

Koen Van Herck

List of Publications by Year in descending order

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85
papers

16,232
citations

94433

37
h-index

56724

83
g-index

88
all docs

88
docs citations

88
times ranked

26416
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.4	4
2	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.	0.8	2
3	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.	2.7	2
4	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.	4.1	4
5	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.	13.7	1,289
6	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.	3.3	29
7	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.	1.9	44
8	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.	4.1	17
9	Metal mining and birth defects: a case-control study in Lubumbashi, Democratic Republic of the Congo. <i>Lancet Planetary Health, The</i> , 2020, 4, e158-e167.	11.4	42
10	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.	8.2	1
11	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
12	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
13	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.	3.5	81
14	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
15	Congenital Malformations and Trace Metals: A Case-Control Study from Lubumbashi, DR Congo. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
16	Increased aortic stiffness in prepubertal girls with Turner syndrome. <i>Journal of Cardiology</i> , 2017, 69, 201-207.	1.9	28
17	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.	4.5	17
18	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

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19	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.	2.3	19
20	Additional weighting for education affects estimates from a National Health Interview Survey. <i>European Journal of Public Health</i> , 2017, 27, 892-897.	0.3	7
21	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.	1.3	6
22	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19Â·1 million participants. <i>Lancet</i> , The, 2017, 389, 37-55.	13.7	1,667
23	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19Â·2 million participants. <i>Lancet</i> , The, 2016, 387, 1377-1396.	13.7	3,941
24	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.	2.3	20
25	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.	3.1	7
26	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.	1.8	32
27	Sustained low rotavirus activity and hospitalisation rates in the post-vaccination era in Belgium, 2007 to 2014. <i>Eurosurveillance</i> , 2016, 21, .	7.0	44
28	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.	2.5	23
29	Activity limitations predict health care expenditures in the general population in Belgium. <i>BMC Public Health</i> , 2015, 15, 267.	2.9	20
30	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.	2.0	13
31	Long-term antibody persistence after vaccination with a 2-dose Havrixâ„¢ (inactivated hepatitis A) Tj ETQq1 1 0.784314 rgBT/Overlo	3.8	65
32	Abnormal aortic arch morphology in Turner syndrome patients is a risk factor for hypertension. <i>Heart and Vessels</i> , 2015, 30, 618-625.	1.2	26
33	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.	3.4	62
34	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.	2.3	20
35	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.	6.0	50
36	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.	3.4	12

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37	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.	4.5	12
38	Reliability and validity of a global question on self-reported chronic morbidity. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2014, 22, 371-380.	1.6	17
39	Model based estimates of long-term persistence of inactivated hepatitis A vaccine-induced antibodies in adults. <i>Vaccine</i> , 2014, 32, 1507-1513.	3.8	62
40	Technical and clinical breast cancer screening performance indicators for computed radiography versus direct digital radiography. <i>European Radiology</i> , 2013, 23, 2891-2898.	4.5	21
41	Malnutrition and associated factors in nursing home residents: A cross-sectional, multi-centre study. <i>Clinical Nutrition</i> , 2013, 32, 438-443.	5.0	95
42	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.	3.3	27
43	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.	2.2	14
44	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.	6.0	124
45	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.	3.8	4
46	Occupational and leisure time physical activity in contrasting relation to ambulatory blood pressure. <i>BMC Public Health</i> , 2012, 12, 1002.	2.9	76
47	Antibody persistence and immune memory in adults, 15 years after a threeâ€dose schedule of a combined hepatitis A and B vaccine. <i>Journal of Medical Virology</i> , 2012, 84, 11-17.	5.0	18
48	Impact of rotavirus vaccination on laboratory confirmed cases in Belgium. <i>Vaccine</i> , 2011, 29, 4698-4703.	3.8	47
49	LESSONS LEARNED FROM A MEASLES OUTBREAK IN ANTWERP, BELGIUM. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 343-345.	2.0	4
50	Rotavirus Vaccines in Belgium. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, S21-S24.	2.0	79
51	Antibody persistence and immune memory in healthy adults following vaccination with a twoâ€dose inactivated hepatitis A vaccine: Longâ€term followâ€up at 15 years. <i>Journal of Medical Virology</i> , 2011, 83, 1885-1891.	5.0	41
52	Cost-effectiveness analysis of malaria chemoprophylaxis for travellers to West-Africa. <i>BMC Infectious Diseases</i> , 2010, 10, 279.	2.9	21
53	Strategies for Global Prevention of Hepatitis B Virus Infection. <i>Advances in Experimental Medicine and Biology</i> , 2010, 659, 175-188.	1.6	9
54	Long-term persistence of anti-HPV-16 and -18 antibodies induced by vaccination with the AS04-adjuvanted cervical cancer vaccine: Modeling of sustained antibody responsesâ†. <i>Gynecologic Oncology</i> , 2009, 115, S1-S6.	1.4	131

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55	The clock is running.â€¦. Vaccine, 2009, 27, 2905-2906.	3.8	1
56	Prevalence of HIV and hepatitis C infection among patients with schizophrenia. Schizophrenia Research, 2009, 108, 307-308.	2.0	23
57	Prevention of viral hepatitis (B and C) reassessed. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2008, 22, 1009-1029.	2.4	18
58	Has the time come to control hepatitis A globally? Matching prevention to the changing epidemiology. Journal of Viral Hepatitis, 2008, 15, 1-15.	2.0	92
59	Benefits of Early Hepatitis B Immunization Programs for Newborns and Infants. Pediatric Infectious Disease Journal, 2008, 27, 861-869.	2.0	37
60	Schedules for hepatitis B vaccination of risk groups: balancing immunogenicity and compliance. Sexually Transmitted Infections, 2007, 83, 426-432.	1.9	39
61	Compliance and immunogenicity of two hepatitis B vaccination schedules in sex workers in Belgium. Vaccine, 2007, 25, 1893-1900.	3.8	20
62	Effect of azithromycin and clarithromycin therapy on pharyngeal carriage of macrolide-resistant streptococci in healthy volunteers: a randomised, double-blind, placebo-controlled study. Lancet, The, 2007, 369, 482-490.	13.7	465
63	A review of the long-term protection after hepatitis A and B vaccination. Travel Medicine and Infectious Disease, 2007, 5, 79-84.	3.0	111
64	High-dose cefepime as an alternative treatment for infections caused by TEM-24 ESBL-producing Enterobacter aerogenes in severely-ill patients. Clinical Microbiology and Infection, 2006, 12, 56-62.	6.0	62
65	Travelers' Knowledge, Attitudes, and Practices on Prevention of Infectious Diseases: Results from a Pilot Study. Journal of Travel Medicine, 2006, 10, 75-78.	3.0	84
66	Do We Need Hepatitis A Booster Vaccinations?. Journal of Travel Medicine, 2006, 11, 179-181.	3.0	11
67	Macrolide- and Telithromycin-resistant<i>Streptococcus pyogenes</i>, Belgium, 1999â€“2003<u />. Emerging Infectious Diseases, 2005, 11, 939-942.	4.3	34
68	Effect of Hepatitis A Vaccination Programs. JAMA - Journal of the American Medical Association, 2005, 294, 246.	7.4	34
69	Prevention of hepatitis A by Havrixâ„¢: a review. Expert Review of Vaccines, 2005, 4, 459-471.	4.4	39
70	Safety and Immunogenicity of Glycoprotein D-Adjuvant Genital Herpes Vaccine. Clinical Infectious Diseases, 2005, 40, 1271-1281.	5.8	80
71	Hepatitis A Vaccine. New England Journal of Medicine, 2004, 350, 2211-2212.	27.0	19
72	Knowledge, Attitudes and Practices in Travel-related Infectious Diseases: The European Airport Survey. Journal of Travel Medicine, 2004, 11, 3-8.	3.0	308

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73	Hepatitis A vaccine: Indirect evidence of immune memory 12 years after the primary course. Journal of Medical Virology, 2004, 72, 194-196.	5.0	69
74	A review of the efficacy, immunogenicity and tolerability of a combined hepatitis A and B vaccine. Expert Review of Vaccines, 2004, 3, 249-267.	4.4	45
75	Combined hepatitis A and B vaccine in elderly. Vaccine, 2004, 22, 303-304.	3.8	6
76	Vaccination options for last-minute travellers in need of travel-related prophylaxis against hepatitis A and B and typhoid fever: a practical guide. Travel Medicine and Infectious Disease, 2003, 1, 219-226.	3.0	23
77	Seroprevalence of Bordetella pertussis antibodies in Flanders (Belgium). Vaccine, 2003, 21, 2412-2417.	3.8	26
78	Hepatitis A booster vaccination: is there a need?. Lancet, The, 2003, 362, 1065-1071.	13.7	235
79	Rapid Protection and Vaccination against Hepatitis A for Travellers. BioDrugs, 2003, 17, 19-21.	4.6	19
80	Inactivated hepatitis A vaccine-induced antibodies: Follow-up and estimates of long-term persistence. Journal of Medical Virology, 2001, 63, 1-7.	5.0	100
81	Inactivated hepatitis A vaccine-induced antibodies: Follow-up and estimates of long-term persistence. , 2001, 63, 1.		4
82	Inactivated hepatitis A vaccine-induced antibodies: Follow-up and estimates of long-term persistence. Journal of Medical Virology, 2001, 63, 1-7.	5.0	5
83	Hepatitis B Vaccine Is Not Associated with Liver Problems in U.S. Children Less Than 6 Years Old. Epidemiology, 2000, 11, 364.	2.7	2
84	Two-Dose Combined Vaccination against Hepatitis A and B in Healthy Subjects Aged 11-18 Years. Scandinavian Journal of Gastroenterology, 1999, 34, 1236-1240.	1.5	24
85	Long-term persistence of anti-HBs after vaccination with a recombinant DNA yeast-derived hepatitis B vaccine: 8-year results. Vaccine, 1998, 16, 1933-1935.	3.8	38