

Mark Strong

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.

89
papers

4,859
citations

25
h-index

69
g-index

101
ext. papers

5,944
ext. citations

6.4
avg, IF

4.94
L-index

#	Paper	IF	Citations
89	Value of Information Analysis in Models to Inform Health Policy.. <i>Annual Review of Statistics and Its Application</i> , 2022 , 9, 95-118	7.6	2
88	Impact of child development at primary school entry on adolescent health-protocol for a participatory systematic review. <i>Systematic Reviews</i> , 2021 , 10, 142	3	0
87	A Review of Web-Based Tools for Value-of-Information Analysis. <i>Applied Health Economics and Health Policy</i> , 2021 , 19, 645-651	3.4	0
86	A Practical Guide to Modeling and Conducting a Cost-Effectiveness Analysis of Companion Biomarker Tests for Targeted Therapies Using R: Tutorial Paper. <i>Pharmacoeconomics</i> , 2021 , 39, 1373-1381	4.4	0
85	Simulating Study Data to Support Expected Value of Sample Information Calculations: A Tutorial. <i>Medical Decision Making</i> , 2021 , 272989X211026292	2.5	3
84	An Efficient Method for Computing Expected Value of Sample Information for Survival Data from an Ongoing Trial.. <i>Medical Decision Making</i> , 2021 , 272989X211068019	2.5	1
83	Introduction to Metamodeling for Reducing Computational Burden of Advanced Analyses with Health Economic Models: A Structured Overview of Metamodeling Methods in a 6-Step Application Process. <i>Medical Decision Making</i> , 2020 , 40, 348-363	2.5	5
82	Computing the Expected Value of Sample Information Efficiently: Practical Guidance and Recommendations for Four Model-Based Methods. <i>Value in Health</i> , 2020 , 23, 734-742	3.3	20
81	Value of Information Analysis for Research Decisions-An Introduction: Report 1 of the ISPOR Value of Information Analysis Emerging Good Practices Task Force. <i>Value in Health</i> , 2020 , 23, 139-150	3.3	40
80	A software architecture for mechanism-based social systems modelling in agent-based simulation models. <i>Jasss</i> , 2020 , 23,	4.8	9
79	Introducing CASCADEPOP: an open-source sociodemographic simulation platform for us health policy appraisal 2020 , 13, 21-60		4
78	"Stick or Twist?" Negotiating Price and Data in an Era of Conditional Approval. <i>Value in Health</i> , 2020 , 23, 191-199	3.3	
77	A Computationally Efficient Method for Probabilistic Parameter Threshold Analysis for Health Economic Evaluations. <i>Medical Decision Making</i> , 2020 , 40, 669-679	2.5	3
76	Multiobjective Genetic Programming Can Improve the Explanatory Capabilities of Mechanism-Based Models of Social Systems. <i>Complexity</i> , 2020 , 2020,	1.6	7
75	Cost-effectiveness of offering an area-level financial incentive on breast feeding: a within-cluster randomised controlled trial analysis. <i>Archives of Disease in Childhood</i> , 2020 , 105, 155-159	2.2	5
74	Learning across the UK: a review of public health systems and policy approaches to early child development since political devolution. <i>Journal of Public Health</i> , 2020 , 42, 224-238	3.5	6
73	Calculating the Expected Value of Sample Information in Practice: Considerations from 3 Case Studies. <i>Medical Decision Making</i> , 2020 , 40, 314-326	2.5	16

72	Value of Information Analytical Methods: Report 2 of the ISPOR Value of Information Analysis Emerging Good Practices Task Force. <i>Value in Health</i> , 2020 , 23, 277-286	3.3	26
71	Toward inverse generative social science using multi-objective genetic programming 2019 , 2019, 1356-1363		12
70	The SIPHER Consortium: Introducing the new UK hub for systems science in public health and health economic research. <i>Wellcome Open Research</i> , 2019 , 4, 174	4.8	7
69	27 years of prenatal diagnosis for Huntington disease in the United Kingdom. <i>Genetics in Medicine</i> , 2019 , 21, 1639-1643	8.1	6
68	Socioeconomic deprivation, mortality and health of within-city migrants: a population cohort study. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 519-525	5.1	4
67	Women's preferences for alternative financial incentive schemes for breastfeeding: A discrete choice experiment. <i>PLoS ONE</i> , 2018 , 13, e0194231	3.7	10
66	Valuing breastfeeding: a qualitative study of women's experiences of a financial incentive scheme for breastfeeding. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 20	3.2	14
65	Effect of Financial Incentives on Breastfeeding: A Cluster Randomized Clinical Trial. <i>JAMA Pediatrics</i> , 2018 , 172, e174523	8.3	26
64	Predictive testing of minors for Huntington's disease: The UK and Netherlands experiences. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018 , 177, 35-39	3.5	1
63	Valuing Breastfeeding: Health Care Professionals' Experiences of Delivering a Conditional Cash Transfer Scheme for Breastfeeding in Areas With Low Breastfeeding Rates. <i>SAGE Open</i> , 2018 , 8, 215824401877636	1.5	5
62	Choice of time horizon critical in estimating costs and effects of changes to HIV programmes. <i>PLoS ONE</i> , 2018 , 13, e0196480	3.7	1
61	Alcohol outlet density and alcohol related hospital admissions in England: a national small-area level ecological study. <i>Addiction</i> , 2018 , 113, 2051-2059	4.6	10
60	Trends in alcohol-related admissions to hospital by age, sex and socioeconomic deprivation in England, 2002/03 to 2013/14. <i>BMC Public Health</i> , 2017 , 17, 412	4.1	20
59	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017 , 390, 231-266	4.0	352
58	Universal test, treat, and keep: improving ART retention is key in cost-effective HIV control in Uganda. <i>BMC Infectious Diseases</i> , 2017 , 17, 322	4	23
57	Improving ART programme retention and viral suppression are key to maximising impact of treatment as prevention - a modelling study. <i>BMC Infectious Diseases</i> , 2017 , 17, 557	4	4
56	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	4.0	421
55	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1151-1210	4.0	2542

54	The HTA Risk Analysis Chart: Visualising the Need for and Potential Value of Managed Entry Agreements in Health Technology Assessment. <i>Pharmacoeconomics</i> , 2017 , 35, 1287-1296	4.4	27
53	Challenging social norms: discourse analysis of a research project aiming to use financial incentives to change breastfeeding behaviours. <i>Lancet, The</i> , 2017 , 390, S75	4.0	2
52	Who are the obese? A cluster analysis exploring subgroups of the obese. <i>Journal of Public Health</i> , 2016 , 38, 258-64	3.5	35
51	I1 The prevalence of huntington's disease (HD): a systematic review of reports published since 1993. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, A59.2-A59	5.5	
50	J1 Predictive testing for huntington's disease (HD) in the UK 1994-2014: changes in age distribution and outcome of results. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, A75.3-A75	5.5	
49	Patterns of multimorbidity and their association with health outcomes within Yorkshire, England: baseline results from the Yorkshire Health Study. <i>BMC Public Health</i> , 2016 , 16, 649	4.1	30
48	22 Years of predictive testing for Huntington's disease: the experience of the UK Huntington's Prediction Consortium. <i>European Journal of Human Genetics</i> , 2016 , 24, 1396-402	5.3	51
47	Cohort Profile: The Yorkshire Health Study. <i>International Journal of Epidemiology</i> , 2016 , 45, 707-12	7.8	25
46	Investigation of the Association Between Alcohol Outlet Density and Alcohol-Related Hospital Admission Rates in England: Study Protocol. <i>JMIR Research Protocols</i> , 2016 , 5, e243	2	3
45	The Head Injury Transportation Straight to Neurosurgery (HITS-NS) randomised trial: a feasibility study. <i>Health Technology Assessment</i> , 2016 , 20, 1-198	4.4	16
44	A systematic review and economic evaluation of bisphosphonates for the prevention of fragility fractures. <i>Health Technology Assessment</i> , 2016 , 20, 1-406	4.4	47
43	Cluster randomised controlled trial of a financial incentive for mothers to improve breast feeding in areas with low breastfeeding rates: the NOSH study protocol. <i>BMJ Open</i> , 2016 , 6, e010158	3	12
42	Investigation of social, demographic and health variations in the usage of prescribed and over-the-counter medicines within a large cohort (South Yorkshire, UK). <i>BMJ Open</i> , 2016 , 6, e012038	3	3
41	Evaluating a novel cervical orthosis, the Sheffield Support Snood, in patients with amyotrophic lateral sclerosis/motor neuron disease with neck weakness. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016 , 17, 436-42	3.6	16
40	Efficient Value of Information Calculation Using a Nonparametric Regression Approach: An Applied Perspective. <i>Value in Health</i> , 2016 , 19, 505-9	3.3	8
39	The global prevalence of Huntington's disease: a systematic review and discussion. <i>Neurodegenerative Disease Management</i> , 2016 , 6, 331-43	2.8	58
38	Estimating the Expected Value of Sample Information Using the Probabilistic Sensitivity Analysis Sample: A Fast, Nonparametric Regression-Based Method. <i>Medical Decision Making</i> , 2015 , 35, 570-83	2.5	68
37	Do marginal investments made by NHS healthcare commissioners in the UK produce the outcomes they hope to achieve? Observational study. <i>BMJ Open</i> , 2015 , 5, e009336	3	2

36	Bayesian Sensitivity Analysis of a Cardiac Cell Model Using a Gaussian Process Emulator. <i>PLoS ONE</i> , 2015 , 10, e0130252	3.7	35
35	Agile Development of an Attitude-Behaviour Driven Simulation of Alcohol Consumption Dynamics. <i>Jasss</i> , 2015 , 18,	4.8	3
34	Encouraging breastfeeding: financial incentives. <i>Practising Midwife</i> , 2015 , 18, 18-21		5
33	Are financial incentives for breastfeeding feasible in the UK? A mixed methods field study. <i>Lancet, The</i> , 2014 , 384, S5	4.0	4
32	Deprivation, clubs and drugs: results of a UK regional population-based cross-sectional study of weight management strategies. <i>BMC Public Health</i> , 2014 , 14, 444	4.1	11
31	Accuracy of diagnosis and classification of COPD in primary and specialist nurse-led respiratory care in Rotherham, UK: a cross-sectional study. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2014 , 23, 67-73		17
30	K06 Uptake of Predictive Tests for Huntington's Disease (HD) in the UK 1993-2012. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, A80-A81	5.5	1
29	Bayesian hierarchical modelling of noisy spatial rates on a modestly large and discontinuous irregular lattice. <i>Statistical Methods in Medical Research</i> , 2014 , 23, 552-71	2.3	3
28	Estimating multiparameter partial expected value of perfect information from a probabilistic sensitivity analysis sample: a nonparametric regression approach. <i>Medical Decision Making</i> , 2014 , 34, 311-26	2.5	158
27	Assessing the impact of selective migration and care homes on geographical inequalities in health—a total population cohort study in Sheffield. <i>Spatial and Spatio-temporal Epidemiology</i> , 2014 , 10, 85-97	3.5	6
26	Healthcare providers' views on the acceptability of financial incentives for breastfeeding: a qualitative study. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 355	3.2	24
25	The cost-effectiveness of a theory-based online health behaviour intervention for new university students: an economic evaluation. <i>BMC Public Health</i> , 2014 , 14, 1011	4.1	8
24	When Is a Model Good Enough? Deriving the Expected Value of Model Improvement via Specifying Internal Model Discrepancies. <i>SIAM-ASA Journal on Uncertainty Quantification</i> , 2014 , 2, 106-125	1.8	35
23	What is the clinical effectiveness and cost-effectiveness of cytosine compared with varenicline for smoking cessation? A systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2014 , 18, 1-120	4.4	42
22	Is a large scale community programme as effective as a community rehabilitation programme delivered in the setting of a clinical trial?. <i>BMC Medical Research Methodology</i> , 2013 , 13, 103	4.7	1
21	Views on the acceptability of financial incentives for breastfeeding: a qualitative study. <i>Lancet, The</i> , 2013 , 382, S103	4.0	4
20	Fast efficient computation of expected value of sample information from a probabilistic sensitivity analysis sample: a non-parametric regression approach. <i>Trials</i> , 2013 , 14,	2.8	2
19	An efficient method for computing single-parameter partial expected value of perfect information. <i>Medical Decision Making</i> , 2013 , 33, 755-66	2.5	47

18	Mapping gender variation in the spatial pattern of alcohol-related mortality: a Bayesian analysis using data from South Yorkshire, United Kingdom. <i>Spatial and Spatio-temporal Epidemiology</i> , 2012 , 3, 141-9	3.5	3
17	Plastic food packaging encourages obesity. <i>BMJ, The</i> , 2012 , 344, e3824	5.9	1
16	Managing structural uncertainty in health economic decision models: a discrepancy approach. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2012 , 61, 25-45	1.5	54
15	Commissioning processes in primary care trusts: a repeated cross-sectional survey of health care commissioners in England. <i>Journal of Health Services Research and Policy</i> , 2012 , 17 Suppl 1, 31-9	2.4	13
14	The Prevalence of Juvenile Huntington's Disease: A Review of the Literature and Meta-Analysis. <i>PLOS Currents</i> , 2012 , 4, e4f8606b742ef3		73
13	Cochrane Review: Interventions for treating scabies. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2011 , 6, 1790-1862		4
12	Estimating expected value of sample information for incomplete data models using Bayesian approximation. <i>Medical Decision Making</i> , 2011 , 31, 839-52	2.5	12
11	The 'Pounds for Pounds' weight loss financial incentive scheme: an evaluation of a pilot in NHS Eastern and Coastal Kent. <i>Journal of Public Health</i> , 2011 , 33, 536-42	3.5	16
10	Bayesian inference for comorbid disease risks using marginal disease risks and correlation information from a separate source. <i>Medical Decision Making</i> , 2011 , 31, 571-81	2.5	3
9	The UK Quality and Outcomes Framework pay-for-performance scheme and spirometry: rewarding quality or just quantity? A cross-sectional study in Rotherham, UK. <i>BMC Health Services Research</i> , 2009 , 9, 108	2.9	16
8	A/H1N1 pandemic. Oseltamivir's adverse events. <i>BMJ, The</i> , 2009 , 339, b3249	5.9	3
7	Interventions for treating scabies. <i>The Cochrane Library</i> , 2007 , CD000320	5.2	81
6	A qualitative study of primary care clinicians' views of treating childhood obesity. <i>BMC Family Practice</i> , 2007 , 8, 50	2.6	90
5	A method for modelling GP practice level deprivation scores using GIS. <i>International Journal of Health Geographics</i> , 2007 , 6, 38	3.5	5
4	Financial incentives and GPs: What about the impact on patient health?. <i>BMJ, The</i> , 2007 , 335, 60	5.9	1
3	Socioeconomic deprivation, coronary heart disease prevalence and quality of care: a practice-level analysis in Rotherham using data from the new UK general practitioner Quality and Outcomes Framework. <i>Journal of Public Health</i> , 2006 , 28, 39-42	3.5	30
2	A comparison of methods for calculating general practice level socioeconomic deprivation. <i>International Journal of Health Geographics</i> , 2006 , 5, 29	3.5	32
1	Are socio-economic inequalities in mortality decreasing in Trent Region, UK? An observational study, 1988-1998. <i>Journal of Public Health</i> , 2002 , 24, 120-2	3.5	3

