> , 2017, 26, 396-403.	0.6	6
74	Inactivated hepatitis A vaccine-induced antibodies: Follow-up and estimates of long-term persistence. , 2001, 63, 1.		5
75	LESSONS LEARNED FROM A MEASLES OUTBREAK IN ANTWERP, BELGIUM. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 343-345.	1.1	4
76	Two decades of hepatitis B vaccination in mentally retarded patients: Effectiveness, antibody persistence and duration of immune memory. <i>Vaccine</i> , 2012, 30, 4757-4761.	1.7	4
77	Dietary Methyl-Group Donor Intake and Breast Cancer Risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Nutrients</i> , 2021, 13, 1843.	1.7	4
78	Inactivated hepatitis A vaccine-induced antibodies: Follow-up and estimates of long-term persistence. , 2001, 63, 1.		4
79	Tumour characteristics of screen-detected and interval cancers in the Flemish Breast Cancer Screening Programme: A mammographic breast density study. <i>Maturitas</i> , 2022, 158, 55-60.	1.0	4
80	The Role of Socio-Demographic Factors in the Coverage of Breast Cancer Screening: Insights From a Quantile Regression Analysis. <i>Frontiers in Public Health</i> , 2021, 9, 648278.	1.3	2
81	Hepatitis B Vaccine Is Not Associated with Liver Problems in U.S. Children Less Than 6 Years Old. <i>Epidemiology</i> , 2000, 11, 364.	1.2	2
82	Self-Reported and Objective Impact of the COVID-19 Pandemic on Planning, Compliance and Timeliness of a Diagnostic Colonoscopy after a Positive FIT Screening Result in the Flemish Colorectal Cancer Screening Program. <i>Gastrointestinal Disorders</i> , 2022, 4, 129-140.	0.4	2
83	The clock is running,â€¦. <i>Vaccine</i> , 2009, 27, 2905-2906.	1.7	1
84	Methodological approaches to compile and validate a food composition database for methyl-group carriers in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>Food Chemistry</i> , 2020, 330, 127231.	4.2	1
85	Congenital Malformations and Trace Metals: A Case-Control Study from Lubumbashi, DR Congo. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0