

# Gary K Grunwald

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,372  
citations

516710

16  
h-index

361022

35  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1954  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of repeated measures data with clumping at zero. <i>Statistical Methods in Medical Research</i> , 2002, 11, 341-355.	1.5	249
2	The role of dietary fat in body fatness: evidence from a preliminary meta-analysis of ad libitum low-fat dietary intervention studies. <i>British Journal of Nutrition</i> , 2000, 83, S25-S32.	2.3	243
3	On the Use of Diversity Measures in Longitudinal Sequencing Studies of Microbial Communities. <i>Frontiers in Microbiology</i> , 2018, 9, 1037.	3.5	135
4	Theory & Methods: Non-Gaussian Conditional Linear AR(1) Models. <i>Australian and New Zealand Journal of Statistics</i> , 2000, 42, 479-495.	0.9	123
5	African Americans Are Less Likely to Receive Care by a Cardiologist During an Intensive Care Unit Admission for Heart Failure. <i>JACC: Heart Failure</i> , 2018, 6, 413-420.	4.1	81
6	Normal Coronary Rates for Elective Angiography in the Veterans Affairs Healthcare System. <i>Journal of the American College of Cardiology</i> , 2014, 63, 417-426.	2.8	67
7	Percent Body Fat and Lean Mass Explain the Gender Difference in Leptin: Analysis and Interpretation of Leptin in Hispanic and Non-Hispanic White Adults. <i>Obesity</i> , 2000, 8, 543-552.	4.0	57
8	Quantifying and separating the effects of macronutrient composition and non-macronutrients on energy density. <i>British Journal of Nutrition</i> , 2001, 86, 265-276.	2.3	40
9	A Primer on Using Shrinkage to Compare In-Hospital Mortality Between Centers. <i>Annals of Thoracic Surgery</i> , 2015, 99, 757-761.	1.3	37
10	Applications: Generalized Additive Modelling of Mixed Distribution Markov Models with Application to Melbourne's Rainfall. <i>Australian and New Zealand Journal of Statistics</i> , 2000, 42, 145-158.	0.9	36
11	Noninvasive Ventilation Use in Critically Ill Patients with Acute Asthma Exacerbations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1520-1530.	5.6	33
12	Markov models for time series with mixed distribution. <i>Environmetrics</i> , 2000, 11, 327-339.	1.4	27
13	Comparison of Methods for Achieving 24-Hour Energy Balance in a Whole-Room Indirect Calorimeter. <i>Obesity</i> , 2003, 11, 752-759.	4.0	27
14	Comparison of Accessibility, Cost, and Quality of Elective Coronary Revascularization Between Veterans Affairs and Community Care Hospitals. <i>JAMA Cardiology</i> , 2018, 3, 133.	6.1	27
15	1-Year Risk-Adjusted Mortality and Costs of Percutaneous Coronary Intervention in the Veterans Health Administration. <i>Journal of the American College of Cardiology</i> , 2015, 65, 236-242.	2.8	23
16	Facility-Level Variation in Hospitalization, Mortality, and Costs in the 30 Days After Percutaneous Coronary Intervention. <i>Circulation</i> , 2015, 132, 101-108.	1.6	22
17	A statistical model for under- or overdispersed clustered and longitudinal count data. <i>Biometrical Journal</i> , 2011, 53, 578-594.	1.0	16
18	Text Message Medication Adherence Reminders Automated and Delivered at Scale Across Two Institutions: Testing the Nudge System: Pilot Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007015.	2.2	15

#	ARTICLE	IF	CITATIONS
19	The NUDGE trial pragmatic trial to enhance cardiovascular medication adherence: study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 528.	1.6	15
20	Access to Psychotropic Medication via Prescription Is Associated With Choice of Psychotropic Medication as Suicide Method. <i>Journal of Clinical Psychiatry</i> , 2018, 79, .	2.2	11
21	Number of days, number of subjects, and sources of variation in longitudinal intervention or crossover feeding trials with multiple days of measurement. <i>British Journal of Nutrition</i> , 2003, 90, 1087-1095.	2.3	10
22	Factors associated with rhythm control treatment decisions in patients with atrial fibrillation—Insights from the NCDR PINNACLE registry. <i>American Heart Journal</i> , 2017, 187, 88-97.	2.7	10
23	Analysis of Longitudinal Count Data with Serial Correlation. <i>Biometrical Journal</i> , 2007, 49, 416-428.	1.0	9
24	Small sample estimation properties of longitudinal count models. <i>Journal of Statistical Computation and Simulation</i> , 2011, 81, 1067-1079.	1.2	9
25	Predictors and Outcomes of Staged Versus One-Time Multivessel Revascularization in Multivessel Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2265-2273.	2.9	9
26	Comparison of a time-varying covariate model and a joint model of time-to-event outcomes in the presence of measurement error and interval censoring: application to kidney transplantation. <i>BMC Medical Research Methodology</i> , 2019, 19, 130.	3.1	9
27	Using empirical Bayes predictors from generalized linear mixed models to test and visualize associations among longitudinal outcomes. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1399-1411.	1.5	7
28	Appropriateness of Percutaneous Coronary Interventions in Patients With Stable Coronary Artery Disease in US Department of Veterans Affairs Hospitals From 2013 to 2015. <i>JAMA Network Open</i> , 2020, 3, e203144.	5.9	6
29	Clopidogrel prescription filling delays and cardiovascular outcomes in a pharmacy system integrating inpatient and outpatient care: Insights from the Veterans Affairs CART Program. <i>American Heart Journal</i> , 2014, 168, 340-345.	2.7	5
30	National Trends of Hospital Performance in Acute Myocardial Infarction Care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004282.	2.2	5
31	Two-part models for cost with zeros to decompose effects of covariates on probability of cost, mean nonzero cost, and mean total cost. <i>Statistics in Medicine</i> , 2019, 38, 2767-2782.	1.6	3
32	Bayesian analysis improves pulse secretion characterization in reproductive hormones. <i>Systems Biology in Reproductive Medicine</i> , 2018, 64, 80-91.	2.1	2
33	Modeling Associations Between Latent Event Processes Governing Time Series of Pulsing Hormones. <i>Biometrics</i> , 2018, 74, 714-724.	1.4	2
34	Using Cox cluster processes to model latent pulse location patterns in hormone concentration data. <i>Biostatistics</i> , 2016, 17, 320-333.	1.5	1
35	Contemporary use of intra-aortic balloon pumps during percutaneous coronary intervention. <i>Coronary Artery Disease</i> , 2019, 30, 44-50.	0.7	1
36	Bayesian profiling for cost with zeros to decompose total cost into probability of cost and mean nonzero cost. <i>Biometrical Journal</i> , 2020, 62, 1631-1649.	1.0	0