

James H Fowler

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

31,643
citations

13068

68
h-index

8138

148
g-index

165
all docs

165
docs citations

165
times ranked

27193
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of <i>Mycobacterium bovis</i> infection in free-ranging rhinoceros in Kruger National Park, South Africa. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	4
2	Social network analysis and whole-genome sequencing to evaluate disease transmission in a large, dynamic population: A study of avian mycobacteriosis in zoo birds. PLoS ONE, 2021, 16, e0252152.	1.1	2
3	Stay-at-home orders associate with subsequent decreases in COVID-19 cases and fatalities in the United States. PLoS ONE, 2021, 16, e0248849.	1.1	87
4	Longitudinal social network analysis of avian mycobacteriosis incidence in a large population of zoo birds. Preventive Veterinary Medicine, 2021, 193, 105415.	0.7	2
5	Assortative mating at loci under recent natural selection in humans. BioSystems, 2020, 187, 104040.	0.9	5
6	Spatiotemporal network structure among "friends of friends" reveals contagious disease process. PLoS ONE, 2020, 15, e0237168.	1.1	2
7	An empirical model for strategic network formation. , 2020, , 123-148.		11
8	Using social and behavioural science to support COVID-19 pandemic response. Nature Human Behaviour, 2020, 4, 460-471.	6.2	3,200
9	The Structure of Negative Social Ties in Rural Village Networks. Sociological Science, 2019, 6, 197-218.	2.0	74
10	Weight and weight control behaviors of Latinas and their social ties.. Health Psychology, 2018, 37, 318-325.	1.3	8
11	Weather impacts expressed sentiment. PLoS ONE, 2018, 13, e0195750.	1.1	92
12	Egocentric networks and physical activity outcomes in Latinas. PLoS ONE, 2018, 13, e0199139.	1.1	10
13	Face-to-Face and Online Networks: College Students'™ Experiences in a Weight-Loss Trial. Journal of Health Communication, 2017, 22, 75-83.	1.2	27
14	Climate change may alter human physical activity patterns. Nature Human Behaviour, 2017, 1, .	6.2	97
15	Social Endorsement Cues and Political Participation. Political Communication, 2017, 34, 261-281.	2.3	57
16	Dueling biological and social contagions. Scientific Reports, 2017, 7, 43634.	1.6	41
17	Nighttime temperature and human sleep loss in a changing climate. Science Advances, 2017, 3, e1601555.	4.7	180
18	The paradox of weak ties in 55 countries. Journal of Economic Behavior and Organization, 2017, 133, 362-372.	1.0	52

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19	International chicken trade and increased risk for introducing or reintroducing highly pathogenic avian influenza A (H5N1) to uninfected countries. <i>Infectious Disease Modelling</i> , 2017, 2, 412-418.	1.2	10
20	Exploiting social influence to magnify population-level behaviour change in maternal and child health: study protocol for a randomised controlled trial of network targeting algorithms in rural Honduras. <i>BMJ Open</i> , 2017, 7, e012996.	0.8	84
21	Core-Periphery Structure in Networks (Revisited). <i>SIAM Review</i> , 2017, 59, 619-646.	4.2	96
22	Digit ratio (2D:4D) and social integration: An effect of prenatal sex hormones. <i>Network Science</i> , 2017, 5, 476-489.	0.8	7
23	An exploratory comparison of name generator content: Data from rural India. <i>Social Networks</i> , 2017, 48, 157-168.	1.3	36
24	Social influence and political mobilization: Further evidence from a randomized experiment in the 2012 U.S. presidential election. <i>PLoS ONE</i> , 2017, 12, e0173851.	1.1	73
25	Social connectedness is associated with fibrinogen level in a human social network. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160958.	1.2	32
26	From Posting to Voting: The Effects of Political Competition on Online Political Engagement. <i>Political Science Research and Methods</i> , 2016, 4, 361-378.	1.7	28
27	Using social and mobile tools for weight loss in overweight and obese young adults (Project SMART): a 2 year, parallel-group, randomised, controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 747-755.	5.5	132
28	Formation of raiding parties for intergroup violence is mediated by social network structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12114-12119.	3.3	68
29	Rapid assessment of disaster damage using social media activity. <i>Science Advances</i> , 2016, 2, e1500779.	4.7	431
30	Online social integration is associated with reduced mortality risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12980-12984.	3.3	69
31	Intimate partner violence norms cluster within households: an observational social network study in rural Honduras. <i>BMC Public Health</i> , 2016, 16, 233.	1.2	30
32	Big Data Sensors of Organic Advocacy: The Case of Leonardo DiCaprio and Climate Change. <i>PLoS ONE</i> , 2016, 11, e0159885.	1.1	49
33	Reimagining Human Research Protections for 21st Century Science. <i>Journal of Medical Internet Research</i> , 2016, 18, e329.	2.1	30
34	Self-comparisons as motivators for healthy behavior. <i>Obesity</i> , 2015, 23, 2477-2484.	1.5	25
35	Social network targeting to maximise population behaviour change: a cluster randomised controlled trial. <i>Lancet</i> , 2015, 386, 145-153.	6.3	250
36	Online social networks and offline protest. <i>EPJ Data Science</i> , 2015, 4, .	1.5	91

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37	Clinical trial management of participant recruitment, enrollment, engagement, and retention in the SMART study using a Marketing and Information Technology (MARKIT) model. Contemporary Clinical Trials, 2015, 42, 185-195.	0.8	56
38	Social network predictors of latrine ownership. Social Science and Medicine, 2015, 125, 129-138.	1.8	68
39	Linking Genes and Political Orientations: Testing the Cognitive Ability as Mediator Hypothesis. Political Psychology, 2015, 36, 649-665.	2.2	64
40	Detecting Emotional Contagion in Massive Social Networks. PLoS ONE, 2014, 9, e90315.	1.1	329
41	Prediction of Mortality Using On-Line, Self-Reported Health Data: Empirical Test of the Realage Score. PLoS ONE, 2014, 9, e86385.	1.1	7
42	Using Friends as Sensors to Detect Global-Scale Contagious Outbreaks. PLoS ONE, 2014, 9, e92413.	1.1	75
43	The role of self-interest in elite bargaining. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18536-18541.	3.3	38
44	A Natural Experiment in Proposal Power and Electoral Success. American Journal of Political Science, 2014, 58, 189-196.	2.9	35
45	Static network structure can stabilize human cooperation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17093-17098.	3.3	215
46	Widowhood Effects in Voter Participation. American Journal of Political Science, 2014, 58, 1-16.	2.9	57
47	Words on the Web: Noninvasive Detection of Emotional Contagion in Online Social Networks. Proceedings of the IEEE, 2014, 102, 1911-1921.	16.4	16
48	Corruption drives the emergence of civil society. Journal of the Royal Society Interface, 2014, 11, 20131044.	1.5	21
49	Decision Maker Preferences for International Legal Cooperation. International Organization, 2014, 68, 845-876.	3.6	74
50	Same-Sex Sexual Attraction Does Not Spread in Adolescent Social Networks. Archives of Sexual Behavior, 2014, 43, 335-344.	1.2	32
51	The Relationship between Genes, Psychological Traits, and Political Participation. American Journal of Political Science, 2014, 58, 888-903.	2.9	79
52	Friendship and natural selection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10796-10801.	3.3	107
53	Relationships between depression, gender, and unhealthy weight loss practices among overweight or obese college students. Eating Behaviors, 2014, 15, 271-274.	1.1	26
54	Design and implementation of a randomized controlled social and mobile weight loss trial for young adults (project SMART). Contemporary Clinical Trials, 2014, 37, 10-18.	0.8	91

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55	Credit card borrowing and the monoamine oxidase A (MAOA) gene. <i>Journal of Economic Behavior and Organization</i> , 2014, 107, 428-439.	1.0	7
56	Core-Periphery Structure in Networks. <i>SIAM Journal on Applied Mathematics</i> , 2014, 74, 167-190.	0.8	265
57	Association Between Social Network Communities and Health Behavior: An Observational Sociocentric Network Study of Latrine Ownership in Rural India. <i>American Journal of Public Health</i> , 2014, 104, 930-937.	1.5	52
58	Evolutionary Origins of the Endowment Effect: Evidence from Hunter-Gatherers. <i>American Economic Review</i> , 2014, 104, 1793-1805.	4.0	95
59	Click "Like" to Change Your Behavior: A Mixed Methods Study of College Students' Exposure to and Engagement With Facebook Content Designed for Weight Loss. <i>Journal of Medical Internet Research</i> , 2014, 16, e158.	2.1	89
60	Social contagion theory: examining dynamic social networks and human behavior. <i>Statistics in Medicine</i> , 2013, 32, 556-577.	0.8	852
61	Complexity and simplicity in the evolution of decision-making biases. <i>Trends in Ecology and Evolution</i> , 2013, 28, 446-447.	4.2	9
62	Breaking Up Is Hard to Do, Unless Everyone Else Is Doing It Too: Social Network Effects on Divorce in a Longitudinal Sample. <i>Social Forces</i> , 2013, 92, 491-519.	0.9	70
63	The evolution of error: error management, cognitive constraints, and adaptive decision-making biases. <i>Trends in Ecology and Evolution</i> , 2013, 28, 474-481.	4.2	317
64	Born to lead? A twin design and genetic association study of leadership role occupancy. <i>Leadership Quarterly</i> , 2013, 24, 45-60.	3.6	117
65	Rejoinder to commentaries on social contagion theory. <i>Statistics in Medicine</i> , 2013, 32, 597-599.	0.8	5
66	Individual and neighborhood correlates of membership in drug using networks with a higher prevalence of HIV in New York City (2006-2009). <i>Annals of Epidemiology</i> , 2013, 23, 267-274.	0.9	24
67	Quality versus quantity of social ties in experimental cooperative networks. <i>Nature Communications</i> , 2013, 4, 2814.	5.8	68
68	The mathematics of murder. <i>Nature</i> , 2013, 501, 170-171.	13.7	2
69	In Defense of Genopolitics. <i>American Political Science Review</i> , 2013, 107, 362-374.	2.6	63
70	A random world is a fair world. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2440-2441.	3.3	4
71	Strategic Citations to Precedent on the U.S. Supreme Court. <i>Journal of Legal Studies</i> , 2013, 42, 151-186.	0.2	24
72	Violent extremist group ecologies under stress. <i>Scientific Reports</i> , 2013, 3, 1544.	1.6	11

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73	Inferring Tie Strength from Online Directed Behavior. PLoS ONE, 2013, 8, e52168.	1.1	162
74	Yahtzee: An Anonymized Group Level Matching Procedure. PLoS ONE, 2013, 8, e55760.	1.1	7
75	Emotion Regulation as the Foundation of Political Attitudes: Does Reappraisal Decrease Support for Conservative Policies?. PLoS ONE, 2013, 8, e83143.	1.1	27
76	Red Brain, Blue Brain: Evaluative Processes Differ in Democrats and Republicans. PLoS ONE, 2013, 8, e52970.	1.1	133
77	Contagion of Cooperation in Static and Fluid Social Networks. PLoS ONE, 2013, 8, e66199.	1.1	64
78	Genes, economics, and happiness.. Journal of Neuroscience, Psychology, and Economics, 2012, 5, 193-211.	0.4	97
79	Neural basis of egalitarian behavior. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6479-6483.	3.3	81
80	The Evolution of Homophily. Scientific Reports, 2012, 2, 845.	1.6	111
81	Parental Influence on Substance Use in Adolescent Social Networks. JAMA Pediatrics, 2012, 166, 1132.	3.6	59
82	Social networks and cooperation in hunter-gatherers. Nature, 2012, 481, 497-501.	13.7	602
83	Modeling Dynamical Influence in Human Interaction: Using data to make better inferences about influence within social systems. IEEE Signal Processing Magazine, 2012, 29, 77-86.	4.6	56
84	A 61-million-person experiment in social influence and political mobilization. Nature, 2012, 489, 295-298.	13.7	1,736
85	Egocentric Social Network Structure, Health, and Pro-Social Behaviors in a National Panel Study of Americans. PLoS ONE, 2012, 7, e36250.	1.1	84
86	Core-Periphery Structure in Networks. SSRN Electronic Journal, 2012, , .	0.4	10
87	Born to Lead? A Twin Design and Genetic Association Study of Leadership Role Occupancy. SSRN Electronic Journal, 2012, , .	0.4	1
88	A Behavioral Approach to International Legal Cooperation. SSRN Electronic Journal, 2012, , .	0.4	4
89	Aspirin use and cardiovascular events in social networks. Social Science and Medicine, 2012, 74, 1125-1129.	1.8	26
90	Causality in Political Networks. American Politics Research, 2011, 39, 437-480.	0.9	113

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91	The evolution of overconfidence. <i>Nature</i> , 2011, 477, 317-320.	13.7	410
92	Molecular Genetics and Economics. <i>Journal of Economic Perspectives</i> , 2011, 25, 57-82.	2.7	99
93	Social Preferences and Political Participation. <i>Journal of Politics</i> , 2011, 73, 845-856.	1.4	45
94	Social network determinants of depression. <i>Molecular Psychiatry</i> , 2011, 16, 273-281.	4.1	405
95	Commentaryâ€”Contagion in Prescribing Behavior Among Networks of Doctors. <i>Marketing Science</i> , 2011, 30, 213-216.	2.7	26
96	Correlated genotypes in friendship networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1993-1997.	3.3	163
97	The Spread of Alcohol Consumption Behavior in a Large Social Network. <i>Annals of Internal Medicine</i> , 2010, 152, 426.	2.0	440
98	Legislative Success in a Small World: Social Network Analysis and the Dynamics of Congressional Legislation. <i>Journal of Politics</i> , 2010, 72, 124-135.	1.4	143
99	Distance measures for dynamic citation networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 4201-4208.	1.2	29
100	The Behavioral Logic of Collective Action: Partisans Cooperate and Punish More Than Nonpartisans. <i>Political Psychology</i> , 2010, 31, 595-616.	2.2	47
101	The Spread of Sleep Loss Influences Drug Use in Adolescent Social Networks. <i>PLoS ONE</i> , 2010, 5, e9775.	1.1	126
102	Social Network Sensors for Early Detection of Contagious Outbreaks. <i>PLoS ONE</i> , 2010, 5, e12948.	1.1	414
103	Friendships Moderate an Association between a Dopamine Gene Variant and Political Ideology. <i>Journal of Politics</i> , 2010, 72, 1189-1198.	1.4	143
104	Cooperative behavior cascades in human social networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5334-5338.	3.3	579
105	Model of genetic variation in human social networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1720-1724.	3.3	203
106	The Heritability of Partisan Attachment. <i>Political Research Quarterly</i> , 2009, 62, 601-613.	1.1	113
107	The role of egalitarian motives in altruistic punishment. <i>Economics Letters</i> , 2009, 102, 192-194.	0.9	80
108	Computational Social Science. <i>Science</i> , 2009, 323, 721-723.	6.0	2,516

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109	Partisanship, Voting, and the Dopamine D2 Receptor Gene. <i>Journal of Politics</i> , 2009, 71, 1157-1171.	1.4	104
110	Alone in the crowd: The structure and spread of loneliness in a large social network.. <i>Journal of Personality and Social Psychology</i> , 2009, 97, 977-991.	2.6	593
111	Social Network Visualization in Epidemiology. <i>Norsk Epidemiologi</i> , 2009, 19, 5-16.	0.2	24
112	The authority of Supreme Court precedent. <i>Social Networks</i> , 2008, 30, 16-30.	1.3	181
113	Community structure in Congressional cosponsorship networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 1705-1712.	1.2	125
114	On the Evolutionary Origin of Prospect Theory Preferences. <i>Journal of Politics</i> , 2008, 70, 335-350.	1.4	316
115	Biology, Politics, and the Emerging Science of Human Nature. <i>Science</i> , 2008, 322, 912-914.	6.0	169
116	Estimating peer effects on health in social networks: A response to Cohen-Cole and Fletcher; and Trogdon, Nonnemaker, and Pais. <i>Journal of Health Economics</i> , 2008, 27, 1400-1405.	1.3	201
117	Heritability of cooperative behavior in the trust game. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3721-3726.	3.3	324
118	Dynamic spread of happiness in a large social network: longitudinal analysis over 20 years in the Framingham Heart Study. <i>BMJ: British Medical Journal</i> , 2008, 337, a2338-a2338.	2.4	1,289
119	The Colbert Bump in Campaign Donations: More Truthful than Truthy. <i>PS - Political Science and Politics</i> , 2008, 41, 533-539.	0.3	13
120	Genetic Variation in Political Participation. <i>American Political Science Review</i> , 2008, 102, 233-248.	2.6	349
121	A Tournament of Party Decision Rules. <i>Journal of Conflict Resolution</i> , 2008, 52, 68-92.	1.1	36
122	The Collective Dynamics of Smoking in a Large Social Network. <i>New England Journal of Medicine</i> , 2008, 358, 2249-2258.	13.9	2,019
123	Two Genes Predict Voter Turnout. <i>Journal of Politics</i> , 2008, 70, 579-594.	1.4	252
124	Alone in the Crowd: The Structure and Spread of Loneliness in a Large Social Network. <i>SSRN Electronic Journal</i> , 2008, , .	0.4	10
125	Friendships Moderate an Association Between a Dopamine Gene Variant and Political Ideology. <i>SSRN Electronic Journal</i> , 2008, , .	0.4	14
126	Social Networks in Political Science: Hiring and Placement of Ph.D.s, 1960â€“2002. <i>PS - Political Science and Politics</i> , 2007, 40, 729-739.	0.3	27

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127	Policy-Motivated Parties in Dynamic Political Competition. <i>Journal of Theoretical Politics</i> , 2007, 19, 9-31.	0.3	18
128	Network Analysis and the Law: Measuring the Legal Importance of Precedents at the U.S. Supreme Court. <i>Political Analysis</i> , 2007, 15, 324-346.	2.8	206
129	A Tournament of Party Decision Rules. <i>SSRN Electronic Journal</i> , 2007, , .	0.4	1
130	When it's Not All About Me: Altruism, Participation, and Political Context. <i>SSRN Electronic Journal</i> , 2007, , .	0.4	2
131	Two Genes Predict Voter Turnout. <i>SSRN Electronic Journal</i> , 2007, , .	0.4	3
132	Egalitarian motives in humans. <i>Nature</i> , 2007, 446, 794-796.	13.7	461
133	Beyond the Self: Social Identity, Altruism, and Political Participation. <i>Journal of Politics</i> , 2007, 69, 813-827.	1.4	389
134	The Spread of Obesity in a Large Social Network over 32 Years. <i>New England Journal of Medicine</i> , 2007, 357, 370-379.	13.9	4,084
135	Does self-citation pay?. <i>Scientometrics</i> , 2007, 72, 427-437.	1.6	210
136	Elections and Markets: The Effect of Partisanship, Policy Risk, and Electoral Margins on the Economy. <i>Journal of Politics</i> , 2006, 68, 89-103.	1.4	81
137	Habitual Voting and Behavioral Turnout. <i>Journal of Politics</i> , 2006, 68, 335-344.	1.4	130
138	Altruism and Turnout. <i>Journal of Politics</i> , 2006, 68, 674-683.	1.4	161
139	Legislative cosponsorship networks in the US House and Senate. <i>Social Networks</i> , 2006, 28, 454-465.	1.3	206
140	Patience as a Political Virtue: Delayed Gratification and Turnout. <i>Political Behavior</i> , 2006, 28, 113-128.	1.7	113
141	Connecting the Congress: A Study of Cosponsorship Networks. <i>Political Analysis</i> , 2006, 14, 456-487.	2.8	364
142	The Southern California Twin Register at the University of Southern California: II. Twin Research and Human Genetics, 2006, 9, 933-940.	0.3	45
143	The Southern California Twin Register at the University of Southern California: II. Twin Research and Human Genetics, 2006, 9, 933-40.	0.3	38
144	Dynamic Parties and Social Turnout: An Agent-Based Model. <i>American Journal of Sociology</i> , 2005, 110, 1070-1094.	0.3	34

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145	Egalitarian motive and altruistic punishment. <i>Nature</i> , 2005, 433, E1-E1.	13.7	81
146	Second-order free-riding problem solved?. <i>Nature</i> , 2005, 437, E8-E8.	13.7	51
147	Dynamic Responsiveness in the U.S. Senate. <i>American Journal of Political Science</i> , 2005, 49, 299-312.	2.9	23
148	Altruistic punishment and the origin of cooperation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7047-7049.	3.3	392
149	The United States and South Korean Democratization. <i>Political Science Quarterly</i> , 1999, 114, 265-288.	0.1	20
150	The MAOA Gene Predicts Credit Card Debt. <i>SSRN Electronic Journal</i> , 0, , .	0.4	11
151	Social Network Predictors of Latrine Ownership. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
152	Evolutionary Origins of the Endowment Effect: Evidence from Hunter-Gatherers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
153	The Role of Egalitarian Motives in Altruistic Punishment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
154	Parties and Agenda-Setting in the Senate, 1973-1998. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
155	Partisanship, Voting, and the Dopamine D2 Receptor Gene. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
156	Strategic Citations to Precedent on the U.S. Supreme Court. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
157	Breaking Up is Hard to Do, Unless Everyone Else is Doing it Too: Social Network Effects on Divorce in a Longitudinal Sample Followed for 32 Years. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
158	Community Structure in Congressional Cosponsorship Networks. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
159	Friends, Trust, and Civic Engagement. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
160	Legislative Success in a Small World: Social Network Analysis and the Dynamics of Congressional Legislation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
161	Widower Effects in Voter Participation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
162	Day-to-Day Political Engagement Partially Mediates the Effect of Competition on Voting. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0