

Steven Hawken

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

13,592
citations

21
h-index

86
g-index

86
ext. papers

15,726
ext. citations

7.6
avg, IF

5.54
L-index

#	Paper	IF	Citations
80	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> , 2022 , PP,	13.3	11
79	Exposure to Intrapartum Epidural Analgesia and Risk of Autism Spectrum Disorder in Offspring. <i>JAMA Network Open</i> , 2022 , 5, e2214273	10.4	3
78	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	3	2
77	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	2.8	
76	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	2.5	2
75	Obstetric and perinatal health outcomes after pertussis vaccination during pregnancy in Ontario, Canada: a retrospective cohort study. <i>CMAJ Open</i> , 2021 , 9, E349	2.5	2
74	Health Outcomes in Young Children Following Pertussis Vaccination During Pregnancy. <i>Pediatrics</i> , 2021 , 147,	7.4	1
73	Vaccine coverage among children with epilepsy in two Canadian provinces: A Canadian immunization research network study. <i>Vaccine</i> , 2021 , 39, 2117-2123	4.1	1
72	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 ¹³		
71	Association between newborn screening analyte profiles and infant mortality. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 835-838	2	0
70	Cost-effectiveness of a gestational age metabolic algorithm for preterm and small-for-gestational-age classification. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021 , 3, 100279	7.4	2
69	Health services use by children identified as heterozygous hemoglobinopathy mutation carriers via newborn screening. <i>BMC Pediatrics</i> , 2021 , 21, 296	2.6	
68	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> , 2021 ,	3.2	3
67	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	10.8	1
66	30 Predicting gestational age improves newborn screening for congenital adrenal hyperplasia. <i>Paediatrics and Child Health</i> , 2020 , 25, e11-e11	0.7	78
65	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	9.7	11
64	Adverse Events Following Immunization Among Children With Epilepsy: A Self-Controlled Case Series. <i>Pediatric Infectious Disease Journal</i> , 2020 , 39, 454-459	3.4	4

63	External validation of ELASTIC NET regression 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	2.4	1
62	Evaluating the Clinical Effect of Female Blood Donors of Child-Bearing Age on Maternal and Neonatal Outcomes: A Cohort Study. <i>Transfusion Medicine Reviews</i> , 2020 , 34, 117-123	7.4	3
61	Maternal cannabis use in pregnancy and child neurodevelopmental outcomes. <i>Nature Medicine</i> , 2020 , 26, 1536-1540	50.5	46
60	External validation of ELASTIC NET regression 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	2.4	1
59	Association Between Self-reported Prenatal Cannabis Use and Maternal, Perinatal, and Neonatal Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 145-152	27.4	96
58	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	4.2	3
57	Effects of sex and birth weight on non-specific health services use following whole-cell pertussis vaccination: a self-controlled case series analysis. <i>Human Vaccines and Immunotherapeutics</i> , 2019 , 15, 2399-2404	4.4	2
56	Postnatal gestational age estimation via newborn screening analysis: application and potential. <i>Expert Review of Proteomics</i> , 2019 , 16, 727-731	4.2	6
55	Association between newborn screening analytes and hypoxic ischemic encephalopathy. <i>Scientific Reports</i> , 2019 , 9, 15704	4.9	4
54	External validation of postnatal gestational age estimation using newborn metabolic profiles in Matlab, Bangladesh. <i>ELife</i> , 2019 , 8,	8.9	10
53	Association Between Newborn Metabolic Profiles and Pediatric Kidney Disease. <i>Kidney International Reports</i> , 2018 , 3, 691-700	4.1	6
52	T-cell receptor excision circle levels and safety of paediatric immunization: A population-based self-controlled case series analysis. <i>Human Vaccines and Immunotherapeutics</i> , 2018 , 14, 1378-1391	4.4	1
51	Cardiovascular and Neuropsychiatric Events after Varenicline Use for Smoking Cessation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 913-922	10.2	19
50	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	10.2	
49	FLUID trial: a protocol for a hospital-wide open-label cluster crossover pragmatic comparative effectiveness randomised pilot trial. <i>BMJ Open</i> , 2018 , 8, e022780	3	3
48	Metabolic profiles derived from residual blood spot samples: A longitudinal analysis. <i>Gates Open Research</i> , 2018 , 2, 28	2.4	5
47	Balancing the risks versus benefits of trastuzumab: A call to action for oncologists, cardiologists, and cardio-oncologists.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 554-554	2.2	
46	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	3.6	13

45	Postnatal Prediction of Gestational Age Using Newborn Fetal Hemoglobin Levels. <i>EBioMedicine</i> , 2017 , 15, 203-209	8.8	19
44	Performance of a postnatal metabolic gestational age algorithm: a retrospective validation study among ethnic subgroups in Canada. <i>BMJ Open</i> , 2017 , 7, e015615	3	9
43	Assessing the risk of intussusception and rotavirus vaccine safety in Canada. <i>Human Vaccines and Immunotherapeutics</i> , 2017 , 13, 703-710	4.4	14
42	Postnatal gestational age estimation using newborn screening blood spots: a proposed validation protocol. <i>BMJ Global Health</i> , 2017 , 2, e000365	6.6	8
41	Using newborn screening analytes to identify cases of neonatal sepsis. <i>Scientific Reports</i> , 2017 , 7, 18020	4.9	15
40	Diabetes Mellitus and Younger Age Are Risk Factors for Hyperphosphatemia in Peritoneal Dialysis Patients. <i>Nutrients</i> , 2017 , 9,	6.7	4
39	The use of relative incidence ratios in self-controlled case series studies: an overview. <i>BMC Medical Research Methodology</i> , 2016 , 16, 126	4.7	14
38	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	4.2	24
37	Accurate prediction of gestational age using newborn screening analyte data. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 513.e1-513.e9	6.4	25
36	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	4.4	19
35	Competing risk bias in Kaplan-Meier risk estimates can be corrected. <i>Journal of Clinical Epidemiology</i> , 2016 , 70, 101-5	5.7	17
34	Clinical outcomes among patients with extreme obesity undergoing elective coronary revascularization: Evaluation of major complications in contemporary practice. <i>International Journal of Cardiology</i> , 2015 , 186, 266-72	3.2	4
33	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, 162-9	7.3	70
32	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	3	14
31	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	3.7	27
30	Using mobile technologies for immunization: Predictors of uptake of a pan-Canadian immunization app (ImmunizeCA). <i>Paediatrics and Child Health</i> , 2015 , 20, 351-2	0.7	2
29	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	3.5	48
28	Increased emergency room visits or hospital admissions in females after 12-month MMR vaccination, but no difference after vaccinations given at a younger age. <i>Vaccine</i> , 2014 , 32, 1153-9	4.1	4

27	Metabolomics of prematurity: analysis of patterns of amino acids, enzymes, and endocrine markers by categories of gestational age. <i>Pediatric Research</i> , 2014 , 75, 367-73	3.2	33
26	Seasonal variation in rates of emergency room visits and acute admissions following recommended infant vaccinations in Ontario, Canada: a self-controlled case series analysis. <i>Vaccine</i> , 2014 , 32, 7148-53	4.1	2
25	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, 1073-9.e3	3.6	27
24	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	3.2	10
23	Risk of Guillain-Barré syndrome after seasonal influenza vaccination and influenza health-care encounters: a self-controlled study. <i>Lancet Infectious Diseases</i> , 2013 , 13, 769-76	25.5	68
22	Drug safety studies and measures of effect using the self-controlled case series design. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 108-10	2.6	9
21	Safety and utilization of influenza immunization in children with inflammatory bowel disease. <i>Pediatrics</i> , 2013 , 131, e1811-20	7.4	21
20	Association between socioeconomic status and adverse events following immunization at 2, 4, 6 and 12 months. <i>Human Vaccines and Immunotherapeutics</i> , 2013 , 9, 1153-7	4.4	9
19	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	3.7	8
18	Vaccine and Immunization Surveillance in Ontario (VISION) - using linked health administrative databases to monitor vaccine safety. <i>Vaccine</i> , 2012 , 30, 6115-20	4.1	15
17	Vaccine-critical videos on YouTube and their impact on medical students' attitudes about seasonal influenza immunization: a pre and post study. <i>Vaccine</i> , 2012 , 30, 3763-70	4.1	35
16	Transradial versus transfemoral artery approach for coronary angiography and percutaneous coronary intervention in the extremely obese. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 819-26	5	58
15	The self-controlled case series method for evaluating safety of vaccines. <i>Medical Journal of Australia</i> , 2012 , 197, 578-9	4	1
14	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, 1035-42	3.8	11
13	Incidence of adverse events in premature children following 2-month vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2012 , 8, 592-5	4.4	8
12	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, 3746-52	4.1	21
11	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, 8267-74	4.1	9
10	Adverse events following 12 and 18 month vaccinations: a population-based, self-controlled case series analysis. <i>PLoS ONE</i> , 2011 , 6, e27897	3.7	20

9	A genetic approach to stratification of risk for age-related macular degeneration. <i>Canadian Journal of Ophthalmology</i> , 2010 , 45, 22-7	1.4	20
8	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	6.3	36
7	Lipids, lipoproteins, and apolipoproteins as risk markers of myocardial infarction in 52 countries (the INTERHEART study): a case-control study. <i>Lancet, The</i> , 2008 , 372, 224-33	40	567
6	Tobacco use and risk of myocardial infarction in 52 countries in the INTERHEART study: a case-control study. <i>Lancet, The</i> , 2006 , 368, 647-58	40	668
5	Obesity and the risk of myocardial infarction in 27,000 participants from 52 countries: a case-control study. <i>Lancet, The</i> , 2005 , 366, 1640-9	40	2008
4	Risk factors associated with myocardial infarction in Africa: the INTERHEART Africa study. <i>Circulation</i> , 2005 , 112, 3554-61	16.7	237
3	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, 937-52	40	7508
2	Association of psychosocial risk factors with risk of acute myocardial infarction in 11119 cases and 13648 controls from 52 countries (the INTERHEART study): case-control study. <i>Lancet, The</i> , 2004 , 364, 953-62	40	1504
1	Development and external validation of machine learning algorithms for postnatal gestational age estimation using clinical data and metabolomic markers		2