Alan Brennan

List of Publications by Year
in descending order

227 papers	7,156 citations	61984 43 h-index	74163 75 g-index
231 all docs	231 docs citations	231 times ranked	8070 citing authors

#	Article	IF	Citations
1	A taxonomy of model structures for economic evaluation of health technologies. Health Economics (United Kingdom), 2006, 15, 1295-1310.	1.7	429
2	Effects of minimum unit pricing for alcohol on different income and socioeconomic groups: a modelling study. Lancet, The, 2014, 383, 1655-1664.	13.7	235
3	Screening for type 2 diabetes: literature review and economic modelling. Health Technology Assessment, 2007, 11, iii-iv, ix-xi, 1-125.	2.8	224
4	Estimated effect of alcohol pricing policies on health and health economic outcomes in England: an epidemiological model. Lancet, The, 2010, 375, 1355-1364.	13.7	208
5	Estimating Multiparameter Partial Expected Value of Perfect Information from a Probabilistic Sensitivity Analysis Sample. Medical Decision Making, 2014, 34, 311-326.	2.4	194
6	Modeling Using Discrete Event Simulation. Medical Decision Making, 2012, 32, 701-711.	2.4	189
7	Delivering the diabetes education and self management for ongoing and newly diagnosed (DESMOND) programme for people with newly diagnosed type 2 diabetes: cost effectiveness analysis. BMJ: British Medical Journal, 2010, 341, c4093-c4093.	2.3	168
8	Modeling using Discrete Event Simulation: A Report of the ISPOR-SMDM Modeling Good Research Practices Task Force-4. Value in Health, 2012, 15, 821-827.	0.3	166
9	Policy options for alcohol price regulation: the importance of modelling population heterogeneity. Addiction, 2010, 105, 383-393.	3.3	154
10	Modelling the cost-effectiveness of etanercept in adults with rheumatoid arthritis in the UK. British Journal of Rheumatology, 2004, 43, 62-72.	2.3	142
11	Should Patients Have a Greater Role in Valuing Health States?. Applied Health Economics and Health Policy, 2005, 4, 201-208.	2.1	139
12	Using mixed treatment comparisons and meta‐regression to perform indirect comparisons to estimate the efficacy of biologic treatments in rheumatoid arthritis. Statistics in Medicine, 2007, 26, 1237-1254.	1.6	125
13	Modelling in Health Economic Evaluation. Pharmacoeconomics, 2000, 17, 445-459.	3.3	113
14	Modelling the cost effectiveness of TNF-Â antagonists in the management of rheumatoid arthritis: results from the British Society for Rheumatology Biologics Registry. Rheumatology, 2007, 46, 1345-1354.	1.9	111
15	Estimating the Expected Value of Sample Information Using the Probabilistic Sensitivity Analysis Sample. Medical Decision Making, 2015, 35, 570-583.	2.4	108
16	Trend analysis and modelling of gender‐specific age, period and birth cohort effects on alcohol abstention and consumption level for drinkers in <scp>G</scp>reat <scp>B</scp>ritain using the <scp>G</scp>eneral <scp>L</scp>ifestyle <scp>S</scp>urvey 1984â€"2009. Addiction, 2014, 109, 206-215.	3.3	107
17	Calculating Partial Expected Value of Perfect Information via Monte Carlo Sampling Algorithms. Medical Decision Making, 2007, 27, 448-470.	2.4	103
18	Cost effectiveness of adalimumab in the treatment of patients with moderate to severe rheumatoid arthritis in Sweden. Annals of the Rheumatic Diseases, 2005, 64, 995-1002.	0.9	101

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19	Home telemonitoring or structured telephone support programmes after recent discharge in patients with heart failure: systematic review and economic evaluation. Health Technology Assessment, 2013, 17, 1-207, v-vi.	2.8	100
20	Estimated Effects of Different Alcohol Taxation and Price Policies on Health Inequalities: A Mathematical Modelling Study. PLoS Medicine, 2016, 13, e1001963.	8.4	98
21	Non-pharmacological interventions to reduce the risk of diabetes in people with impaired glucose regulation: a systematic review and economic evaluation.. Health Technology Assessment, 2012, 16, 1-236, iii-iv.	2.8	98
22	The efficacy of inhibiting tumour necrosis factor Â and interleukin 1 in patients with rheumatoid arthritis: a meta-analysis and adjusted indirect comparisons. Rheumatology, 2007, 46, 1140-1147.	1.9	96
23	Substantial reductions in the number of diabetic ketoacidosis and severe hypoglycaemia episodes requiring emergency treatment lead to reduced costs after structured education in adults with Type 1 diabetes. Diabetic Medicine, 2014, 31, 847-853.	2.3	90
24	Developing a social practice-based typology of British drinking culture in 2009-2011: implications for alcohol policy analysis. Addiction, 2016, 111, 1568-1579.	3.3	85
25	The temporal relationship between per capita alcohol consumption and harm: A systematic review of time lag specifications in aggregate time series analyses. Drug and Alcohol Dependence, 2012, 123, 7-14.	3.2	84
26	Biologic drugs for rheumatoid arthritis in the medicare program: A costâ€effectiveness analysis. Arthritis and Rheumatism, 2008, 58, 939-946.	6.7	82
27	Comparison of brief interventions in primary care on smoking and excessive alcohol consumption: a population survey in England. British Journal of General Practice, 2016, 66, e1-e9.	1.4	82
28	The impact of spatial and temporal availability of alcohol on its consumption and related harms: A critical review in the context of <scp>UK</scp> licensing policies. Drug and Alcohol Review, 2014, 33, 515-525.	2.1	78
29	Simulation Modelling in Healthcare: An Umbrella Review of Systematic Literature Reviews. Pharmacoeconomics, 2017, 35, 937-949.	3.3	72
30	A theory-based online health behaviour intervention for new university students (U@Uni): results from a randomised controlled trial. BMC Public Health, 2014, 14, 563.	2.9	71
31	Estimation of own and cross price elasticities of alcohol demand in the UKâ€"A pseudo-panel approach using the Living Costs and Food Survey 2001â€"2009. Journal of Health Economics, 2014, 34, 96-103.	2.7	68
32	An Overview of Economic Evaluations for Drugs Used in Rheumatoid Arthritis. Drugs, 2005, 65, 473-496.	10.9	65
33	Computer Modeling of Diabetes and Its Transparency: A Report on the Eighth Mount Hood Challenge. Value in Health, 2018, 21, 724-731.	0.3	63
34	The role of modelling in prioritising and planning clinical trials. Health Technology Assessment, 2003, 7, iii, 1-125.	2.8	63
35	Modelling the Cost-Effectiveness of Alcohol Screening and Brief Interventions in Primary Care in England. Alcohol and Alcoholism, 2013, 48, 180-188.	1.6	58
36	Deconstructing the Alcohol Harm Paradox: A Population Based Survey of Adults in England. PLoS ONE, 2016, 11, e0160666.	2.5	58

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37	Potential benefits of minimum unit pricing for alcohol versus a ban on below cost selling in England 2014: modelling study. BMJ, The, 2014, 349, g5452-g5452.	6.0	54
38	Psychological interventions to improve self-management of type 1 and type 2 diabetes: a systematic review. Health Technology Assessment, 2020, 24, 1-232.	2.8	54
39	Measurable effects of local alcohol licensing policies on population health in England. Journal of Epidemiology and Community Health, 2016, 70, 231-237.	3.7	52
40	A theory-based online health behaviour intervention for new university students (U@Uni:LifeGuide): results from a repeat randomized controlled trial. Trials, 2015, 16, 555.	1.6	51
41	Computing the Expected Value of Sample Information Efficiently: Practical Guidance and Recommendations for Four Model-Based Methods. Value in Health, 2020, 23, 734-742.	0.3	51
42	Incorporation of uncertainty in health economic modelling studies. Pharmacoeconomics, 2005, 23, 529-536.	3.3	49
43	Simulation sample sizes for Monte Carlo partial EVPI calculations. Journal of Health Economics, 2010, 29, 468-477.	2.7	49
44	Protocol for a national monthly survey of alcohol use in England with 6-month follow-up: â€˜The Alcohol Toolkit Studyâ€™. BMC Public Health, 2015, 15, 230.	2.9	49
45	The intervention effect of local alcohol licensing policies on hospital admission and crime: a natural experiment using a novel Bayesian synthetictime-series method. Journal of Epidemiology and Community Health, 2017, 71, 912-918.	3.7	49
46	Efficient computation of partial expected value of sample information using Bayesian approximation. Journal of Health Economics, 2007, 26, 122-148.	2.7	48
47	Alcohol tax pass-through across the product and price range: do retailers treat cheap alcohol differently?. Addiction, 2014, 109, 1994-2002.	3.3	44
48	Whole Disease Modeling to Inform Resource Allocation Decisions in Cancer: A Methodological Framework. Value in Health, 2012, 15, 1127-1136.	0.3	43
49	Estimating the cost and health status consequences of treatment with TNF antagonists in patients with psoriatic arthritis. Rheumatology, 2006, 45, 1029-1038.	1.9	42
50	The Impact of Diabetes-Related Complications on Preference-Based Measures of Health-Related Quality of Life in Adults with Type I Diabetes. Medical Decision Making, 2016, 36, 1020-1033.	2.4	42
51	A cluster randomised trial, cost-effectiveness analysis and psychosocial evaluation of insulin pump therapy compared with multiple injections during flexible intensive insulin therapy for type 1 diabetes: the REPOSE Trial. Health Technology Assessment, 2017, 21, 1-278.	2.8	42
52	Adjusting for Unrecorded Consumption in Survey and per Capita Sales Data: Quantification of Impact on Gender- and Age-specific Alcohol-attributable Fractions for Oral and Pharyngeal Cancers in Great Britain. Alcohol and Alcoholism, 2013, 48, 241-249.	1.6	41
53	Telemonitoring after discharge from hospital with heart failure: cost-effectiveness modelling of alternative service designs. BMJ Open, 2013, 3, e003250.	1.9	41
54	Testing the impact of local alcohol licencing policies on reported crime rates in England. Journal of Epidemiology and Community Health, 2017, 71, 137-145.	3.7	39

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55	The HTA Risk Analysis Chart: Visualising the Need for and Potential Value of Managed Entry Agreements in Health Technology Assessment. Pharmacoeconomics, 2017, 35, 1287-1296.	3.3	38
56	The cost‐effectiveness of the Dose Adjustment for Normal Eating (<scp>DAFNE</scp>) structured education programme: an update using the Sheffield Type 1 Diabetes Policy Model. Diabetic Medicine, 2013, 30, 1236-1244.	2.3	37
57	Bridging the Age Gap in breast cancer: Impact of chemotherapy on quality of life in older women with early breast cancer. European Journal of Cancer, 2021, 144, 269-280.	2.8	37
58	Modelling the long term cost effectiveness of clopidogrel for the secondary prevention of occlusive vascular events in the UK. Current Medical Research and Opinion, 2005, 21, 101-112.	1.9	36
59	The Sheffield Alcohol Policy Model - A Mathematical Description. Health Economics (United Kingdom), 2015, 24, 1368-1388.	1.7	36
60	Estimating the clinical effectiveness and value-based price range of erenumab for the prevention of migraine in patients with prior treatment failures: a US societal perspective. Journal of Medical Economics, 2018, 21, 666-675.	2.1	36
61	Cost-Effectiveness of Sibutramine in the Treatment of Obesity. Medical Decision Making, 2004, 24, 9-19.	2.4	35
62	How dependent is the alcohol industry on heavy drinking in England?. Addiction, 2018, 113, 2225-2232.	3.3	34
63	Examining the relationship between energy poverty and measures of deprivation. Energy Policy, 2019, 130, 206-217.	8.8	32
64	Bridging the age gap in breast cancer. Impacts of omission of breast cancer surgery in older women with oestrogen receptor positive early breast cancer. A risk stratified analysis of survival outcomes and quality of life. European Journal of Cancer, 2021, 142, 48-62.	2.8	32
65	The Cost-Effectiveness of Lanthanum Carbonate in the Treatment of Hyperphosphatemia in Patients with End-Stage Renal Disease. Value in Health, 2007, 10, 32-41.	0.3	30
66	Cost‐effectiveness of population‐based, community, workplace and individual policies for diabetes prevention in the <scp>UK</scp>. Diabetic Medicine, 2017, 34, 1136-1144.	2.3	30
67	The impact of Type 2 diabetes prevention programmes based on risk‐identification and lifestyle intervention intensity strategies: a cost‐effectiveness analysis. Diabetic Medicine, 2017, 34, 632-640.	2.3	29
68	Cost-effectiveness of a programme of screening and brief interventions for alcohol in primary care in Italy. BMC Family Practice, 2014, 15, 26.	2.9	28
69	Understanding the alcohol harm paradox: an analysis of sex‐ and condition‐specific hospital admissions by socio‐economic group for alcohol‐associated conditions in England. Addiction, 2017, 112, 808-817.	3.3	28
70	Improving management of type 1 diabetes in the UK: the Dose Adjustment For Normal Eating (DAFNE) programme as a research test-bed. A mixed-method analysis of the barriers to and facilitators of successful diabetes self-management, a health economic analysis, a cluster randomised controlled trial of different models of delivery of an educational intervention and the potential of insulin pumps and additional educator input to improve outcomes. Programme Grants for Applied Research, 2014, 2, 1-188.	1.0	28
71	Assessing the cost‐effectiveness of Type 1 diabetes interventions: the Sheffield Type 1 Diabetes Policy Model. Diabetic Medicine, 2014, 31, 477-486.	2.3	27
72	Cost-effectiveness of insulin pumps compared with multiple daily injections both provided with structured education for adults with type 1 diabetes: a health economic analysis of the Relative Effectiveness of Pumps over Structured Education (REPOSE) randomised controlled trial. BMJ Open, 2018, 8, e016766.	1.9	27

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73	Bridging The Age Gap: observational cohort study of effects of chemotherapy and trastuzumab on recurrence, survival and quality of life in older women with early breast cancer. British Journal of Cancer, 2021, 125, 209-219.	6.4	26
74	A cost-utility analysis of clopidogrel in patients with non-ST-segment-elevation acute coronary syndromes in the UK. International Journal of Cardiology, 2006, 109, 307-316.	1.7	25
75	Local policies to tackle a national problem: Comparative qualitative case studies of an English local authority alcohol availability intervention. Health and Place, 2016, 41, 11-18.	3.3	25
76	Estimating the cost-effectiveness of brief interventions for heavy drinking in primary health care across Europe. European Journal of Public Health, 2017, 27, ckw122.	0.3	25
77	Assessing the potential return on investment of the proposed UK NHS diabetes prevention programme in different population subgroups: an economic evaluation. BMJ Open, 2017, 7, e014953.	1.9	25
78	How should we set consumption thresholds for low risk drinking guidelines? Achieving objectivity and transparency using evidence, expert judgement and pragmatism. Addiction, 2019, 114, 590-600.	3.3	25
79	How Uncertain is the Survival Extrapolation? A Study of the Impact of Different Parametric Survival Models on Extrapolated Uncertainty About Hazard Functions, Lifetime Mean Survival and Cost Effectiveness. Pharmacoeconomics, 2020, 38, 193-204.	3.3	25
80	Systematic review and metaâ€analysis of randomized controlled trials of psychological interventions to improve glycaemic control in children and adults with type 1 diabetes. Diabetic Medicine, 2020, 37, 735-746.	2.3	25
81	Expected value of sample information for Weibull survival data. Health Economics (United Kingdom), 2007, 16, 1205-1225.	1.7	24
82	The cost-effectiveness of testing strategies for type 2 diabetes: a modelling study. Health Technology Assessment, 2015, 19, 1-80.	2.8	24
83	A theory-based online health behavior intervention for new university students: study protocol. BMC Public Health, 2013, 13, 107.	2.9	23
84	Estimating the potential health gain and cost consequences of introducing a pre-school DTPa pertussis booster into the UK child vaccination schedule. Vaccine, 2002, 20, 1778-1786.	3.8	22
85	Temporal patterns of alcohol consumption and attempts to reduce alcohol intake in England. BMC Public Health, 2016, 16, 917.	2.9	22
86	Toward inverse generative social science using multi-objective genetic programming. , 2019, 2019, 1356-1363.		22
87	A Software Architecture for Mechanism-Based Social Systems Modelling in Agent-Based Simulation Models. Jasss, 2020, 23, .	1.8	21
88	Using Whole Disease Modeling to Inform Resource Allocation Decisions: Economic Evaluation of a Clinical Guideline for Colorectal Cancer Using a Single Model. Value in Health, 2013, 16, 542-553.	0.3	20
89	Reweighting national survey data for small area behaviour estimates: modelling alcohol consumption in Local Authorities in England. Population Health Metrics, 2020, 18, 1.	2.7	20
90	Cost-Effectiveness and Value of Information Analyses of Neuraminidase Inhibitors for the Treatment of Influenza. Value in Health, 2008, 11, 160-171.	0.3	19

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91	The Cost-Effectiveness of an RCT to Establish Whether 5 or 10 Years of Bisphosphonate Treatment Is the Better Duration for Women With a Prior Fracture. Medical Decision Making, 2009, 29, 678-689.	2.4	19
92	The Sheffield rheumatoid arthritis health economic model. Rheumatology, 2011, 50, iv26-iv31.	1.9	19
93	An integrated extrapolation of long-term outcomes in systemic lupus erythematosus: analysis and simulation of the Hopkins Lupus Cohort. Rheumatology, 2015, 54, 623-632.	1.9	19
94	Psychological interventions to improve glycemic control in adults with type 2 diabetes: a systematic review and meta-analysis. BMJ Open Diabetes Research and Care, 2020, 8, e001150.	2.8	19
95	A Critique and Impact Analysis of Decision Modeling Assumptions. Medical Decision Making, 2007, 27, 491-499.	2.4	18
96	Discrete Event Simulation-Based Resource Modelling in Health Technology Assessment. Pharmacoeconomics, 2017, 35, 989-1006.	3.3	18
97	A Review of Clinical Trials With an Adaptive Design and Health Economic Analysis. Value in Health, 2019, 22, 391-398.	0.3	18
98	Modelling the Economics of Type 2 Diabetes Mellitus Prevention: A Literature Review of Methods. Applied Health Economics and Health Policy, 2014, 12, 239-253.	2.1	17
99	Modelling the effects of alcohol pricing policies on alcohol consumption in subpopulations in Australia. Addiction, 2020, 115, 1038-1049.	3.3	17
100	The NICE reappraisal of biologics in 2005: what rheumatologists need to know. British Journal of Rheumatology, 2005, 44, 3-4.	2.3	16
101	The Rheumatoid Arthritis Drug Development Model: a case study in Bayesian clinical trial simulation. Pharmaceutical Statistics, 2009, 8, 371-389.	1.3	16
102	Systematic review of economic evidence for the detection, diagnosis, treatment, and follow-up of colorectal cancer in the United Kingdom. International Journal of Technology Assessment in Health Care, 2009, 25, 470-478.	0.5	16
103	A statistical model to describe longitudinal and correlated metabolic risk factors: the Whitehall II prospective study. Journal of Public Health, 2016, 38, 679-687.	1.8	16
104	The cost-effectiveness of sibutramine in non-diabetic obese patients: evidence from four Western countries. Obesity Reviews, 2007, 8, 363-371.	6.5	15
105	Assessing the cost-effectiveness of the rivastigmine transdermal patch for Alzheimer's disease in the UK using MMSE- and ADL-based models. International Journal of Geriatric Psychiatry, 2011, 26, 483-494.	2.7	15
106	Developing policy analytics for public health strategy and decisions—the Sheffield alcohol policy model framework. Annals of Operations Research, 2016, 236, 149-176.	4.1	15
107	Modeling the Cost-Effectiveness of Alternative Upper Age Limits for Breast Cancer Screening in England and Wales. Value in Health, 2016, 19, 404-412.	0.3	15
108	Mapping Patterns and Trends in the Spatial Availability of Alcohol Using Low-Level Geographic Data: A Case Study in England 2003–2013. International Journal of Environmental Research and Public Health, 2017, 14, 406.	2.6	15

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109	Estimating Expected Value of Sample Information for Incomplete Data Models Using Bayesian Approximation. Medical Decision Making, 2011, 31, 839-852.	2.4	14
110	Are recent attempts to quit smoking associated with reduced drinking in England? A cross-sectional population survey. BMC Public Health, 2016, 16, 535.	2.9	14
111	Assessing the contribution of alcohol‑specific causes to socio‑economic inequalities in mortality in England and Wales 2001–16. Addiction, 2020, 115, 2268-2279.	3.3	14
112	The Normative Underpinnings of Population-Level Alcohol Use: An Individual-Level Simulation Model. Health Education and Behavior, 2020, 47, 224-234.	2.5	14
113	Alcohol policy and gender: a modelling study estimating gender‑specific effects of alcohol pricing policies. Addiction, 2021, 116, 2372-2384.	3.3	14
114	Promoting physical activity in a multi-ethnic population at high risk of diabetes: the 48-month PROPELS randomised controlled trial. BMC Medicine, 2021, 19, 130.	5.5	14
115	Triaging patients with serious head injury: results of a simulation evaluating strategies to bypass hospitals without neurosurgical facilities. Injury, 2001, 32, 267-274.	1.7	13
116	Multiobjective Genetic Programming Can Improve the Explanatory Capabilities of Mechanism-Based Models of Social Systems. Complexity, 2020, 2020, 1-20.	1.6	13
117	Investigating the day-to-day impact of hypoglycaemia in adults with type 1 or type 2 diabetes: design and validation protocol of the Hypo-METRICS application. BMJ Open, 2022, 12, e051651.	1.9	13
118	Can we use routine data to evaluate organizational change? Lessons from the evaluation of business process re-engineering in a UK teaching hospital. Health Services Management Research, 2005, 18, 265-276.	1.7	12
119	Assessment of clinical and economic benefits of weight management with sibutramine in general practice in Germany. European Journal of Health Economics, 2006, 7, 276-284.	2.8	12
120	Does an intensive self-management structured education course improve outcomes for children and young people with type 1 diabetes? The Kids In Control OF Food (KICk-OFF) cluster-randomised controlled trial protocol: Table 1. BMJ Open, 2013, 3, e002429.	1.9	12
121	Alcohol Screening and Brief Intervention in Police Custody Suites: Pilot Cluster Randomised Controlled Trial (AcCePT). Alcohol and Alcoholism, 2018, 53, 548-559.	1.6	12
122	Modeling the Potential Impact of Changing Access Rates to Specialist Treatment for Alcohol Dependence for Local Authorities in England: The Specialist Treatment for Alcohol Model (STreAM). Journal of Studies on Alcohol and Drugs Supplement, 2019, Sup 18, 96-109.	3.7	12
123	The cost-effectiveness of a theory-based online health behaviour intervention for new university students: an economic evaluation. BMC Public Health, 2014, 14, 1011.	2.9	11
124	Processes of local alcohol policy-making in England: Does the theory of policy transfer provide useful insights into public health decision-making?. Health and Place, 2019, 57, 358-364.	3.3	11
125	Observational cohort study in older women with early breast cancer: Use of radiation therapy and impact on health-related quality of life and mortality. Radiotherapy and Oncology, 2021, 161, 166-176.	0.6	11
126	Hypo‑METRICS: Hypoglycaemia‑MEasurement, ThResholds and ImpaCtS‑A multi‑country clinical study to define the optimal threshold and duration of sensor‑detected hypoglycaemia that impact the experience of hypoglycaemia, quality of life and health economic outcomes: The study protocol. Diabetic Medicine, 2022, 39, .	2.3	11

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127	A cost-utility analysis of clopidogrel in patients with ST elevation acute coronary syndromes in the UK. International Journal of Cardiology, 2010, 140, 315-322.	1.7	10
128	Innovation in health economic modelling of service improvements for longer-term depression: demonstration in a local health community. BMC Health Services Research, 2013, 13, 150.	2.2	10
129	The effect of alcohol tax changes on retail prices: how do on-trade alcohol retailers pass through tax changes to consumers?. European Journal of Health Economics, 2021, 22, 381-392.	2.8	10
130	Development of a Web-Based, Guided Self-help, Acceptance and Commitment Therapy–Based Intervention for Weight Loss Maintenance: Evidence-, Theory-, and Person-Based Approach. JMIR Formative Research, 2022, 6, e31801.	1.4	10
131	Estimation of usual occasion-based individual drinking patterns using diary survey data. Drug and Alcohol Dependence, 2014, 134, 136-143.	3.2	9
132	Valuing Trial Designs from a Pharmaceutical Perspective Using Value-Based Pricing. Health Economics (United Kingdom), 2015, 24, 1468-1482.	1.7	9
133	Propensity score matching for selection of local areas as controls for evaluation of effects of alcohol policies in case series and quasi case–control designs. Public Health, 2016, 132, 40-49.	2.9	9
134	Minimum unit pricing for alcohol clears final legal hurdle in Scotland. BMJ: British Medical Journal, 2017, 359, j5372.	2.3	9
135	Developing Markov Models From Real-World Data: A Case Study of Heart Failure Modeling Using Administrative Data. Value in Health, 2020, 23, 743-750.	0.3	9
136	Expanding attributable fraction applications to outcomes wholly attributable to a risk factor. Statistical Methods in Medical Research, 2020, 29, 2637-2646.	1.5	9
137	Using short–term evidence to predict six–month outcomes in clinical trials of signs and symptoms in rheumatoid arthritis. Pharmaceutical Statistics, 2009, 8, 150-162.	1.3	8
138	An economic evaluation of contingency management for completion of hepatitis B vaccination in those on treatment for opiate dependence. Addiction, 2016, 111, 1616-1627.	3.3	8
139	Migraine day frequency in migraine prevention: longitudinal modelling approaches. BMC Medical Research Methodology, 2019, 19, 20.	3.1	8
140	Effects on alcohol consumption of announcing and implementing revised UK low-risk drinking guidelines: findings from an interrupted time series analysis. Journal of Epidemiology and Community Health, 2020, 74, jech-2020-213820.	3.7	8
141	Quantile regression of tobacco tax pass-through in the UK 2013–2019. How have manufacturers passed through tax changes for different tobacco products?. Tobacco Control, 2021, 30, e27-e32.	3.2	8
142	Understanding long–term trends in smoking in England, 1972–2019: an age–period–cohort approach. Addiction, 2022, 117, 1392-1403.	3.3	8
143	Evaluation of the Impact of a Technology Appraisal Process in England: The South and West Development and Evaluation Committee. Journal of Health Services Research and Policy, 2003, 8, 18-24.	1.7	7
144	Cost-effectiveness of strategies to improve delivery of brief interventions for heavy drinking in primary care: results from the ODHIN trial. European Journal of Public Health, 2019, 29, 219-225.	0.3	7

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145	Do dual purchasers behave differently? An analysis of purchasing data for households that buy both alcohol and tobacco in the United Kingdom. Addiction, 2021, 116, 2538-2547.	3.3	7
146	Potential effects of minimum unit pricing at local authority level on alcohol-attributed harms in North West and North East England: a modelling study. Public Health Research, 2021, 9, 1-106.	1.3	7
147	Bridging the age gap in breast cancer: impact of omission of breast cancer surgery in older women with oestrogen receptor-positive early breast cancer on quality-of-life outcomes. British Journal of Surgery, 2021, 108, 315-325.	0.3	7
148	Introducing CASCADEPOP: an open-source sociodemographic simulation platform for US health policy appraisal. , 2020, 13, 21-60.		7
149	Behavioural interventions to promote physical activity in a multiethnic population at high risk of diabetes: PROPELS three-arm RCT. Health Technology Assessment, 2021, 25, 1-190.	2.8	7
150	Re: Wolfe et al. Do rheumatology cost-effectiveness analyses make sense?. British Journal of Rheumatology, 2004, 43, 677-678.	2.3	6
151	A pharmacoeconomic review of adalimumab in the treatment of rheumatoid arthritis. Expert Review of Pharmacoeconomics and Outcomes Research, 2005, 5, 519-529.	1.4	6
152	MO3 A Methodological Framework for Developing Models of Whole Disease Areas to Inform Resource Allocation Decisions. Value in Health, 2011, 14, A243.	0.3	6
153	Evolutionary parameter estimation for a theory of planned behaviour microsimulation of alcohol consumption dynamics in an English birth cohort 2003 to 2010. , 2014, , .		6
154	Scotland's policy on minimum unit pricing for alcohol: the legal barriers are gone, so what are the implications for implementation and evaluation?. Addiction, 2018, 113, 203-204.	3.3	6
155	Conceptualising changes to tobacco and alcohol policy as affecting a single interlinked system. BMC Public Health, 2021, 21, 17.	2.9	6
156	The effects of alcohol pricing policies on consumption, health, social and economic outcomes, and health inequality in Australia: a protocol of an epidemiological modelling study. BMJ Open, 2019, 9, e029918.	1.9	5
157	Evaluation of the impact of a technology appraisal process in England: the South and West Development and Evaluation Committee. Journal of Health Services Research and Policy, 2003, 8, 18-24.	1.7	5
158	Is it feasible to plan secondary care services for coronary heart disease rationally? A quantified modelling approach for a UK Health Authority. Journal of Epidemiology and Community Health, 2001, 55, 521-527.	3.7	4
159	Decision Modeling to Inform Decision Making: Seeing the Wood for the Trees. Medical Decision Making, 2010, 30, E20-E22.	2.4	4
160	The cost of Type 1 diabetes mellitus in the United Kingdom: a review of cost-of-illness studies. European Journal of Health Economics, 2013, 14, 887-899.	2.8	4
161	Telemonitoring After Discharge from Hospital with Heart Failure â€" Cost-Effectiveness Modelling of Alternative Service Designs. Value in Health, 2013, 16, A530.	0.3	4
162	Reporting the characteristics of the policy context for populationâ€level alcohol interventions: A proposed â€˜ T ransparent R eporting of A lcohol I ntervention C ont E xtsâ€™ (TRAICE) checklist. Drug and Alcohol Review, 2014, 33, 596-603.	2.1	4

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163	A pilot feasibility trial of alcohol screening and brief intervention in the police custody setting (ACCEPT): study protocol for a cluster randomised controlled trial. Pilot and Feasibility Studies, 2015, 1, 6.	1.2	4
164	Estimating the measurable impact of local alcohol licensing policies on population health in England using ecological longitudinal data. Lancet, The, 2015, 386, S33.	13.7	4
165	Commentary on Apostolopoulos <i>et al</i>. (2018): Systems and complex systems approaches for public health planningâ€"back to the future?. Addiction, 2018, 113, 372-373.	3.3	4
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