

# Julie L Swann

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,765  
citations

279701

23  
h-index

197736

49  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Pricing and the Direct-to-Customer Model in the Automotive Industry. <i>Electronic Commerce Research</i> , 2005, 5, 309-334.	3.0	344
2	Simple Procedures for Selecting the Best Simulated System When the Number of Alternatives is Large. <i>Operations Research</i> , 2001, 49, 950-963.	1.2	270
3	Estimating Rates of New Root Caries in Older Adults. <i>Journal of Dental Research</i> , 2004, 83, 634-638.	2.5	196
4	Coordination of Pricing and Inventory Decisions: A Survey and Classification. <i>Profiles in Operations Research</i> , 2004, , 335-392.	0.3	170
5	Evaluation of Telemedicine for Screening of Diabetic Retinopathy in the Veterans Health Administration. <i>Ophthalmology</i> , 2013, 120, 2604-2610.	2.5	125
6	Improving Humanitarian Operations through Technology-Enabled Collaboration. <i>Production and Operations Management</i> , 2014, 23, 1002-1014.	2.1	121
7	The Engineering and Science Issues Test (ESIT): A Discipline-Specific Approach to Assessing Moral Judgment. <i>Science and Engineering Ethics</i> , 2010, 16, 387-407.	1.7	110
8	Modeling Influenza Pandemic and Planning Food Distribution. <i>Manufacturing and Service Operations Management</i> , 2014, 16, 11-27.	2.3	108
9	Engineering Ethical Curricula: Assessment and Comparison of Two Approaches. <i>Journal of Engineering Education</i> , 2005, 94, 223-231.	1.9	90
10	Association of Simulated COVID-19 Vaccination and Nonpharmaceutical Interventions With Infections, Hospitalizations, and Mortality. <i>JAMA Network Open</i> , 2021, 4, e2110782.	2.8	90
11	Optimization of community health center locations and service offerings with statistical need estimation. <i>IIE Transactions</i> , 2008, 40, 880-892.	2.1	70
12	The impact of mass gatherings and holiday traveling on the course of an influenza pandemic: a computational model. <i>BMC Public Health</i> , 2010, 10, 778.	1.2	69
13	New Coronal Caries in Older Adults: Implications for Prevention. <i>Journal of Dental Research</i> , 2005, 84, 715-720.	2.5	63
14	Humanitarian Logistics. , 0, , 18-49.		48
15	Waffle House Restaurants hurricane response: A case study. <i>International Journal of Production Economics</i> , 2010, 126, 111-120.	5.1	46
16	Pricing, Production, and Inventory Policies for Manufacturing with Stochastic Demand and Discretionary Sales. <i>Manufacturing and Service Operations Management</i> , 2006, 8, 149-168.	2.3	45
17	Customer rebates and retailer incentives in the presence of competition and price discrimination. <i>European Journal of Operational Research</i> , 2011, 215, 268-280.	3.5	45
18	The effect of geographic access on severe health outcomes for pediatric asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 610-618.	1.5	35

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19	Policies utilizing tactical inventory for service-differentiated customers. <i>Operations Research Letters</i> , 2008, 36, 259-264.	0.5	34
20	The effects of customer rebates and retailer incentives on a manufacturer's profits and sales. <i>Naval Research Logistics</i> , 2010, 57, 88-108.	1.4	34
21	Modelling seasonality and viral mutation to predict the course of an influenza pandemic. <i>Epidemiology and Infection</i> , 2010, 138, 1472-1481.	1.0	30
22	Spatial accessibility of pediatric primary healthcare: Measurement and inference. <i>Annals of Applied Statistics</i> , 2014, 8, .	0.5	30
23	Modeling the Impact of Integrating HIV and Outpatient Health Services on Patient Waiting Times in an Urban Health Clinic in Zambia. <i>PLoS ONE</i> , 2012, 7, e35479.	1.1	27
24	Optimal production and inventory policies of priority and price-differentiated customers. <i>IIE Transactions</i> , 2007, 39, 845-861.	2.1	23
25	Value of inventory information in allocating a limited supply of influenza vaccine during a pandemic. <i>PLoS ONE</i> , 2018, 13, e0206293.	1.1	23
26	Quantifying Disparities in Accessibility and Availability of Pediatric Primary Care across Multiple States with Implications for Targeted Interventions. <i>Health Services Research</i> , 2018, 53, 1458-1477.	1.0	22
27	Risk Factors for Seizures Among Young Children Monitored With Continuous Electroencephalography in Intensive Care Unit: A Retrospective Study. <i>Frontiers in Pediatrics</i> , 2018, 6, 303.	0.9	21
28	Capacity allocation to sales agents in a decentralized logistics network. <i>Naval Research Logistics</i> , 2007, 54, 796-810.	1.4	20
29	Expert opinions: Current pricing and revenue management practice across U.S. industries. <i>Journal of Revenue and Pricing Management</i> , 2006, 5, 237-247.	0.7	18
30	Public Health Sealant Delivery Programs: Optimal Delivery and the Cost of Practice Acts. <i>Medical Decision Making</i> , 2007, 27, 762-771.	1.2	18
31	Closing Bathhouses Unlikely to Decrease Number of Sex Acts and May Reduce Condom Use. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 47, 266.	0.9	18
32	An optimization framework for measuring spatial access over healthcare networks. <i>BMC Health Services Research</i> , 2015, 15, 273.	0.9	18
33	Introduction to the Special Issue on Humanitarian Applications: Doing Good with Good OR. <i>Interfaces</i> , 2011, 41, 215-222.	1.6	17
34	Challenges in service network expansion: An application in donated breastmilk banking in South Africa. <i>Socio-Economic Planning Sciences</i> , 2016, 53, 33-48.	2.5	17
35	Pandemic influenza response. , 2008, , .		16
36	Quantifying and explaining accessibility with application to the 2009 H1N1 vaccination campaign. <i>Health Care Management Science</i> , 2017, 20, 76-93.	1.5	16

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37	Timing of testing and treatment for asymptomatic diseases. <i>Mathematical Biosciences</i> , 2010, 226, 28-37.	0.9	15
38	Small-Area Estimation of Spatial Access to Care and Its Implications for Policy. <i>Journal of Urban Health</i> , 2015, 92, 864-909.	1.8	15
39	Optimized oral cholera vaccine distribution strategies to minimize disease incidence: A mixed integer programming model and analysis of a Bangladesh scenario. <i>Vaccine</i> , 2015, 33, 6218-6223.	1.7	13
40	System factors to explain 2009 pandemic H1N1 state vaccination rates for children and high-risk adults in US emergency response to pandemic. <i>Vaccine</i> , 2014, 32, 246-251.	1.7	12
41	System factors to explain H1N1 state vaccination rates for adults in US emergency response to pandemic. <i>Vaccine</i> , 2014, 32, 3088-3093.	1.7	12
42	Estimating Prevalence of Overweight or Obese Children and Adolescents in Small Geographic Areas Using Publicly Available Data. <i>Preventing Chronic Disease</i> , 2015, 12, E32.	1.7	12
43	The Role of Bathhouses and Sex Clubs in HIV Transmission. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2007, 44, 386-394.	0.9	11
44	Optimal timing of switches between product sales for sports and entertainment tickets. <i>Naval Research Logistics</i> , 2008, 55, 59-75.	1.4	11
45	Does distance to a cystic fibrosis center impact health outcomes?. <i>Pediatric Pulmonology</i> , 2018, 53, 284-292.	1.0	10
46	Bias in Markov models of disease. <i>Mathematical Biosciences</i> , 2009, 220, 143-156.	0.9	9
47	Case Article "Keeping Logistics Under Wraps. <i>INFORMS Transactions on Education</i> , 2011, 11, 57-62.	0.4	9
48	Dynamic switching times from season to single tickets in sports and entertainment. <i>Optimization Letters</i> , 2012, 6, 1185-1206.	0.9	9
49	Pricing for Environmental Compliance in the Auto Industry. <i>Interfaces</i> , 2006, 36, 118-125.	1.6	8
50	Medicaid Claims for Contraception Among Women With Medical Conditions After Release of the US Medical Eligibility Criteria for Contraceptive Use. <i>Preventing Chronic Disease</i> , 2019, 16, E03.	1.7	7
51	DIP: Natural history model for major depression with incidence and prevalence. <i>Journal of Affective Disorders</i> , 2022, 296, 498-505.	2.0	6
52	Research in Public Health for Efficient, Effective, and Equitable Outcomes. , 2014, , 216-239.		5
53	Agent-Based Simulation for Seasonal Guinea Worm Disease in Chad Dogs. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1942-1950.	0.6	5
54	Can vaccine prioritization reduce disparities in COVID-19 burden for historically marginalized populations?. , 2022, 1, .		5

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55	High-Quality Masks Reduce Covid-19 Infections and Death in the US. , 2021, , .		5
56	Scaling the house: optimal seating zones for entertainment venues when location of seats affects demand. International Journal of Revenue Management, 2014, 8, 56.	0.2	4
57	Return on investment of self-management education and home visits for children with asthma. Journal of Asthma, 2021, 58, 360-369.	0.9	4
58	Vaccinating children against COVID-19 is crucial to protect schools and communities. , 2022, 1, .		4
59	Chapter 36: Humanitarian Applications of Supply Chain Optimization. , 2017, , 479-491.		3
60	Estimating the impact of self-management education, influenza vaccines, nebulizers, and spacers on health utilization and expenditures for Medicaid-enrolled children with asthma. Journal of Asthma, 2021, 58, 1637-1647.	0.9	3
61	The impact of opening dedicated clinics on disease transmission during an influenza pandemic. PLoS ONE, 2020, 15, e0236455.	1.1	3
62	Using COVID-19 Data on Vaccine Shipments and Wastage to Inform Modeling and Decision-Making. Transportation Science, 2022, 56, 1135-1147.	2.6	3
63	Balancing investments in federally qualified health centers and Medicaid for improved access and coverage in Pennsylvania. Health Care Management Science, 2014, 17, 348-364.	1.5	2
64	Disaster Response Planning in the Private Sector and the Role of Operations Research. Profiles in Operations Research, 2013, , 197-217.	0.3	2
65	Case Article: Keeping Logistics Under Wraps. INFORMS Transactions on Education, 2011, 11, 57-62.	0.4	2
66	<b>Case</b>”Keeping Logistics Under Wraps. INFORMS Transactions on Education, 2011, 11, 63-67.	0.4	1
67	Assessing Health and Wellness Outcomes of Medicaid-Enrolled Infants Born to Adolescent Mothers. Maternal and Child Health Journal, 2021, 25, 821-831.	0.7	1
68	Keeping Logistics Under Wraps. INFORMS Transactions on Education, 2011, 11, 57-67.	0.4	1
69	The cost-effectiveness of depression screening for the general adult population. Journal of Affective Disorders, 2022, 303, 306-314.	2.0	1
70	Geospatial mapping and resource utilization tool in support of a national smoke-free public housing rule. BMC Research Notes, 2019, 12, 767.	0.6	0
71	Facilitating Demand Risk-Sharing with the Percent Deviation Contract. , 2011, , 131-163.		0
72	<b>Teaching Note</b>”Keeping Logistics Under Wraps. INFORMS Transactions on Education, 2011, 11, 68-76.	0.4	0

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73	Case: Keeping Logistics Under Wraps. <i>INFORMS Transactions on Education</i> , 2011, 11, 63-67.	0.4	0
74	Modeling the Impact of Integrating HIV and Outpatient Health Services on Patient Waiting Times in an Urban Health Clinic in Zambia. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
75	The impact of opening dedicated clinics on disease transmission during an influenza pandemic. , 2020, 15, e0236455.		0
76	The impact of opening dedicated clinics on disease transmission during an influenza pandemic. , 2020, 15, e0236455.		0