Richard D Gill

List of Publications by Year
in descending order

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	Comment on 'Quantum correlations are weaved by the spinors of the Euclidean primitives'. Royal Society Open Science, 2022, 9, 201909.	2.4	2
2	Gull's Theorem Revisited. Entropy, 2022, 24, 679.	2.2	4
3	Comment on "Dr. Bertlmann's Socks in a Quaternionic World of Ambidextral Reality". IEEE Access, 2021, 9, 44592-44598.	4.2	5
4	Anna Karenina and the two envelopes problem. Australian and New Zealand Journal of Statistics, 2021, 63, 201-218.	0.9	1
5	Comment on "Bell's Theorem Versus Local Realism in a Quaternionic Model of Physical Space". IEEE Access, 2021, 9, 154933-154937.	4.2	3
6	Does Geometric Algebra Provide a Loophole to Bell's Theorem?. Entropy, 2020, 22, 61.	2.2	6
7	The Triangle Wave Versus the Cosine: How Classical Systems Can Optimally Approximate EPR-B Correlations. Entropy, 2020, 22, 287.	2.2	5
8	A Nonparametric Bayesian Approach to the Rare Type Match Problem. Entropy, 2020, 22, 439.	2.2	3
9	Pearle's Hidden-Variable Model Revisited. Entropy, 2020, 22, 1.	2.2	73
10	Modelling competing legal arguments using Bayesian model comparison and averaging. Artificial Intelligence and Law, 2019, 27, 403-430.	4.0	18
11	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
12	Transcranial magnetic stimulation as a biomarker for epilepsy. Brain, 2017, 140, e18-e18.	7.6	14
13	Estimating a probability mass function with unknown labels. Annals of Statistics, 2017, 45, .	2.6	4
14	A comment on the PCAST report: Skip the "match"/"non-match" stage. Forensic Science International, 2017, 272, e7-e9.	2.2	25
15	Macroscopic Unobservability of Spinorial Sign Changes. International Journal of Theoretical Physics, 2016, 55, 255-257.	1.2	1
16	No probability loophole in the CHSH. Results in Physics, 2015, 5, 156-157.	4.1	2
17	A Proof of Bell's Inequality in Quantum Mechanics Using Causal interactions. Scandinavian Journal of Statistics, 2015, 42, 329-335.	1.4	4
18	Statistics, Causality and Bell's Theorem. Statistical Science, 2014, 29, .	2.8	45

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19	Quantum local asymptotic normality based on a new quantum likelihood ratio. Annals of Statistics, 2013, 41, .	2.6	49
20	Tomography and state reconstruction with superconducting single-photon detectors. Physical Review A, 2012, 86, .	2.5	11
21	The Monty Hall problem is not a probability puzzle* (It's a challenge in mathematical modelling). Statistica Neerlandica, 2011, 65, 58-71.	1.6	19
22	A tight Tsirelson inequality for infinitely many outcomes. Europhysics Letters, 2010, 90, 10002.	2.0	11
23	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
24	Statistics, ethics and probiotica. Statistica Neerlandica, 2009, 63, 1-12.	1.6	3
25	Maximal Violation of the Collins-Gisin-Linden-Massar-Popescu Inequality for Infinite Dimensional States. Physical Review Letters, 2008, 100, 120406.	7.8	65
26	An algorithmic and a geometric characterization of coarsening at random. Annals of Statistics, 2008, 36, .	2.6	10
27	CONCILIATION OF BAYES AND POINTWISE QUANTUM STATE ESTIMATION. , 2008, , .		9
28	Better Bell inequalities (passion at a distance). , 2007, , 135-148.		6
29	Optimal Design of Bell Experiments. , 2007, , 75-82.		0
30	Optimal full estimation of qubit mixed states. Physical Review A, 2006, 73, .	2.5	69
31	Separable Measurement Estimation of Density Matrices and its Fidelity Gap with Collective Protocols. Physical Review Letters, 2006, 97, 130501.	7.8	36
32	An invitation to quantum tomography. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2005, 67, 109-134.	2.2	68
33	The Statistical Strength of Nonlocality Proofs. IEEE Transactions on Information Theory, 2005, 51, 2812-2835.	2.4	53
34	Bell's inequality and the coincidence-time loophole. AIP Conference Proceedings, 2005, , .	0.4	3
35	Optimal Bell Tests Do Not Require Maximally Entangled States. Physical Review Letters, 2005, 95, 210402.	7.8	75
36	ON AN ARGUMENT OF DAVID DEUTSCH. , 2005, , .		4

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37	THE CHAOTIC CHAMELEON. , 2005, , .		0
38	State Estimation for Large Ensembles. , 2005, , 178-214.		1
39	Estimating the causal effect of a time-varying treatment on time-to-event using structural nested failure time models. Statistica Neerlandica, 2004, 58, 271-295.	1.6	30
40	Bell's inequality and the coincidence-time loophole. Europhysics Letters, 2004, 67, 707-713.	2.0	73
41	Optimal dynamic treatment regimes. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2003, 65, 331-355.	2.2	607
42	On quantum statistical inference. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2003, 65, 775-804.	2.2	142
43	Comment on â€œExclusion of time in the theorem of Bellâ€•by K. Hess and W. Philipp. Europhysics Letters, 2003, 61, 282-283.	2.0	16
44	Accardi contra bell (cum mundi): the impossible coupling. Lecture Notes-monograph Series / Institute of Mathematical Statistics, 2003, , 133-154.	1.0	22
45	No time loophole in Bell's theorem: The Hess-Philipp model is nonlocal. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14632-14635.	7.1	24
46	Causal Inference for Complex Longitudinal Data: The Continuous Case. Annals of Statistics, 2001, 29, 1785.	2.6	106
47	Quantum Information. , 2001, , 83-107.		122
48	Asymptotics in quantum statistics. Lecture Notes-monograph Series / Institute of Mathematical Statistics, 2001, , 255-285.	1.0	10
49	State estimation for large ensembles. Physical Review A, 2000, 61, .	2.5	205
50	Fisher information in quantum statistics. Journal of Physics A, 2000, 33, 4481-4490.	1.6	154
51	First contact distributions for spatial patterns: regularity and estimation. Advances in Applied Probability, 1999, 31, 15-33.	0.7	10
52	First contact distributions for spatial patterns: regularity and estimation. Advances in Applied Probability, 1999, 31, 15-33.	0.7	18
53	Conditions for factor (in)determinacy in factor analysis. Psychometrika, 1998, 63, 359-367.	2.1	41
54	Analyzing Bivariate Continuous Data Grouped into Categories Defined by Empirical Quantiles of Marginal Distributions. Biometrics, 1997, 53, 1054.	1.4	19

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55	Nonparametric Estimation under Censoring and Passive Registration. Statistica Neerlandica, 1997, 51, 35-54.	1.6	10
56	NON-RESPONSE MODELS FOR THE ANALYSIS OF NON-MONOTONE IGNORABLE MISSING DATA. , 1997, 16, 39-56.		86
57	Kaplan-Meier estimators of distance distributions for spatial point processes. Annals of Statistics, 1997, 25, .	2.6	81
58	Laslett's line segment problem. Advances in Applied Probability, 1996, 28, 332-332.	0.7	0
59	Variance components models for survival data. Statistica Neerlandica, 1996, 50, 193-211.	1.6	43
60	A geometric proof of the Kochen - Specker no-go theorem. Journal of Physics A, 1996, 29, L289-L291.	1.6	4
61	Applications of the van Trees Inequality: A Bayesian CramÃ©r-Rao Bound. Bernoulli, 1995, 1, 59.	1.3	245
62	Lectures on survival analysis. Lecture Notes in Mathematics, 1994, , 115-241.	0.2	38
63	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
64	Statistical Models Based on Counting Processes. Springer Series in Statistics, 1993, , .	0.9	2,177
65	Multistate lifeâ€tables and regression models. Mathematical Population Studies, 1992, 3, 259-276.	2.2	63
66	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
67	A Central Limit Theorem for M-estimators by the von Mises Method. Statistica Neerlandica, 1992, 46, 165-177.	1.6	11
68	An Elementary Approach to Weak Convergence for Quantile Processes, With Applications to Censored Survival Data. Journal of the American Statistical Association, 1992, 87, 869.	3.1	19
69	A Survey of Product-Integration with a View Toward Application in Survival Analysis. Annals of Statistics, 1990, 18, 1501.	2.6	305
70	Random Truncation Models and Markov Processes. Annals of Statistics, 1990, 18, 582.	2.6	167
71	On the estimation of multidimensional demographic models with population registration data. Mathematical Population Studies, 1990, 2, 119-143.	2.2	20
72	Large Sample Theory of Empirical Distributions in Biased Sampling Models. Annals of Statistics, 1988, 16, 1069.	2.6	184

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73	A simple test of the proportional hazards assumption. Biometrika, 1987, 74, 289-300.	2.4	159
74	Discussion of Paper by L. A. Goodman. International Statistical Review, 1986, 54, 289.	1.9	1
75	The Total Time on Test Plot and the Cumulative Total Time on Test Statistic for a Counting Process. Annals of Statistics, 1986, 14, 1234.	2.6	13
76	Understanding Cox's Regression Model: A Martingale Approach. Journal of the American Statistical Association, 1984, 79, 441-447.	3.1	89
77	Understanding Cox's Regression Model: A Martingale Approach. Journal of the American Statistical Association, 1984, 79, 441.	3.1	18
78	Random number generators for a pocket calculator. Statistica Neerlandica, 1983, 37, 95-102.	1.6	5
79	Large Sample Behaviour of the Product-Limit Estimator on the Whole Line. Annals of Statistics, 1983, 11, 49.	2.6	305
80	Cox's Regression Model for Counting Processes: A Large Sample Study. Annals of Statistics, 1982, 10, 1100.	2.6	3,233
81	Linear Nonparametric Tests for Comparison of Counting Processes, with Applications to Censored Survival Data, Correspondent Paper. International Statistical Review, 1982, 50, 219.	1.9	130
82	Discussion of Paper by D. Oakes. International Statistical Review, 1981, 49, 253.	1.9	1
83	Testing with Replacement and the Product Limit Estimator. Annals of Statistics, 1981, 9, .	2.6	46
84	Nonparametric estimation based on censored observations of a Markov renewal process. Zeitschrift FÃ¼r Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1980, 53, 97-116.	0.8	94
85	Censoring and Stochastic Integrals. Statistica Neerlandica, 1980, 34, 124-124.	1.6	174
86	Indeterminacy problems and the interpretation of factor analysis results. Statistica Neerlandica, 1978, 32, 181-199.	1.6	15
87	The model of Latent Structure Analysis. Statistica Neerlandica, 1976, 30, 143-149.	1.6	3