

# Scott A McDonald

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

2,613  
citations

201674

27  
h-index

223800

46  
g-index

100  
all docs

100  
docs citations

100  
times ranked

3320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Population-level estimates of hepatitis C reinfection post scale-up of direct-acting antivirals among people who inject drugs. <i>Journal of Hepatology</i> , 2022, 76, 549-557.	3.7	24
2	Declining incidence of hepatitis C related hepatocellular carcinoma in the era of interferon-free therapies: A population-based cohort study. <i>Liver International</i> , 2022, 42, 561-574.	3.9	8
3	Competing Risk Bias in Prognostic Models Predicting Hepatocellular Carcinoma Occurrence: Impact on Clinical Decision-making. , 2022, 1, 129-136.		1
4	Sex differences in COVID-19 mortality in the Netherlands. <i>Infection</i> , 2022, 50, 709-717.	4.7	13
5	Years of life lost methods must remain fully equitable and accountable. <i>European Journal of Epidemiology</i> , 2022, 37, 215-216.	5.7	12
6	Burden of Disease Methods: A Guide to Calculate COVID-19 Disability-Adjusted Life Years. <i>International Journal of Public Health</i> , 2021, 66, 619011.	2.3	47
7	European data sources for computing burden of (potential) vaccine-preventable diseases in ageing adults. <i>BMC Infectious Diseases</i> , 2021, 21, 345.	2.9	3
8	Reduction in the population prevalence of hepatitis C virus viraemia among people who inject drugs associated with scale-up of direct-acting anti-viral therapy in community drug services: real-world data. <i>Addiction</i> , 2021, 116, 2893-2907.	3.3	28
9	Increasing drug-related mortality rates over the last decade in Scotland are not just due to an ageing cohort: A retrospective longitudinal cohort study. <i>International Journal of Drug Policy</i> , 2021, 96, 103286.	3.3	10
10	Estimating the asymptomatic proportion of SARS-CoV-2 infection in the general population: Analysis of nationwide serosurvey data in the Netherlands. <i>European Journal of Epidemiology</i> , 2021, 36, 735-739.	5.7	15
11	Uptake of interferon-free DAA therapy among HCV-infected decompensated cirrhosis patients and evidence for decreased mortality. <i>Journal of Viral Hepatitis</i> , 2021, 28, 1246-1255.	2.0	1
12	Risk factors associated with the incidence of self-reported COVID-19-like illness: data from a web-based syndromic surveillance system in the Netherlands. <i>Epidemiology and Infection</i> , 2021, 149, e129.	2.1	9
13	Performance of models to predict hepatocellular carcinoma risk among UK patients with cirrhosis and cured HCV infection. <i>JHEP Reports</i> , 2021, 3, 100384.	4.9	10
14	Testing behaviour and positivity for SARS-CoV-2 infection: insights from web-based participatory surveillance in the Netherlands. <i>BMJ Open</i> , 2021, 11, e056077.	1.9	8
15	Real-world impact following initiation of interferon-free hepatitis C regimens on liver-related outcomes and all-cause mortality among patients with compensated cirrhosis. <i>Journal of Viral Hepatitis</i> , 2020, 27, 270-280.	2.0	27
16	The reported 'clear cut' time association between interferon-free treatment and HCC <sup>TM</sup> is anything but clear cut. <i>Journal of Hepatology</i> , 2020, 72, 1034-1035.	3.7	1
17	Valuing the years of life lost due to COVID-19: the differences and pitfalls. <i>International Journal of Public Health</i> , 2020, 65, 719-720.	2.3	39
18	Adjusting for comorbidity in incidence-based DALY calculations: an individual-based modeling approach. <i>BMC Medical Research Methodology</i> , 2020, 20, 100.	3.1	8

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19	Real-world utility of HCV core antigen as an alternative to HCV RNA testing: Implications for viral load and genotype. <i>Journal of Viral Hepatitis</i> , 2020, 27, 996-1002.	2.0	7
20	Estimating the Population Size of People Who Inject Drugs in Malaysia for 2014 and 2017 Using the Benchmark-Multiplier Method. <i>Substance Use and Misuse</i> , 2020, 55, 871-877.	1.4	4
21	Population impact of direct-acting antiviral treatment on new presentations of hepatitis C-related decompensated cirrhosis: a national record-linkage study. <i>Gut</i> , 2020, 69, 2223-2231.	12.1	17
22	Uptake of endoscopic screening for gastroesophageal varices and factors associated with variceal bleeding in patients with chronic hepatitis C infection and compensated cirrhosis, 2005-2016: a national database linkage study. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 425-434.	3.7	6
23	A Stepwise Approach to a National Hepatitis C Screening Strategy in Malaysia to Meet the WHO 2030 Targets: Proposed Strategy, Coverage, and Costs. <i>Value in Health Regional Issues</i> , 2019, 18, 112-120.	1.2	18
24	The incidence of symptomatic infection with influenza virus in the Netherlands 2011/2012 through 2016/2017, estimated using Bayesian evidence synthesis. <i>Epidemiology and Infection</i> , 2019, 147, e30.	2.1	4
25	Disease burden of varicella versus other vaccine-preventable diseases before introduction of vaccination into the national immunisation programme in the Netherlands. <i>Eurosurveillance</i> , 2019, 24, .	7.0	4
26	Impact of influenza vaccination programmes among the elderly population on primary care, Portugal, Spain and the Netherlands: 2015/16 to 2017/18 influenza seasons. <i>Eurosurveillance</i> , 2019, 24, .	7.0	13
27	Hepatitis C elimination by 2030 in Malaysia: an achievable goal?. <i>Journal of Virus Eradication</i> , 2019, 5, 253.	0.5	1
28	Methodology for computing the burden of disease of adverse events following immunization. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 724-730.	1.9	13
29	Years of Life Lost Due to Influenza-Attributable Mortality in Older Adults in the Netherlands: A Competing-Risks Approach. <i>American Journal of Epidemiology</i> , 2018, 187, 1791-1798.	3.4	10
30	Inpatient hospital burden of hepatitis C-diagnosed patients with decompensated cirrhosis. <i>Liver International</i> , 2018, 38, 1402-1410.	3.9	8
31	Quantifying the impact of mass vaccination programmes on notified cases in the Netherlands. <i>Epidemiology and Infection</i> , 2018, 146, 716-722.	2.1	14
32	HCV avidity as a tool for detection of recent HCV infection: Sensitivity depends on HCV genotype. <i>Journal of Medical Virology</i> , 2018, 90, 120-130.	5.0	6
33	The risk of hepatocellular carcinoma in cirrhotic patients with hepatitis C and sustained viral response: Role of the treatment regimen. <i>Journal of Hepatology</i> , 2018, 68, 646-654.	3.7	82
34	Projections of the Healthcare Costs and Disease Burden due to Hepatitis C Infection under Different Treatment Policies in Malaysia, 2018-2040. <i>Applied Health Economics and Health Policy</i> , 2018, 16, 847-857.	2.1	11
35	Impact of infectious diseases on population health using incidence-based disability-adjusted life years (DALYs): results from the Burden of Communicable Diseases in Europe study, European Union and European Economic Area countries, 2009 to 2013. <i>Eurosurveillance</i> , 2018, 23, .	7.0	217
36	Disease burden of human papillomavirus infection in the Netherlands, 1989-2014: the gap between females and males is diminishing. <i>Cancer Causes and Control</i> , 2017, 28, 203-214.	1.8	22

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37	Prognosis of 1169 hepatitis C chronically infected patients with decompensated cirrhosis in the predirect-acting antiviral era. <i>Journal of Viral Hepatitis</i> , 2017, 24, 295-303.	2.0	14
38	An Evidence Synthesis Approach to Estimating the Proportion of Influenza Among Influenza-like Illness Patients. <i>Epidemiology</i> , 2017, 28, 484-491.	2.7	8
39	Estimated incidence and number of outpatient visits for seasonal influenza in 2015-2016 in Beijing, China. <i>Epidemiology and Infection</i> , 2017, 145, 3334-3344.	2.1	24
40	Mortality in hepatitis C patients who achieve a sustained viral response compared to the general population. <i>Journal of Hepatology</i> , 2017, 66, 19-27.	3.7	44
41	A Software Tool for Estimation of Burden of Infectious Diseases in Europe Using Incidence-Based Disability Adjusted Life Years. <i>PLoS ONE</i> , 2017, 12, e0170662.	2.5	29
42	Liver mortality attributable to chronic hepatitis C virus infection in Denmark and Scotland-Using spontaneous resolvers as the benchmark comparator. <i>Hepatology</i> , 2016, 63, 1506-1516.	7.3	13
43	The impact of individual-level heterogeneity on estimated infectious disease burden: a simulation study. <i>Population Health Metrics</i> , 2016, 14, 47.	2.7	7
44	Burden of four vaccine preventable diseases in older adults. <i>Vaccine</i> , 2016, 34, 942-949.	3.8	31
45	The impact of national vaccination policy changes on influenza incidence in the Netherlands. <i>Influenza and Other Respiratory Viruses</i> , 2016, 10, 76-85.	3.4	6
46	Effect of vaccination programmes on mortality burden among children and young adults in the Netherlands during the 20th century: a historical analysis. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 592-598.	9.1	63
47	Disease Burden of 32 Infectious Diseases in the Netherlands, 2007-2011. <i>PLoS ONE</i> , 2016, 11, e0153106.	2.5	63
48	An evidence synthesis approach to estimating the incidence of symptomatic pertussis infection in the Netherlands, 2005-2011. <i>BMC Infectious Diseases</i> , 2015, 15, 588.	2.9	8
49	Methodological Framework for World Health Organization Estimates of the Global Burden of Foodborne Disease. <i>PLoS ONE</i> , 2015, 10, e0142498.	2.5	89
50	Toward a more complete understanding of the association between a hepatitis C sustained viral response and cause-specific outcomes. <i>Hepatology</i> , 2015, 62, 355-364.	7.3	102
51	What is the impact of a country-wide scale-up in antiviral therapy on the characteristics and sustained viral response rates of patients treated for hepatitis C?. <i>Journal of Hepatology</i> , 2015, 62, 262-268.	3.7	10
52	Expansion of HCV treatment access to people who have injected drugs through effective translation of research into public health policy: Scotland's experience. <i>International Journal of Drug Policy</i> , 2015, 26, 1041-1049.	3.3	25
53	Projections of the Current and Future Disease Burden of Hepatitis C Virus Infection in Malaysia. <i>PLoS ONE</i> , 2015, 10, e0128091.	2.5	21
54	Bridging the data gaps in the epidemiology of hepatitis C virus infection in Malaysia using multi-parameter evidence synthesis. <i>BMC Infectious Diseases</i> , 2014, 14, 564.	2.9	31

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55	Rise in testing and diagnosis associated with Scotland's Action Plan on Hepatitis C and introduction of dried blood spot testing. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 1182-1188.	3.7	60
56	An evidence synthesis approach to estimating the incidence of seasonal influenza in the Netherlands. <i>Influenza and Other Respiratory Viruses</i> , 2014, 8, 33-41.	3.4	25
57	Attendance at specialist hepatitis clinics and initiation of antiviral treatment among persons chronically infected with hepatitis C: examining the early impact of Scotland's Hepatitis C Action Plan. <i>Journal of Viral Hepatitis</i> , 2014, 21, 366-376.	2.0	21
58	Estimating the number of injecting drug users in Scotland's HCV-diagnosed population using capture-recapture methods. <i>Epidemiology and Infection</i> , 2014, 142, 200-207.	2.1	16
59	The disease burden of hepatitis B, influenza, measles and salmonellosis in Germany: first results of the Burden of Communicable Diseases in Europe Study. <i>Epidemiology and Infection</i> , 2014, 142, 2024-2035.	2.1	35
60	Effects of an ageing population and the replacement of immune birth cohorts on the burden of hepatitis A in the Netherlands. <i>BMC Infectious Diseases</i> , 2013, 13, 120.	2.9	6
61	Decrease in health-related quality of life associated with awareness of hepatitis C virus infection among people who inject drugs in Scotland. <i>Journal of Hepatology</i> , 2013, 58, 460-466.	3.7	42
62	Improving the usability and communication of burden of disease methods and outputs: the experience of the Burden of Communicable Diseases in Europe software toolkit. <i>Lancet, The</i> , 2013, 381, S27.	13.7	3
63	Quantifying the fraction of cirrhosis attributable to alcohol among chronic hepatitis C virus patients: Implications for treatment cost-effectiveness. <i>Hepatology</i> , 2013, 57, 451-460.	7.3	51
64	Trends in the incidence of HIV in Scotland, 1988-2009. <i>Sexually Transmitted Infections</i> , 2012, 88, 194-199.	1.9	12
65	Estimating the variability in the risk of infection for hepatitis C in the Glasgow injecting drug user population. <i>Epidemiology and Infection</i> , 2012, 140, 2190-2198.	2.1	4
66	Examination of the risk of reinfection with hepatitis C among injecting drug users who have been tested in Glasgow. <i>International Journal of Drug Policy</i> , 2012, 23, 353-357.	3.3	12
67	The impact of demographic change on the estimated future burden of infectious diseases: examples from hepatitis B and seasonal influenza in the Netherlands. <i>BMC Public Health</i> , 2012, 12, 1046.	2.9	19
68	Uptake of hepatitis C antibody testing in patients with end-stage liver disease in Glasgow, 1993-2007. <i>Journal of Viral Hepatitis</i> , 2011, 18, e61-e65.	2.0	0
69	The influence of hepatitis C and alcohol on liver-related morbidity and mortality in Glasgow's injecting drug user population. <i>Journal of Viral Hepatitis</i> , 2011, 18, e126-33.	2.0	12
70	Hospitalisation for an alcohol-related cause among injecting drug users in Scotland: Increased risk following diagnosis with hepatitis C infection. <i>International Journal of Drug Policy</i> , 2011, 22, 63-69.	3.3	8
71	Excess liver-related morbidity of chronic hepatitis C patients, who achieve a sustained viral response, and are discharged from care. <i>Hepatology</i> , 2011, 54, 1547-1558.	7.3	54
72	Excess morbidity in the hepatitis C-diagnosed population in Scotland, 1991-2006. <i>Epidemiology and Infection</i> , 2011, 139, 344-353.	2.1	15

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73	Diagnosis of hepatitis C virus infection in Scotland's injecting drug user population. <i>Epidemiology and Infection</i> , 2010, 138, 393-402.	2.1	11
74	Hospitalization of hepatitis C-diagnosed individuals in Scotland for decompensated cirrhosis: a population-based record-linkage study. <i>European Journal of Gastroenterology and Hepatology</i> , 2010, 22, 49-57.	1.6	13
75	The growing contribution of hepatitis C virus infection to liver-related mortality in Scotland. <i>Eurosurveillance</i> , 2010, 15, .	7.0	4
76	A population-based record linkage study of mortality in hepatitis C-diagnosed persons with or without HIV coinfection in Scotland. <i>Statistical Methods in Medical Research</i> , 2009, 18, 271-283.	1.5	45
77	Association of self-reported alcohol use and hospitalization for an alcohol-related cause in Scotland: a record-linkage study of 23 183 individuals. <i>Addiction</i> , 2009, 104, 593-602.	3.3	34
78	Lexical processing during saccades in text comprehension. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 62-66.	2.8	4
79	A record-linkage study of the development of hepatocellular carcinoma in persons with hepatitis C infection in Scotland. <i>British Journal of Cancer</i> , 2008, 99, 805-810.	6.4	16
80	LATER predicts saccade latency distributions in reading. <i>Experimental Brain Research</i> , 2007, 177, 176-183.	1.5	30
81	Models of high-dimensional semantic space predict language-mediated eye movements in the visual world. <i>Acta Psychologica</i> , 2006, 121, 65-80.	1.5	80
82	Parafoveal preview benefit in reading is only obtained from the saccade goal. <i>Vision Research</i> , 2006, 46, 4416-4424.	1.4	37
83	Patients with hemianopic alexia adopt an inefficient eye movement strategy when reading text. <i>Brain</i> , 2006, 129, 158-167.	7.6	66
84	Effects of number-of-letters on eye movements during reading are independent from effects of spatial word length. <i>Visual Cognition</i> , 2006, 13, 89-98.	1.6	32
85	An Anatomically Constrained, Stochastic Model of Eye Movement Control in Reading.. <i>Psychological Review</i> , 2005, 112, 814-840.	3.8	94
86	Hemispheric division of labour in reading. <i>Journal of Research in Reading</i> , 2005, 28, 244-257.	2.0	15
87	Toward an Appropriate Baseline for Measures of Eye Movement Behavior During Reading.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005, 31, 584-591.	0.9	6
88	The implications of foveal splitting for saccade planning in reading. <i>Vision Research</i> , 2005, 45, 801-820.	1.4	19
89	Parafoveal preview benefit in reading is not cumulative across multiple saccades. <i>Vision Research</i> , 2005, 45, 1829-1834.	1.4	19
90	Hemispheric asymmetries in the split-fovea model of semantic processing. <i>Brain and Language</i> , 2004, 88, 339-354.	1.6	48

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91	The potential contribution of preplanned refixations to the preferred viewing location. Perception & Psychophysics, 2004, 66, 1033-1044.	2.3	20
92	Dyslexics' eye fixations may accommodate to hemispheric desynchronization. NeuroReport, 2004, 15, 2629-2632.	1.2	11
93	Low-level predictive inference in reading: the influence of transitional probabilities on eye movements. Vision Research, 2003, 43, 1735-1751.	1.4	128
94	Rethinking the Word Frequency Effect: The Neglected Role of Distributional Information in Lexical Processing. Language and Speech, 2001, 44, 295-322.	1.1	152
95	Burden of Disease of COVID-19: Strengthening the Collaboration for National Studies. Frontiers in Public Health, 0, 10, .	2.7	16