

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 | 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 |
| 2 | Rethinking the Word Frequency Effect: The Neglected Role of Distributional Information in Lexical Processing. <i>Language and Speech</i> , 2001, 44, 295-322. | 1.1 | 152 |
| 3 | Low-level predictive inference in reading: the influence of transitional probabilities on eye movements. <i>Vision Research</i> , 2003, 43, 1735-1751. | 1.4 | 128 |
| 4 | 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 |
| 5 | An Anatomically Constrained, Stochastic Model of Eye Movement Control in Reading.. <i>Psychological Review</i> , 2005, 112, 814-840. | 3.8 | 94 |
| 6 | Methodological Framework for World Health Organization Estimates of the Global Burden of Foodborne Disease. <i>PLoS ONE</i> , 2015, 10, e0142498. | 2.5 | 89 |
| 7 | 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 |
| 8 | 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 |
| 9 | Patients with hemianopic alexia adopt an inefficient eye movement strategy when reading text. <i>Brain</i> , 2006, 129, 158-167. | 7.6 | 66 |
| 10 | 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 |
| 11 | Disease Burden of 32 Infectious Diseases in the Netherlands, 2007-2011. <i>PLoS ONE</i> , 2016, 11, e0153106. | 2.5 | 63 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Hemispheric asymmetries in the split-fovea model of semantic processing. <i>Brain and Language</i> , 2004, 88, 339-354. | 1.6 | 48 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Parafoveal preview benefit in reading is only obtained from the saccade goal. <i>Vision Research</i> , 2006, 46, 4416-4424. | 1.4 | 37 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Burden of four vaccine preventable diseases in older adults. <i>Vaccine</i> , 2016, 34, 942-949. | 3.8 | 31 |
| 27 | LATER predicts saccade latency distributions in reading. <i>Experimental Brain Research</i> , 2007, 177, 176-183. | 1.5 | 30 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|------|-----------|
| 37 | 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 |
| 38 | The potential contribution of preplanned refixations to the preferred viewing location. <i>Perception & Psychophysics</i> , 2004, 66, 1033-1044. | 2.3 | 20 |
| 39 | The implications of foveal splitting for saccade planning in reading. <i>Vision Research</i> , 2005, 45, 801-820. | 1.4 | 19 |
| 40 | Parafoveal preview benefit in reading is not cumulative across multiple saccades. <i>Vision Research</i> , 2005, 45, 1829-1834. | 1.4 | 19 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | Burden of Disease of COVID-19: Strengthening the Collaboration for National Studies. <i>Frontiers in Public Health</i> , 0, 10, . | 2.7 | 16 |
| 47 | Hemispheric division of labour in reading. <i>Journal of Research in Reading</i> , 2005, 28, 244-257. | 2.0 | 15 |
| 48 | Excess morbidity in the hepatitis C-diagnosed population in Scotland, 1991-2006. <i>Epidemiology and Infection</i> , 2011, 139, 344-353. | 2.1 | 15 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | 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 |
| 56 | Sex differences in COVID-19 mortality in the Netherlands. <i>Infection</i> , 2022, 50, 709-717. | 4.7 | 13 |
| 57 | 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 |
| 58 | Trends in the incidence of HIV in Scotland, 1988-2009. <i>Sexually Transmitted Infections</i> , 2012, 88, 194-199. | 1.9 | 12 |
| 59 | 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 |
| 60 | Years of life lost methods must remain fully equitable and accountable. <i>European Journal of Epidemiology</i> , 2022, 37, 215-216. | 5.7 | 12 |
| 61 | Dyslexics' eye fixations may accommodate to hemispheric desynchronization. <i>NeuroReport</i> , 2004, 15, 2629-2632. | 1.2 | 11 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | 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 |
| 72 | Inpatient hospital burden of hepatitis C-diagnosed patients with decompensated cirrhosis. <i>Liver International</i> , 2018, 38, 1402-1410. | 3.9 | 8 |

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|----|--|------|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | Lexical processing during saccades in text comprehension. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 62-66. | 2.8 | 4 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | The growing contribution of hepatitis C virus infection to liver-related mortality in Scotland. <i>Eurosurveillance</i> , 2010, 15, . | 7.0 | 4 |
| 89 | 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 |
| 90 | 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 |

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|----|--|-----|-----------|
| 91 | The reported "clear cut" association between interferon-free treatment and HCC is anything but clear cut. <i>Journal of Hepatology</i> , 2020, 72, 1034-1035. | 3.7 | 1 |
| 92 | 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 |
| 93 | Hepatitis C elimination by 2030 in Malaysia: an achievable goal?. <i>Journal of Virus Eradication</i> , 2019, 5, 253. | 0.5 | 1 |
| 94 | Competing Risk Bias in Prognostic Models Predicting Hepatocellular Carcinoma Occurrence: Impact on Clinical Decision-making. , 2022, 1, 129-136. | | 1 |
| 95 | 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 |