

Steven Hawken

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

17,381
citations

257101

24
h-index

66788

78
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86
all docs

86
docs citations

86
times ranked

21398
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of potentially modifiable risk factors associated with myocardial infarction in 52 countries (the INTERHEART study): case-control study. <i>Lancet, The</i> , 2004, 364, 937-952.	6.3	9,716
2	Obesity and the risk of myocardial infarction in 27â€™000 participants from 52 countries: a case-control study. <i>Lancet, The</i> , 2005, 366, 1640-1649.	6.3	2,414
3	Association of psychosocial risk factors with risk of acute myocardial infarction in 11â€™119 cases and 13â€™648 controls from 52 countries (the INTERHEART study): case-control study. <i>Lancet, The</i> , 2004, 364, 953-962.	6.3	1,858
4	Tobacco use and risk of myocardial infarction in 52 countries in the INTERHEART study: a case-control study. <i>Lancet, The</i> , 2006, 368, 647-658.	6.3	802
5	Lipids, lipoproteins, and apolipoproteins as risk markers of myocardial infarction in 52 countries (the Tj ETQq1 1 0.784314 rgBT /Overlo	6.3	893
6	Risk Factors Associated With Myocardial Infarction in Africa. <i>Circulation</i> , 2005, 112, 3554-3561.	1.6	298
7	Association Between Self-reported Prenatal Cannabis Use and Maternal, Perinatal, and Neonatal Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 145.	3.8	153
8	Maternal cannabis use in pregnancy and child neurodevelopmental outcomes. <i>Nature Medicine</i> , 2020, 26, 1536-1540.	15.2	111
9	Risk of Guillain-BarrÃ© syndrome after seasonal influenza vaccination and influenza health-care encounters: a self-controlled study. <i>Lancet Infectious Diseases, The</i> , 2013, 13, 769-776.	4.6	87
10	Treatment Response to Antioxidants and Zinc Based on CFH and ARMS2 Genetic Risk Allele Number in the Age-Related Eye Disease Study. <i>Ophthalmology</i> , 2015, 122, 162-169.	2.5	79
11	Transradial Versus Transfemoral Artery Approach for Coronary Angiography and Percutaneous Coronary Intervention in the Extremely Obese. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 819-826.	1.1	74
12	Deep ROC Analysis and AUC as Balanced Average Accuracy, for Improved Classifier Selection, Audit and Explanation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2023, 45, 329-341.	9.7	65
13	External validation of the Hospital-patient One-year Mortality Risk (HOMR) model for predicting death within 1 year after hospital admission. <i>Cmaj</i> , 2015, 187, 725-733.	0.9	63
14	Vaccine-critical videos on YouTube and their impact on medical studentsâ€™ attitudes about seasonal influenza immunization: A pre and post study. <i>Vaccine</i> , 2012, 30, 3763-3770.	1.7	46
15	The utility and predictive value of combinations of low penetrance genes for screening and risk prediction of colorectal cancer. <i>Human Genetics</i> , 2010, 128, 89-101.	1.8	40
16	Metabolomics of prematurity: analysis of patterns of amino acids, enzymes, and endocrine markers by categories of gestational age. <i>Pediatric Research</i> , 2014, 75, 367-373.	1.1	39
17	A Retrospective Longitudinal Within-Subject Risk Interval Analysis of Immunoglobulin Treatment for Recurrent Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2015, 10, e0142205.	1.1	38
18	The health system impact of false positive newborn screening results for medium-chain acyl-CoA dehydrogenase deficiency: a cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 12.	1.2	38

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19	Accurate prediction of gestational age using newborn screening analyte data. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 513.e1-513.e9.	0.7	37
20	How has access to legal cannabis changed over time? An analysis of the cannabis retail market in Canada 2 years following the legalisation of recreational cannabis. <i>Drug and Alcohol Review</i> , 2022, 41, 377-385.	1.1	36
21	Cardiovascular and Neuropsychiatric Events after Varenicline Use for Smoking Cessation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 913-922.	2.5	33
22	Validation of Diagnostic Codes for Intussusception and Quantification of Childhood Intussusception Incidence in Ontario, Canada: A Population-Based Study. <i>Journal of Pediatrics</i> , 2013, 163, 1073-1079.e3.	0.9	31
23	Safety and Utilization of Influenza Immunization in Children With Inflammatory Bowel Disease. <i>Pediatrics</i> , 2013, 131, e1811-e1820.	1.0	28
24	Can mobile technologies improve on-time vaccination? A study piloting maternal use of ImmunizeCA, a Pan-Canadian immunization app. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2654-2661.	1.4	27
25	Postnatal Prediction of Gestational Age Using Newborn Fetal Hemoglobin Levels. <i>EBioMedicine</i> , 2017, 15, 203-209.	2.7	27
26	Health Services Use during Transition from Pediatric to Adult Care for Inflammatory Bowel Disease: A Population-Based Study Using Health Administrative Data. <i>Journal of Pediatrics</i> , 2018, 203, 280-287.e4.	0.9	26
27	A genetic approach to stratification of risk for age-related macular degeneration. <i>Canadian Journal of Ophthalmology</i> , 2010, 45, 22-27.	0.4	24
28	Competing risk bias in Kaplan-Meier risk estimates can be corrected. <i>Journal of Clinical Epidemiology</i> , 2016, 70, 101-105.	2.4	24
29	Impact of Stopping Trastuzumab in Early Breast Cancer: A Population-Based Study in Ontario, Canada. <i>Journal of the National Cancer Institute</i> , 2020, 112, 1222-1230.	3.0	23
30	Adverse Events following 12 and 18 Month Vaccinations: a Population-Based, Self-Controlled Case Series Analysis. <i>PLoS ONE</i> , 2011, 6, e27897.	1.1	23
31	Patterns of emergency room visits, admissions and death following recommended pediatric vaccinations—A population based study of 969,519 vaccination events. <i>Vaccine</i> , 2011, 29, 3746-3752.	1.7	21
32	Using newborn screening analytes to identify cases of neonatal sepsis. <i>Scientific Reports</i> , 2017, 7, 18020.	1.6	21
33	Assessing potentially inappropriate prescribing (PIP) and predicting patient outcomes in Ontario's older population: a population-based cohort study applying subsets of the STOPP/START and Beers criteria in large health administrative databases. <i>BMJ Open</i> , 2015, 5, e010146.	0.8	19
34	The use of relative incidence ratios in self-controlled case series studies: an overview. <i>BMC Medical Research Methodology</i> , 2016, 16, 126.	1.4	19
35	Assessing the risk of intussusception and rotavirus vaccine safety in Canada. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 703-710.	1.4	18
36	External validation of postnatal gestational age estimation using newborn metabolic profiles in Matlab, Bangladesh. <i>ELife</i> , 2019, 8, .	2.8	18

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37	Vaccine and Immunization Surveillance in Ontario (VISION) – Using linked health administrative databases to monitor vaccine safety. <i>Vaccine</i> , 2012, 30, 6115-6120.	1.7	17
38	Drug safety studies and measures of effect using the self-controlled case series design. <i>Pharmacoepidemiology and Drug Safety</i> , 2013, 22, 108-110.	0.9	17
39	Impact of baseline beta-blocker use on inotrope response and clinical outcomes in cardiogenic shock: a subgroup analysis of the DOREMI trial. <i>Critical Care</i> , 2021, 25, 289.	2.5	15
40	Percutaneous coronary intervention with or without on-site coronary artery bypass surgery: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2013, 167, 197-204.	0.8	13
41	Association between Birth Order and Emergency Room Visits and Acute Hospital Admissions following Pediatric Vaccination: A Self-Controlled Study. <i>PLoS ONE</i> , 2013, 8, e81070.	1.1	13
42	Performance of a postnatal metabolic gestational age algorithm: a retrospective validation study among ethnic subgroups in Canada. <i>BMJ Open</i> , 2017, 7, e015615.	0.8	13
43	Underestimating the Safety Benefits of a New Vaccine: The Impact of Acellular Pertussis Vaccine Versus Whole-Cell Pertussis Vaccine on Health Services Utilization. <i>American Journal of Epidemiology</i> , 2012, 176, 1035-1042.	1.6	12
44	Association Between Newborn Metabolic Profiles and Pediatric Kidney Disease. <i>Kidney International Reports</i> , 2018, 3, 691-700.	0.4	12
45	Postnatal gestational age estimation using newborn screening blood spots: a proposed validation protocol. <i>BMJ Global Health</i> , 2017, 2, e000365.	2.0	11
46	Adverse Events Following Immunization Among Children With Epilepsy. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 454-459.	1.1	11
47	Association between socioeconomic status and adverse events following immunization at 2, 4, 6 and 12 months. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1153-1157.	1.4	10
48	Impact of birth weight at term on rates of emergency room visits and hospital admissions following vaccination at 2 months of age. <i>Vaccine</i> , 2011, 29, 8267-8274.	1.7	9
49	Postnatal gestational age estimation via newborn screening analysis: application and potential. <i>Expert Review of Proteomics</i> , 2019, 16, 727-731.	1.3	9
50	Health services use among children diagnosed with medium-chain acyl-CoA dehydrogenase deficiency through newborn screening: a cohort study in Ontario, Canada. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 70.	1.2	9
51	Obstetric and perinatal health outcomes after pertussis vaccination during pregnancy in Ontario, Canada: a retrospective cohort study. <i>CMAJ Open</i> , 2021, 9, E349-E349.	1.1	9
52	Health care costs of hospitalization of young children for respiratory syncytial virus infections: a population-based matched cohort study. <i>CMAJ Open</i> , 2021, 9, E948-E956.	1.1	9
53	Incidence of adverse events in premature children following 2-month vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 592-595.	1.4	8
54	Association between newborn screening analytes and hypoxic ischemic encephalopathy. <i>Scientific Reports</i> , 2019, 9, 15704.	1.6	8

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55	Exposure to Intrapartum Epidural Analgesia and Risk of Autism Spectrum Disorder in Offspring. JAMA Network Open, 2022, 5, e2214273.	2.8	8
56	Diabetes Mellitus and Younger Age Are Risk Factors for Hyperphosphatemia in Peritoneal Dialysis Patients. Nutrients, 2017, 9, 152.	1.7	7
57	FLUID trial: a protocol for a hospital-wide open-label cluster crossover pragmatic comparative effectiveness randomised pilot trial. BMJ Open, 2018, 8, e022780.	0.8	7
58	Cost-effectiveness of a gestational age metabolic algorithm for preterm and small-for-gestational-age classification. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100279.	1.3	7
59	Health Outcomes in Young Children Following Pertussis Vaccination During Pregnancy. Pediatrics, 2021, 147, .	1.0	7
60	Metabolic profiles derived from residual blood spot samples: A longitudinal analysis. Gates Open Research, 2018, 2, 28.	2.0	7
61	Increased emergency room visits or hospital admissions in females after 12-month MMR vaccination, but no difference after vaccinations given at a younger age. Vaccine, 2014, 32, 1153-1159.	1.7	6
62	Clinical outcomes among patients with extreme obesity undergoing elective coronary revascularization: Evaluation of major complications in contemporary practice. International Journal of Cardiology, 2015, 186, 266-272.	0.8	5
63	Evaluating the Clinical Effect of Female Blood Donors of Child-Bearing Age on Maternal and Neonatal Outcomes: A Cohort Study. Transfusion Medicine Reviews, 2020, 34, 117-123.	0.9	5
64	Balancing the risks versus benefits of trastuzumab: A call to action for oncologists, cardiologists, and cardio-oncologists.. Journal of Clinical Oncology, 2018, 36, 554-554.	0.8	5
65	Growth Differentiation Factor-15, High-Sensitivity Cardiac Troponin T, and N-Terminal pro-B-type Natriuretic Peptide for Predicting Risk of Venous Thromboembolism in Ambulatory Cancer Patients Receiving Chemotherapy. Thrombosis and Haemostasis, 2022, 122, 1169-1176.	1.8	4
66	The self-controlled case series method for evaluating safety of vaccines. Medical Journal of Australia, 2012, 197, 578-579.	0.8	3
67	Seasonal variation in rates of emergency room visits and acute admissions following recommended infant vaccinations in Ontario, Canada: A self-controlled case series analysis. Vaccine, 2014, 32, 7148-7153.	1.7	3
68	Using mobile technologies for immunization: Predictors of uptake of a pan-Canadian immunization app (ImmunizeCA). Paediatrics and Child Health, 2015, 20, 351-352.	0.3	3
69	T-cell receptor excision circle levels and safety of paediatric immunization: A population-based self-controlled case series analysis. Human Vaccines and Immunotherapeutics, 2018, 14, 1378-1391.	1.4	3
70	Effects of sex and birth weight on non-specific health services use following whole-cell pertussis vaccination: a self-controlled case series analysis. Human Vaccines and Immunotherapeutics, 2019, 15, 2399-2404.	1.4	3
71	Vaccine coverage among children with epilepsy in two Canadian provinces: A Canadian immunization research network study. Vaccine, 2021, 39, 2117-2123.	1.7	3
72	External validation of ELASTIC NET regression models including newborn metabolomic markers for postnatal gestational age estimation in East and South-East Asian infants. Gates Open Research, 2020, 4, 164.	2.0	3

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73	Pragmatic, double-blind, randomised trial evaluating the impact of red blood cell donor sex on recipient mortality in an academic hospital population: the innovative Trial Assessing Donor Sex (iTADS) protocol. <i>BMJ Open</i> , 2021, 11, e049598.	0.8	3
74	Cardiac Monitoring and Heart Failure in Advanced Breast Cancer Patients Treated With Trastuzumab in Ontario, Canada. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	3
75	Association between newborn screening analyte profiles and infant mortality. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 835-838.	0.7	2
76	A Retrospective Cohort Study Investigating the Impact of Maternal Pre-Pregnancy Body Mass Index on Pediatric Health Service Utilization. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2021, 43, 1267-1273.	0.3	2
77	External validation of machine learning models including newborn metabolomic markers for postnatal gestational age estimation in East and South-East Asian infants. <i>Gates Open Research</i> , 2020, 4, 164.	2.0	2
78	Health services use by children identified as heterozygous hemoglobinopathy mutation carriers via newborn screening. <i>BMC Pediatrics</i> , 2021, 21, 296.	0.7	1
79	Unlocking the global health potential of dried blood spot cards. <i>Journal of Global Health</i> , 0, 12, .	1.2	1
80	Reply to Goulden et al.: Risk of Bias in Study of Varenicline and Cardiovascular Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 691-692.	2.5	0
81	30 Predicting gestational age improves newborn screening for congenital adrenal hyperplasia. <i>Paediatrics and Child Health</i> , 2020, 25, e11-e11.	0.3	0
82	The INITIATE trial protocol: a randomized controlled trial testing the effectiveness of a "quit card" intervention on long-term abstinence among tobacco smokers presenting to the emergency department. <i>Trials</i> , 2021, 22, 733.	0.7	0