

# Paul M Griffin

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,065  
citations

471509

17  
h-index

434195

31  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supplier- and buyer-driven channels in a two-stage supply chain. IIE Transactions, 2002, 34, 691-700.	2.1	141
2	Coordination of marketing and production for price and leadtime decisions. IIE Transactions, 2008, 40, 12-30.	2.1	104
3	Order selection and scheduling with leadtime flexibility. IIE Transactions, 2004, 36, 697-707.	2.1	83
4	Optimization of community health center locations and service offerings with statistical need estimation. IIE Transactions, 2008, 40, 880-892.	2.1	70
5	Benchmarking Warehousing and Distribution Operations: An Input-Output Approach. Journal of Productivity Analysis, 2001, 16, 79-100.	1.6	69
6	School-Based Dental Sealant Programs Prevent Cavities And Are Cost-Effective. Health Affairs, 2016, 35, 2233-2240.	5.2	56
7	Cost-effectiveness of sofosbuvir-based treatments for chronic hepatitis C in the US. BMC Gastroenterology, 2015, 15, 98.	2.0	42
8	Association of food environment and food retailers with obesity in US adults. Health and Place, 2015, 33, 19-24.	3.3	39
9	Yield and Price Forecasting for Stochastic Crop Decision Planning. Journal of Agricultural, Biological, and Environmental Statistics, 2010, 15, 362-380.	1.4	38
10	Centralized versus Decentralized Competition for Price and Lead Time Sensitive Demand. Decision Sciences, 2017, 48, 1198-1227.	4.5	37
11	Changes in Older Adults' Oral Health and Disparities: 1999 to 2004 and 2011 to 2016. Journal of the American Geriatrics Society, 2019, 67, 1152-1157.	2.6	33
12	Multi-criteria logistics modeling for military humanitarian assistance and disaster relief aerial delivery operations. Optimization Letters, 2016, 10, 921-953.	1.6	31
13	Early Stage Machine Learning-Based Prediction of US County Vulnerability to the COVID-19 Pandemic: Machine Learning Approach. JMIR Public Health and Surveillance, 2020, 6, e19446.	2.6	28
14	Assessing school-based policy actions for COVID-19: An agent-based analysis of incremental infection risk. Computers in Biology and Medicine, 2021, 134, 104518.	7.0	25
15	Supplier- and buyer-driven channels in a two-stage supply chain. IIE Transactions, 2002, 34, 691-700.	2.1	24
16	Estimating the Cost Savings of Preventive Dental Services Delivered to Medicaid-Enrolled Children in Six Southeastern States. Health Services Research, 2018, 53, 3592-3616.	2.0	24
17	Cooperative strategies to reduce ambulance diversion. , 2009, , .		23
18	Projecting the economic impact of silver diamine fluoride on caries treatment expenditures and outcomes in young U.S. children. Journal of Public Health Dentistry, 2019, 79, 215-221.	1.2	19

#	ARTICLE	IF	CITATIONS
19	Disparities in Preventive Dental Care Among Children in Georgia. Preventing Chronic Disease, 2017, 14, E104.	3.4	18
20	Timing of testing and treatment for asymptomatic diseases. Mathematical Biosciences, 2010, 226, 28-37.	1.9	15
21	Stochastic multi-objective auto-optimization for resource allocation decision-making in fixed-input health systems. Health Care Management Science, 2017, 20, 246-264.	2.6	13
22	Evaluating the Impact of Hospital Efficiency on Wellness in the Military Health System. Military Medicine, 2016, 181, 827-834.	0.8	12
23	Optimal timing of switches between product sales for sports and entertainment tickets. Naval Research Logistics, 2008, 55, 59-75.	2.2	11
24	Measuring the effect of pay-for-performance financial incentives on hospital efficiency in the military health system. IIE Transactions on Healthcare Systems Engineering, 2016, 6, 33-41.	0.8	10
25	Estimating Demand for and Supply of Pediatric Preventive Dental Care for Children and Identifying Dental Care Shortage Areas, Georgia, 2015. Public Health Reports, 2017, 132, 343-349.	2.5	10
26	Data-driven modeling of diabetes care teams using social network analysis. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 911-919.	4.4	9
27	The Impact of a Pay-for-Performance Program on Central Line-Associated Blood Stream Infections in Pennsylvania. Hospital Topics, 2016, 94, 8-14.	0.5	8
28	Risk of Subsequent Stroke Among Patients Receiving Outpatient vs Inpatient Care for Transient Ischemic Attack. JAMA Network Open, 2022, 5, e2136644.	5.9	8
29	The value of remote monitoring systems for treatment of chronic disease. IIE Transactions on Healthcare Systems Engineering, 2014, 4, 65-79.	0.8	7
30	The cost-effectiveness of three interventions for providing preventive services to low-income children. Community Dentistry and Oral Epidemiology, 2017, 45, 522-528.	1.9	7
31	Modelling adherence behaviour for the treatment of obstructive sleep apnoea. European Journal of Operational Research, 2016, 249, 1005-1013.	5.7	6
32	Engineering Approaches for Addressing Opioid Use Disorder in the Community. Annual Review of Biomedical Engineering, 2020, 22, 207-229.	12.3	6
33	Finding the majority-rule equilibrium under lexicographic comparison of candidates. Social Choice and Welfare, 1998, 15, 489-508.	0.8	5
34	Parametric-Based Determination of Cylindrical Variations in Geometric Tolerancing. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2000, 122, 549-555.	2.2	5
35	Adherence to anticoagulant guideline for atrial fibrillation: A large care gap among stroke patients in a rural population. Journal of the Neurological Sciences, 2021, 424, 117410.	0.6	5
36	Return on investment of self-management education and home visits for children with asthma. Journal of Asthma, 2021, 58, 360-369.	1.7	4

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37	A quantile-based approach for relative efficiency measurement. <i>Managerial and Decision Economics</i> , 1999, 20, 403-410.	2.5	3
38	Estimating the impact of self-management education, influenza vaccines, nebulizers, and spacers on health utilization and expenditures for Medicaid-enrolled children with asthma. <i>Journal of Asthma</i> , 2021, 58, 1637-1647.	1.7	3
39	Assessing the impact of Indiana legislation on opioid-based doctor shopping among Medicaid-enrolled pregnant women: a regression analysis. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2021, 16, 30.	2.2	3
40	Balancing investments in federally qualified health centers and Medicaid for improved access and coverage in Pennsylvania. <i>Health Care Management Science</i> , 2014, 17, 348-364.	2.6	2
41	Unpacking Prevalence and Dichotomy in qSOFA Parameters: A Step towards Multi-parameter Intelligent Sepsis Prediction in ICU. , 2019, , .		2
42	Geometric tolerance verification using superquadrics. <i>IIE Transactions</i> , 2001, 33, 1109-1120.	2.1	1
43	Geometric tolerance verification using superquadrics. <i>IIE Transactions</i> , 2001, 33, 1109-1119.	2.1	1
44	Griffin et al. Respond. <i>American Journal of Public Health</i> , 2012, 102, e3-e4.	2.7	1
45	Stimulating new and innovative perspectives on old and persistent problems: a commentary on "Attempters adherers and non-adherers: latent profile analysis of CPAP use with correlates" by Wohlgenuth et al.. <i>Sleep Medicine</i> , 2015, 16, 311-312.	1.6	1
46	A casualty network analysis in non-major combat operations. <i>Journal of Defense Modeling and Simulation</i> , 2016, 13, 95-108.	1.7	1
47	Unpacking Prevalence and Dichotomy in Quick Sequential Organ Failure Assessment and Systemic Inflammatory Response Syndrome Parameters: Observational Data-Driven Approach Backed by Sepsis Pathophysiology. <i>JMIR Medical Informatics</i> , 2020, 8, e18352.	2.6	1
48	Understanding and enhancing the dental delivery system. <i>Studies in Health Technology and Informatics</i> , 2010, 153, 341-65.	0.3	1
49	Multi-Criteria Network Design in Health and Humanitarian Logistics. <i>Operations Research Series</i> , 2016, , 161-188.	0.0	0
50	Introduction: Special issue on engineering economic models in health care systems. <i>Engineering Economist</i> , 2017, 62, 103-104.	1.1	0
51	Reply to Changes in Institutionalized Older People's Dentition Status in Helsinki 2003 to 2017. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 223-224.	2.6	0
52	Quantifying the Impact of Acute Stroke System of Care Transfer Protocols on Patient Outcomes. <i>Medical Decision Making</i> , 2020, 40, 873-884.	2.4	0
53	A boosting inspired personalized threshold method for sepsis screening. <i>Journal of Applied Statistics</i> , 2021, 48, 154-175.	1.3	0
54	Estimating the impact of neonatal abstinence system interventions on Medicaid: an incremental cost analysis. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2021, 16, 91.	2.2	0