

Steven Hawken

List of Publications by Year in descending order

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82

papers

17,381

citations

257450

24

h-index

66911

78

g-index

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. Lancet, The, 2004, 364, 937-952.	13.7	9,716
2	Obesity and the risk of myocardial infarction in 27â€™000 participants from 52 countries: a case-control study. Lancet, The, 2005, 366, 1640-1649.	13.7	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. Lancet, The, 2004, 364, 953-962.	13.7	1,858
4	Tobacco use and risk of myocardial infarction in 52 countries in the INTERHEART study: a case-control study. Lancet, The, 2006, 368, 647-658.	13.7	802
5	Lipids, lipoproteins, and apolipoproteins as risk markers of myocardial infarction in 52 countries (the Tj ETQq1 1 0.784314 rgBT /Overlo	13.7	893
6	Risk Factors Associated With Myocardial Infarction in Africa. Circulation, 2005, 112, 3554-3561.	1.6	298
7	Association Between Self-reported Prenatal Cannabis Use and Maternal, Perinatal, and Neonatal Outcomes. JAMA - Journal of the American Medical Association, 2019, 322, 145.	7.4	153
8	Maternal cannabis use in pregnancy and child neurodevelopmental outcomes. Nature Medicine, 2020, 26, 1536-1540.	30.7	111
9	Risk of Guillain-BarrÃ© syndrome after seasonal influenza vaccination and influenza health-care encounters: a self-controlled study. Lancet Infectious Diseases, The, 2013, 13, 769-776.	9.1	87
10	Treatment Response to Antioxidants and Zinc Based on CFH and ARMS2 Genetic Risk Allele Number in the Age-Related Eye Disease Study. Ophthalmology, 2015, 122, 162-169.	5.2	79
11	Transradial Versus Transfemoral Artery Approach for Coronary Angiography and Percutaneous Coronary Intervention in the Extremely Obese. JACC: Cardiovascular Interventions, 2012, 5, 819-826.	2.9	74
12	Deep ROC Analysis and AUC as Balanced Average Accuracy, for Improved Classifier Selection, Audit and Explanation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 329-341.	13.9	65
13	External validation of the Hospital-patient One-year Mortality Risk (HOMR) model for predicting death within 1 year after hospital admission. Cmaj, 2015, 187, 725-733.	2.0	63
14	Vaccine-critical videos on YouTube and their impact on medical studentsâ€™ attitudes about seasonal influenza immunization: A pre and post study. Vaccine, 2012, 30, 3763-3770.	3.8	46
15	The utility and predictive value of combinations of low penetrance genes for screening and risk prediction of colorectal cancer. Human Genetics, 2010, 128, 89-101.	3.8	40
16	Metabolomics of prematurity: analysis of patterns of amino acids, enzymes, and endocrine markers by categories of gestational age. Pediatric Research, 2014, 75, 367-373.	2.3	39
17	A Retrospective Longitudinal Within-Subject Risk Interval Analysis of Immunoglobulin Treatment for Recurrent Acute Exacerbation of Chronic Obstructive Pulmonary Disease. PLoS ONE, 2015, 10, e0142205.	2.5	38
18	The health system impact of false positive newborn screening results for medium-chain acyl-CoA dehydrogenase deficiency: a cohort study. Orphanet Journal of Rare Diseases, 2016, 11, 12.	2.7	38

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19	Accurate prediction of gestational age using newborn screening analyte data. American Journal of Obstetrics and Gynecology, 2016, 214, 513.e1-513.e9.	1.3	37
20	How has access to legal cannabis changed over time? An analysis of the cannabis retail market in Canada 2â€‰years following the legalisation of recreational cannabis. Drug and Alcohol Review, 2022, 41, 377-385.	2.1	36
21	Cardiovascular and Neuropsychiatric Events after Varenicline Use for Smoking Cessation. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 913-922.	5.6	33
22	Validation of Diagnostic Codes for Intussusception and Quantification of Childhood Intussusception Incidence in Ontario, Canada: A Population-Based Study. Journal of Pediatrics, 2013, 163, 1073-1079.e3.	1.8	31
23	Safety and Utilization of Influenza Immunization in Children With Inflammatory Bowel Disease. Pediatrics, 2013, 131, e1811-e1820.	2.1	28
24	Can mobile technologies improve on-time vaccination? A study piloting maternal use of ImmunizeCA, a Pan-Canadian immunization app. Human Vaccines and Immunotherapeutics, 2016, 12, 2654-2661.	3.3	27
25	Postnatal Prediction of Gestational Age Using Newborn Fetal Hemoglobin Levels. EBioMedicine, 2017, 15, 203-209.	6.1	27
26	Health Services Use during Transition from Pediatric to Adult Care for Inflammatory Bowel Disease: A Population-Based Study Using Health Administrative Data. Journal of Pediatrics, 2018, 203, 280-287.e4.	1.8	26
27	A genetic approach to stratification of risk for age-related macular degeneration. Canadian Journal of Ophthalmology, 2010, 45, 22-27.	0.7	24
28	Competing risk bias in Kaplanâ€“Meier risk estimates can be corrected. Journal of Clinical Epidemiology, 2016, 70, 101-105.	5.0	24
29	Impact of Stopping Trastuzumab in Early Breast Cancer: A Population-Based Study in Ontario, Canada. Journal of the National Cancer Institute, 2020, 112, 1222-1230.	6.3	23
30	Adverse Events following 12 and 18 Month Vaccinations: a Population-Based, Self-Controlled Case Series Analysis. PLoS ONE, 2011, 6, e27897.	2.5	23
31	Patterns of emergency room visits, admissions and death following recommended pediatric vaccinationsâ€“A population based study of 969,519 vaccination events. Vaccine, 2011, 29, 3746-3752.	3.8	21
32	Using newborn screening analytes to identify cases of neonatal sepsis. Scientific Reports, 2017, 7, 18020.	3.3	21
33	Assessing potentially inappropriate prescribing (PIP) and predicting patient outcomes in Ontarioâ€™s older population: a population-based cohort study applying subsets of the STOPP/START and Beersâ€™ criteria in large health administrative databases. BMJ Open, 2015, 5, e010146.	1.9	19
34	The use of relative incidence ratios in self-controlled case series studies: an overview. BMC Medical Research Methodology, 2016, 16, 126.	3.1	19
35	Assessing the risk of intussusception and rotavirus vaccine safety in Canada. Human Vaccines and Immunotherapeutics, 2017, 13, 703-710.	3.3	18
36	External validation of postnatal gestational age estimation using newborn metabolic profiles in Matlab, Bangladesh. ELife, 2019, 8, .	6.0	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.	3.8	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.	1.9	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.	5.8	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.	1.7	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.	2.5	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.	1.9	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.	3.4	12
44	Association Between Newborn Metabolic Profiles and Pediatric Kidney Disease. <i>Kidney International Reports</i> , 2018, 3, 691-700.	0.8	12
45	Postnatal gestational age estimation using newborn screening blood spots: a proposed validation protocol. <i>BMJ Global Health</i> , 2017, 2, e000365.	4.7	11
46	Adverse Events Following Immunization Among Children With Epilepsy. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 454-459.	2.0	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.	3.3	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.	3.8	9
49	Postnatal gestational age estimation via newborn screening analysis: application and potential. <i>Expert Review of Proteomics</i> , 2019, 16, 727-731.	3.0	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.	2.7	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.	2.4	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.	2.4	9
53	Incidence of adverse events in premature children following 2-month vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 592-595.	3.3	8
54	Association between newborn screening analytes and hypoxic ischemic encephalopathy. <i>Scientific Reports</i> , 2019, 9, 15704.	3.3	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.	5.9	8
56	Diabetes Mellitus and Younger Age Are Risk Factors for Hyperphosphatemia in Peritoneal Dialysis Patients. Nutrients, 2017, 9, 152.	4.1	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.	1.9	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.	2.6	7
59	Health Outcomes in Young Children Following Pertussis Vaccination During Pregnancy. Pediatrics, 2021, 147, .	2.1	7
60	Metabolic profiles derived from residual blood spot samples: A longitudinal analysis. Gates Open Research, 2018, 2, 28.	1.1	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.	3.8	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.	1.7	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.	2.0	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.	1.6	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.	3.4	4
66	The self-controlled case series method for evaluating safety of vaccines. Medical Journal of Australia, 2012, 197, 578-579.	1.7	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.	3.8	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.	0.6	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.	3.3	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.	3.3	3
71	Vaccine coverage among children with epilepsy in two Canadian provinces: A Canadian immunization research network study. Vaccine, 2021, 39, 2117-2123.	3.8	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.	1.1	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.	1.9	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, .	2.4	3
75	Association between newborn screening analyte profiles and infant mortality. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 835-838.	1.5	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.	0.7	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.	1.1	2
78	Health services use by children identified as heterozygous hemoglobinopathy mutation carriers via newborn screening. <i>BMC Pediatrics</i> , 2021, 21, 296.	1.7	1
79	Unlocking the global health potential of dried blood spot cards. <i>Journal of Global Health</i> , 0, 12, .	2.7	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.	5.6	0
81	30 Predicting gestational age improves newborn screening for congenital adrenal hyperplasia. <i>Paediatrics and Child Health</i> , 2020, 25, e11-e11.	0.6	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.	1.6	0