

# Richard D Gill

## List of Publications by Year in descending order

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87  
papers

10,184  
citations

109321

35  
h-index

60623

81  
g-index

100  
all docs

100  
docs citations

100  
times ranked

7729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cox's Regression Model for Counting Processes: A Large Sample Study. <i>Annals of Statistics</i> , 1982, 10, 1100.	2.6	3,233
2	Statistical Models Based on Counting Processes. <i>Springer Series in Statistics</i> , 1993, , .	0.9	2,177
3	Optimal dynamic treatment regimes. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2003, 65, 331-355.	2.2	607
4	Large Sample Behaviour of the Product-Limit Estimator on the Whole Line. <i>Annals of Statistics</i> , 1983, 11, 49.	2.6	305
5	A Survey of Product-Integration with a View Toward Application in Survival Analysis. <i>Annals of Statistics</i> , 1990, 18, 1501.	2.6	305
6	Applications of the van Trees Inequality: A Bayesian Cram�r-Rao Bound. <i>Bernoulli</i> , 1995, 1, 59.	1.3	245
7	State estimation for large ensembles. <i>Physical Review A</i> , 2000, 61, .	2.5	205
8	Large Sample Theory of Empirical Distributions in Biased Sampling Models. <i>Annals of Statistics</i> , 1988, 16, 1069.	2.6	184
9	Censoring and Stochastic Integrals. <i>Statistica Neerlandica</i> , 1980, 34, 124-124.	1.6	174
10	Random Truncation Models and Markov Processes. <i>Annals of Statistics</i> , 1990, 18, 582.	2.6	167
11	A simple test of the proportional hazards assumption. <i>Biometrika</i> , 1987, 74, 289-300.	2.4	159
12	Fisher information in quantum statistics. <i>Journal of Physics A</i> , 2000, 33, 4481-4490.	1.6	154
13	On quantum statistical inference. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2003, 65, 775-804.	2.2	142
14	Linear Nonparametric Tests for Comparison of Counting Processes, with Applications to Censored Survival Data, Correspondent Paper. <i>International Statistical Review</i> , 1982, 50, 219.	1.9	130
15	Quantum Information. , 2001, , 83-107.		122
16	Causal Inference for Complex Longitudinal Data: The Continuous Case. <i>Annals of Statistics</i> , 2001, 29, 1785.	2.6	106
17	Nonparametric estimation based on censored observations of a Markov renewal process. <i>Zeitschrift F�r Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1980, 53, 97-116.	0.8	94
18	Understanding Cox's Regression Model: A Martingale Approach. <i>Journal of the American Statistical Association</i> , 1984, 79, 441-447.	3.1	89

#	ARTICLE	IF	CITATIONS
19	NON-RESPONSE MODELS FOR THE ANALYSIS OF NON-MONOTONE IGNORABLE MISSING DATA. , 1997, 16, 39-56.		86
20	Kaplan-Meier estimators of distance distributions for spatial point processes. Annals of Statistics, 1997, 25, .	2.6	81
21	Optimal Bell Tests Do Not Require Maximally Entangled States. Physical Review Letters, 2005, 95, 210402.	7.8	75
22	Bell's inequality and the coincidence-time loophole. Europhysics Letters, 2004, 67, 707-713.	2.0	73
23	Pearle's Hidden-Variable Model Revisited. Entropy, 2020, 22, 1.	2.2	73
24	Optimal full estimation of qubit mixed states. Physical Review A, 2006, 73, .	2.5	69
25	An invitation to quantum tomography. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2005, 67, 109-134.	2.2	68
26	Maximal Violation of the Collins-Gisin-Linden-Massar-Popescu Inequality for Infinite Dimensional States. Physical Review Letters, 2008, 100, 120406.	7.8	65
27	Multistate life tables and regression models. Mathematical Population Studies, 1992, 3, 259-276.	2.2	63
28	An Elementary Approach to Weak Convergence for Quantile Processes, with Applications to Censored Survival Data. Journal of the American Statistical Association, 1992, 87, 869-877.	3.1	53
29	The Statistical Strength of Nonlocality Proofs. IEEE Transactions on Information Theory, 2005, 51, 2812-2835.	2.4	53
30	Quantum local asymptotic normality based on a new quantum likelihood ratio. Annals of Statistics, 2013, 41, .	2.6	49
31	Testing with Replacement and the Product Limit Estimator. Annals of Statistics, 1981, 9, .	2.6	46
32	Statistics, Causality and Bell's Theorem. Statistical Science, 2014, 29, .	2.8	45
33	Variance components models for survival data. Statistica Neerlandica, 1996, 50, 193-211.	1.6	43
34	Conditions for factor (in)determinacy in factor analysis. Psychometrika, 1998, 63, 359-367.	2.1	41
35	Lectures on survival analysis. Lecture Notes in Mathematics, 1994, , 115-241.	0.2	38
36	Octane number prediction based on gas chromatographic analysis with non-linear regression techniques. Chemometrics and Intelligent Laboratory Systems, 1994, 25, 325-340.	3.5	36

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37	Separable Measurement Estimation of Density Matrices and its Fidelity Gap with Collective Protocols. <i>Physical Review Letters</i> , 2006, 97, 130501.	7.8	36
38	Estimating the causal effect of a time-varying treatment on time-to-event using structural nested failure time models. <i>Statistica Neerlandica</i> , 2004, 58, 271-295.	1.6	30
39	A comment on the PCAST report: Skip the "match"/"non-match" stage. <i>Forensic Science International</i> , 2017, 272, e7-e9.	2.2	25
40	No time loophole in Bell's theorem: The Hess-Philipp model is nonlocal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14632-14635.	7.1	24
41	Accardi contra bell (cum mundi): the impossible coupling. <i>Lecture Notes-monograph Series / Institute of Mathematical Statistics</i> , 2003, , 133-154.	1.0	22
42	On the estimation of multidimensional demographic models with population registration data. <i>Mathematical Population Studies</i> , 1990, 2, 119-143.	2.2	20
43	Analyzing Bivariate Continuous Data Grouped into Categories Defined by Empirical Quantiles of Marginal Distributions. <i>Biometrics</i> , 1997, 53, 1054.	1.4	19
44	The Monty Hall problem is not a probability puzzle* (It's a challenge in mathematical modelling). <i>Statistica Neerlandica</i> , 2011, 65, 58-71.	1.6	19
45	An Elementary Approach to Weak Convergence for Quantile Processes, With Applications to Censored Survival Data. <i>Journal of the American Statistical Association</i> , 1992, 87, 869.	3.1	19
46	First contact distributions for spatial patterns: regularity and estimation. <i>Advances in Applied Probability</i> , 1999, 31, 15-33.	0.7	18
47	Modelling competing legal arguments using Bayesian model comparison and averaging. <i>Artificial Intelligence and Law</i> , 2019, 27, 403-430.	4.0	18
48	Understanding Cox's Regression Model: A Martingale Approach. <i>Journal of the American Statistical Association</i> , 1984, 79, 441.	3.1	18
49	Comment on "Exclusion of time in the theorem of Bell" by K. Hess and W. Philipp. <i>Europhysics Letters</i> , 2003, 61, 282-283.	2.0	16
50	Indeterminacy problems and the interpretation of factor analysis results. <i>Statistica Neerlandica</i> , 1978, 32, 181-199.	1.6	15
51	Transcranial magnetic stimulation as a biomarker for epilepsy. <i>Brain</i> , 2017, 140, e18-e18.	7.6	14
52	The Total Time on Test Plot and the Cumulative Total Time on Test Statistic for a Counting Process. <i>Annals of Statistics</i> , 1986, 14, 1234.	2.6	13
53	A Central Limit Theorem for M-estimators by the von Mises Method. <i>Statistica Neerlandica</i> , 1992, 46, 165-177.	1.6	11
54	A tight Tsirelson inequality for infinitely many outcomes. <i>Europhysics Letters</i> , 2010, 90, 10002.	2.0	11

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55	Tomography and state reconstruction with superconducting single-photon detectors. Physical Review A, 2012, 86, .	2.5	11
56	Nonparametric Estimation under Censoring and Passive Registration. Statistica Neerlandica, 1997, 51, 35-54.	1.6	10
57	First contact distributions for spatial patterns: regularity and estimation. Advances in Applied Probability, 1999, 31, 15-33.	0.7	10
58	An algorithmic and a geometric characterization of coarsening at random. Annals of Statistics, 2008, 36, .	2.6	10
59	Asymptotics in quantum statistics. Lecture Notes-monograph Series / Institute of Mathematical Statistics, 2001, , 255-285.	1.0	10
60	Product-limit estimators of the gap time distribution of a renewal process under different sampling patterns. Lifetime Data Analysis, 2010, 16, 571-579.	0.9	9
61	CONCILIATION OF BAYES AND POINTWISE QUANTUM STATE ESTIMATION. , 2008, , .		9
62	Does Geometric Algebra Provide a Loophole to Bell's Theorem?. Entropy, 2020, 22, 61.	2.2	6
63	Better Bell inequalities (passion at a distance). , 2007, , 135-148.		6
64	Random number generators for a pocket calculator. Statistica Neerlandica, 1983, 37, 95-102.	1.6	5
65	A solution for the rare type match problem when using the DIP-STR marker system. Forensic Science International: Genetics, 2018, 34, 88-96.	3.1	5
66	The Triangle Wave Versus the Cosine: How Classical Systems Can Optimally Approximate EPR-B Correlations. Entropy, 2020, 22, 287.	2.2	5
67	Comment on "Dr. Bertlmann's Socks in a Quaternionic World of Ambidextral Reality" IEEE Access, 2021, 9, 44592-44598.	4.2	5
68	A geometric proof of the Kochen - Specker no-go theorem. Journal of Physics A, 1996, 29, L289-L291.	1.6	4
69	A Proof of Bell's Inequality in Quantum Mechanics Using Causal interactions. Scandinavian Journal of Statistics, 2015, 42, 329-335.	1.4	4
70	Estimating a probability mass function with unknown labels. Annals of Statistics, 2017, 45, .	2.6	4
71	ON AN ARGUMENT OF DAVID DELTSCH. , 2005, , .		4
72	Gull's Theorem Revisited. Entropy, 2022, 24, 679.	2.2	4

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73	The model of Latent Structure Analysis. <i>Statistica Neerlandica</i> , 1976, 30, 143-149.	1.6	3
74	Bell's inequality and the coincidence-time loophole. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	3
75	Statistics, ethics and probiotica. <i>Statistica Neerlandica</i> , 2009, 63, 1-12.	1.6	3
76	A Nonparametric Bayesian Approach to the Rare Type Match Problem. <i>Entropy</i> , 2020, 22, 439.	2.2	3
77	Comment on "Bell's Theorem Versus Local Realism in a Quaternionic Model of Physical Space". <i>IEEE Access</i> , 2021, 9, 154933-154937.	4.2	3
78	No probability loophole in the CHSH. <i>Results in Physics</i> , 2015, 5, 156-157.	4.1	2
79	Comment on "Quantum correlations are weaved by the spinors of the Euclidean primitives". <i>Royal Society Open Science</i> , 2022, 9, 201909.	2.4	2
80	Discussion of Paper by D. Oakes. <i>International Statistical Review</i> , 1981, 49, 253.	1.9	1
81	Discussion of Paper by L. A. Goodman. <i>International Statistical Review</i> , 1986, 54, 289.	1.9	1
82	Macroscopic Unobservability of Spinorial Sign Changes. <i>International Journal of Theoretical Physics</i> , 2016, 55, 255-257.	1.2	1
83	Anna Karenina and the two envelopes problem. <i>Australian and New Zealand Journal of Statistics</i> , 2021, 63, 201-218.	0.9	1
84	State Estimation for Large Ensembles. , 2005, , 178-214.		1
85	Laslett's line segment problem. <i>Advances in Applied Probability</i> , 1996, 28, 332-332.	0.7	0
86	THE CHAOTIC CHAMELEON. , 2005, , .		0
87	Optimal Design of Bell Experiments. , 2007, , 75-82.		0