David Spiegelhalter

List of Publications by Year
in descending order

20	9,467	567281	794594
papers	citations	15	19
		h-index	g-index

20	20	20	12797
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	WinBUGS - A Bayesian modelling framework: Concepts, structure, and extensibility. Statistics and Computing, 2000, 10, 325-337.	1.5	4,470
2	The BUGS project: Evolution, critique and future directions. Statistics in Medicine, 2009, 28, 3049-3067.	1.6	1,564
3	Risk perceptions of COVID-19 around the world. Journal of Risk Research, 2020, 23, 994-1006.	2.6	1,138
4	Visualizing Uncertainty About the Future. Science, 2011, 333, 1393-1400.	12.6	536
5	Use and misuse of process and outcome data in managing performance of acute medical care: avoiding institutional stigma. Lancet, The, 2004, 363, 1147-1154.	13.7	387
6	Robust meta‐analytic‐predictive priors in clinical trials with historical control information. Biometrics, 2014, 70, 1023-1032.	1.4	273
7	Risk-adjusted sequential probability ratio tests: applications to Bristol, Shipman and adult cardiac surgery. International Journal for Quality in Health Care, 2003, 15, 7-13.	1.8	212
8	Efficacy of a theory-based behavioural intervention to increase physical activity in an at-risk group in primary care (ProActive UK): a randomised trial. Lancet, The, 2008, 371, 41-48.	13.7	172
9	COVID-19 risk perception: a longitudinal analysis of its predictors and associations with health protective behaviours in the United Kingdom. Journal of Risk Research, 2021, 24, 294-313.	2.6	144
10	Risk and Uncertainty Communication. Annual Review of Statistics and Its Application, 2017, 4, 31-60.	7.0	134
11	Statistical Methods for Healthcare Regulation: Rating, Screening and Surveillance. Journal of the Royal Statistical Society Series A: Statistics in Society, 2012, 175, 1-47.	1.1	104
12	Comparison of UK paediatric cardiac surgical performance by analysis of routinely collected data 1984–96: was Bristol an outlier?. Lancet, The, 2001, 358, 181-187.	13.7	102
13	A Simple Risk-Adjusted Exponentially Weighted Moving Average. Journal of the American Statistical Association, 2007, 102, 140-152.	3.1	72
14	Combining MCMC with 'sequential' PKPD modelling. Journal of Pharmacokinetics and Pharmacodynamics, 2009, 36, 19-38.	1.8	63
15	The ProActivetrial protocol – a randomised controlled trial of the efficacy of a family-based, domiciliary intervention programme to increase physical activity among individuals at high risk of diabetes [ISRCTN61323766]. BMC Public Health, 2004, 4, 48.	2.9	61
16	Communicating personalized risks from COVID-19: guidelines from an empirical study. Royal Society Open Science, 2021, 8, 201721.	2.4	13
17	Shipman's statistical legacy. Significance, 2004, 1, 10-12.	0.4	10
18	Improving risk adjustment in the PRAiS (Partial Risk Adjustment in Surgery) model for mortality after paediatric cardiac surgery and improving public understanding of its use in monitoring outcomes. Health Services and Delivery Research, 2017, 5, 1-164.	1.4	8

#	ARTICLE	IF	CITATIONS
19	Was Bristol an outlier?. Lancet, The, 2001, 358, 2084.	13.7	2
20	Clinical surveillance and patient safety. , 2010, , 286-310.		2