

# Julie L Swann

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,765  
citations

279487

23  
h-index

197535

49  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2875  
citing authors

#	ARTICLE	IF	CITATIONS
1	DIP: Natural history model for major depression with incidence and prevalence. <i>Journal of Affective Disorders</i> , 2022, 296, 498-505.	2.0	6
2	Can vaccine prioritization reduce disparities in COVID-19 burden for historically marginalized populations?. , 2022, 1, .		5
3	The cost-effectiveness of depression screening for the general adult population. <i>Journal of Affective Disorders</i> , 2022, 303, 306-314.	2.0	1
4	Using COVID-19 Data on Vaccine Shipments and Wastage to Inform Modeling and Decision-Making. <i>Transportation Science</i> , 2022, 56, 1135-1147.	2.6	3
5	Vaccinating children against COVID-19 is crucial to protect schools and communities. , 2022, 1, .		4
6	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.	0.9	3
7	Assessing Health and Wellness Outcomes of Medicaid-Enrolled Infants Born to Adolescent Mothers. <i>Maternal and Child Health Journal</i> , 2021, 25, 821-831.	0.7	1
8	Return on investment of self-management education and home visits for children with asthma. <i>Journal of Asthma</i> , 2021, 58, 360-369.	0.9	4
9	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
10	High-Quality Masks Reduce Covid-19 Infections and Death in the US. , 2021, , .		5
11	The impact of opening dedicated clinics on disease transmission during an influenza pandemic. <i>PLoS ONE</i> , 2020, 15, e0236455.	1.1	3
12	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
13	The impact of opening dedicated clinics on disease transmission during an influenza pandemic. , 2020, 15, e0236455.		0
14	The impact of opening dedicated clinics on disease transmission during an influenza pandemic. , 2020, 15, e0236455.		0
15	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
16	Geospatial mapping and resource utilization tool in support of a national smoke-free public housing rule. <i>BMC Research Notes</i> , 2019, 12, 767.	0.6	0
17	Does distance to a cystic fibrosis center impact health outcomes?. <i>Pediatric Pulmonology</i> , 2018, 53, 284-292.	1.0	10
18	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

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19	Value of inventory information in allocating a limited supply of influenza vaccine during a pandemic. PLoS ONE, 2018, 13, e0206293.	1.1	23
20	Risk Factors for Seizures Among Young Children Monitored With Continuous Electroencephalography in Intensive Care Unit: A Retrospective Study. Frontiers in Pediatrics, 2018, 6, 303.	0.9	21
21	Quantifying and explaining accessibility with application to the 2009 H1N1 vaccination campaign. Health Care Management Science, 2017, 20, 76-93.	1.5	16
22	Chapter 36: Humanitarian Applications of Supply Chain Optimization. , 2017, , 479-491.		3
23	Challenges in service network expansion: An application in donated breastmilk banking in South Africa. Socio-Economic Planning Sciences, 2016, 53, 33-48.	2.5	17
24	Estimating Prevalence of Overweight or Obese Children and Adolescents in Small Geographic Areas Using Publicly Available Data. Preventing Chronic Disease, 2015, 12, E32.	1.7	12
25	An optimization framework for measuring spatial access over healthcare networks. BMC Health Services Research, 2015, 15, 273.	0.9	18
26	The effect of geographic access on severe health outcomes for pediatric asthma. Journal of Allergy and Clinical Immunology, 2015, 136, 610-618.	1.5	35
27	Optimized oral cholera vaccine distribution strategies to minimize disease incidence: A mixed integer programming model and analysis of a Bangladesh scenario. Vaccine, 2015, 33, 6218-6223.	1.7	13
28	Small-Area Estimation of Spatial Access to Care and Its Implications for Policy. Journal of Urban Health, 2015, 92, 864-909.	1.8	15
29	Modeling Influenza Pandemic and Planning Food Distribution. Manufacturing and Service Operations Management, 2014, 16, 11-27.	2.3	108
30	Research in Public Health for Efficient, Effective, and Equitable Outcomes. , 2014, , 216-239.		5
31	Improving Humanitarian Operations through Technology-Enabled Collaboration. Production and Operations Management, 2014, 23, 1002-1014.	2.1	121
32	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
33	System factors to explain 2009 pandemic H1N1 state vaccination rates for children and high-risk adults in US emergency response to pandemic. Vaccine, 2014, 32, 246-251.	1.7	12
34	System factors to explain H1N1 state vaccination rates for adults in US emergency response to pandemic. Vaccine, 2014, 32, 3088-3093.	1.7	12
35	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
36	Spatial accessibility of pediatric primary healthcare: Measurement and inference. Annals of Applied Statistics, 2014, 8, .	0.5	30

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37	Evaluation of Telemedicine for Screening of Diabetic Retinopathy in the Veterans Health Administration. <i>Ophthalmology</i> , 2013, 120, 2604-2610.	2.5	125
38	Disaster Response Planning in the Private Sector and the Role of Operations Research. <i>Profiles in Operations Research</i> , 2013, , 197-217.	0.3	2
39	Dynamic switching times from season to single tickets in sports and entertainment. <i>Optimization Letters</i> , 2012, 6, 1185-1206.	0.9	9
40	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
41	<b>Case Article</b>â€”Keeping Logistics Under Wraps. <i>INFORMS Transactions on Education</i> , 2011, 11, 57-62.	0.4	9
42	<b>Case</b>â€”Keeping Logistics Under Wraps. <i>INFORMS Transactions on Education</i> , 2011, 11, 63-67.	0.4	1
43	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
44	Introduction to the Special Issue on Humanitarian Applications: Doing Good with Good OR. <i>Interfaces</i> , 2011, 41, 215-222.	1.6	17
45	Facilitating Demand Risk-Sharing with the Percent Deviation Contract. , 2011, , 131-163.		0
46	Keeping Logistics Under Wraps. <i>INFORMS Transactions on Education</i> , 2011, 11, 57-67.	0.4	1
47	<b>Teaching Note</b>â€”Keeping Logistics Under Wraps. <i>INFORMS Transactions on Education</i> , 2011, 11, 68-76.	0.4	0
48	Case: Keeping Logistics Under Wraps. <i>INFORMS Transactions on Education</i> , 2011, 11, 63-67.	0.4	0
49	Case Article: Keeping Logistics Under Wraps. <i>INFORMS Transactions on Education</i> , 2011, 11, 57-62.	0.4	2
50	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
51	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
52	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
53	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
54	Waffle House Restaurants hurricane response: A case study. <i>International Journal of Production Economics</i> , 2010, 126, 111-120.	5.1	46

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55	Timing of testing and treatment for asymptomatic diseases. <i>Mathematical Biosciences</i> , 2010, 226, 28-37.	0.9	15
56	Bias in Markov models of disease. <i>Mathematical Biosciences</i> , 2009, 220, 143-156.	0.9	9
57	Optimal timing of switches between product sales for sports and entertainment tickets. <i>Naval Research Logistics</i> , 2008, 55, 59-75.	1.4	11
58	Policies utilizing tactical inventory for service-differentiated customers. <i>Operations Research Letters</i> , 2008, 36, 259-264.	0.5	34
59	Optimization of community health center locations and service offerings with statistical need estimation. <i>IIE Transactions</i> , 2008, 40, 880-892.	2.1	70
60	Pandemic influenza response. , 2008, , .		16
61	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
62	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
63	The Role of Bathhouses and Sex Clubs in HIV Transmission. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 44, 386-394.	0.9	11
64	Optimal production and inventory policies of priority and price-differentiated customers. <i>IIE Transactions</i> , 2007, 39, 845-861.	2.1	23
65	Capacity allocation to sales agents in a decentralized logistics network. <i>Naval Research Logistics</i> , 2007, 54, 796-810.	1.4	20
66	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
67	Pricing for Environmental Compliance in the Auto Industry. <i>Interfaces</i> , 2006, 36, 118-125.	1.6	8
68	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
69	Dynamic Pricing and the Direct-to-Customer Model in the Automotive Industry. <i>Electronic Commerce Research</i> , 2005, 5, 309-334.	3.0	344
70	Engineering Ethical Curricula: Assessment and Comparison of Two Approaches. <i>Journal of Engineering Education</i> , 2005, 94, 223-231.	1.9	90
71	New Coronal Caries in Older Adults: Implications for Prevention. <i>Journal of Dental Research</i> , 2005, 84, 715-720.	2.5	63
72	Coordination of Pricing and Inventory Decisions: A Survey and Classification. <i>Profiles in Operations Research</i> , 2004, , 335-392.	0.3	170

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73	Estimating Rates of New Root Caries in Older Adults. Journal of Dental Research, 2004, 83, 634-638.	2.5	196
74	Simple Procedures for Selecting the Best Simulated System When the Number of Alternatives is Large. Operations Research, 2001, 49, 950-963.	1.2	270
75	Humanitarian Logistics. , 0, , 18-49.		48
76	Modeling the Impact of Integrating HIV and Outpatient Health Services on Patient Waiting Times in an Urban Health Clinic in Zambia. SSRN Electronic Journal, 0, , .	0.4	0