

Sendhil Mullainathan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1681010/publications.pdf>

Version: 2024-02-01

72
papers

23,890
citations

36203

51
h-index

91712

69
g-index

75
all docs

75
docs citations

75
times ranked

14766
citing authors

#	ARTICLE	IF	CITATIONS
1	A 680,000-person megastudy of nudges to encourage vaccination in pharmacies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	49
2	Diagnosing Physician Error: A Machine Learning Approach to Low-Value Health Care. Quarterly Journal of Economics, 2022, 137, 679-727.	3.8	31
3	Solving medicine's data bottleneck: Nightingale Open Science. Nature Medicine, 2022, 28, 897-899.	15.2	8
4	The Challenge of Understanding What Users Want. , 2022, , .		5
5	An algorithmic approach to reducing unexplained pain disparities in underserved populations. Nature Medicine, 2021, 27, 136-140.	15.2	143
6	On the Inequity of Predicting A While Hoping for B. AEA Papers and Proceedings American Economic Association, 2021, 111, 37-42.	0.7	17
7	Integrating explanation and prediction in computational social science. Nature, 2021, 595, 181-188.	13.7	136
8	Fragile Algorithms and Fallible Decision-Makers: Lessons from the Justice System. Journal of Economic Perspectives, 2021, 35, 71-96.	2.7	22
9	Megastudies improve the impact of applied behavioural science. Nature, 2021, 600, 478-483.	13.7	80
10	Scarcity and Cognitive Function around Payday: A Conceptual and Empirical Analysis. Journal of the Association for Consumer Research, 2020, 5, 365-376.	1.0	32
11	Algorithms as discrimination detectors. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30096-30100.	3.3	45
12	Allocation of COVID-19 Relief Funding to Disproportionately Black Counties. JAMA - Journal of the American Medical Association, 2020, 324, 1000.	3.8	22
13	An Economic Perspective on Algorithmic Fairness. AEA Papers and Proceedings American Economic Association, 2020, 110, 91-95.	0.7	30
14	Quantifying the Causal Effects of Conversational Tendencies. Proceedings of the ACM on Human-Computer Interaction, 2020, 4, 1-24.	2.5	13
15	Dissecting racial bias in an algorithm used to manage the health of populations. Science, 2019, 366, 447-453.	6.0	2,111
16	Simplicity Creates Inequity. , 2019, , .		20
17	Debt Traps? Market Vendors and Moneylender Debt in India and the Philippines. American Economic Review Insights, 2019, 1, 27-42.	1.6	7
18	Augmenting Pre-Analysis Plans with Machine Learning. AEA Papers and Proceedings American Economic Association, 2019, 109, 71-76.	0.7	7

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19	Making sense of recommendations. <i>Journal of Behavioral Decision Making</i> , 2019, 32, 403-414.	1.0	178
20	A Comparison of Patient History- and EKG-based Cardiac Risk Scores. <i>AMIA Summits on Translational Science Proceedings</i> , 2019, 2019, 82-91.	0.4	0
21	Human Decisions and Machine Predictions*. <i>Quarterly Journal of Economics</i> , 2018, 133, 237-293.	3.8	207
22	Money in the Mental Lives of the Poor. <i>Social Cognition</i> , 2018, 36, 4-19.	0.5	101
23	Discrimination in the Age of Algorithms. <i>Journal of Legal Analysis</i> , 2018, 10, 113-174.	1.7	172
24	An opportunity for self-replication. <i>Nature Human Behaviour</i> , 2018, 2, 603-603.	6.2	2
25	Algorithmic Fairness. <i>AEA Papers and Proceedings American Economic Association</i> , 2018, 108, 22-27.	0.7	152
26	Predictive modeling of U.S. health care spending in late life. <i>Science</i> , 2018, 360, 1462-1465.	6.0	100
27	Machine Learning: An Applied Econometric Approach. <i>Journal of Economic Perspectives</i> , 2017, 31, 87-106.	2.7	1,024
28	Does Machine Learning Automate Moral Hazard and Error?. <i>American Economic Review</i> , 2017, 107, 476-480.	4.0	88
29	Thinking, Fast and Slow? Some Field Experiments to Reduce Crime and Dropout in Chicago*. <i>Quarterly Journal of Economics</i> , 2017, 132, 1-54.	3.8	210
30	Individual differences in normal body temperature: longitudinal big data analysis of patient records. <i>BMJ: British Medical Journal</i> , 2017, 359, j5468.	2.4	110
31	The Psychological Lives of the Poor. <i>American Economic Review</i> , 2016, 106, 435-440.	4.0	197
32	Productivity and Selection of Human Capital with Machine Learning. <i>American Economic Review</i> , 2016, 106, 124-127.	4.0	102
33	Getting to the Top of Mind: How Reminders Increase Saving. <i>Management Science</i> , 2016, 62, 3393-3411.	2.4	385
34	Prediction Policy Problems. <i>American Economic Review</i> , 2015, 105, 491-495.	4.0	349
35	Self-Control at Work. <i>Journal of Political Economy</i> , 2015, 123, 1227-1277.	3.3	175
36	Scarcity Frames Value. <i>Psychological Science</i> , 2015, 26, 402-412.	1.8	324

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37	Behavioral Hazard in Health Insurance *. Quarterly Journal of Economics, 2015, 130, 1623-1667.	3.8	137
38	Learning Through Noticing: Theory and Evidence from a Field Experiment *. Quarterly Journal of Economics, 2014, 129, 1311-1353.	3.8	212
39	Behavioral Design: A New Approach to Development Policy. Review of Income and Wealth, 2014, 60, 7-35.	1.5	167
40	Poverty Impedes Cognitive Function. Science, 2013, 341, 976-980.	6.0	1,848
41	Targeting with Agents. American Economic Journal: Economic Policy, 2013, 5, 206-238.	1.5	50
42	Framing Lifetime Income. Journal of Retirement, 2013, 1, 27-37.	0.1	23
43	Do Judges Vary in Their Treatment of Race?. Journal of Legal Studies, 2012, 41, 347-383.	0.2	199
44	A Reduced-Form Approach to Behavioral Public Finance. Annual Review of Economics, 2012, 4, 511-540.	2.4	122
45	Some Consequences of Having Too Little. Science, 2012, 338, 682-685.	6.0	1,079
46	Comparison Friction: Experimental Evidence from Medicare Drug Plans. Quarterly Journal of Economics, 2012, 127, 199-235.	3.8	243
47	Health Insurance Coverage and Take-Up: Lessons from Behavioral Economics. Milbank Quarterly, 2012, 90, 107-134.	2.1	92
48	Mechanism Experiments and Policy Evaluations. Journal of Economic Perspectives, 2011, 25, 17-38.	2.7	169
49	Helping Consumers Know Themselves. American Economic Review, 2011, 101, 417-422.	4.0	39
50	Affirmative action in education: Evidence from engineering college admissions in India. Journal of Public Economics, 2010, 94, 16-29.	2.2	157
51	Self-Control and the Development of Work Arrangements. American Economic Review, 2010, 100, 624-628.	4.0	120
52	What's Advertising Content Worth? Evidence from a Consumer Credit Marketing Field Experiment [✠] . Quarterly Journal of Economics, 2010, 125, 263-305.	3.8	460
53	Behavior and Energy Policy. Science, 2010, 327, 1204-1205.	6.0	622
54	Labor market discrimination in Delhi: Evidence from a field experiment. Journal of Comparative Economics, 2009, 37, 14-27.	1.1	134

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55	Sticking with Your Vote: Cognitive Dissonance and Political Attitudes. American Economic Journal: Applied Economics, 2009, 1, 86-111.	1.5	131
56	Behavioral Economics and Tax Policy. National Tax Journal, 2009, 62, 375-386.	0.4	55
57	Coarse Thinking and Persuasion [*] . Quarterly Journal of Economics, 2008, 123, 577-619.	3.8	293
58	Why Don't People Insure Late-Life Consumption? A Framing Explanation of the Under-Annuitization Puzzle. American Economic Review, 2008, 98, 304-309.	4.0	283
59	Limited Attention and Income Distribution. American Economic Review, 2008, 98, 489-493.	4.0	111
60	Obtaining a Driver's License in India: An Experimental Approach to Studying Corruption. Quarterly Journal of Economics, 2007, 122, 1639-1676.	3.8	341
61	Behavioral Economics and Marketing in Aid of Decision Making among the Poor. Journal of Public Policy and Marketing, 2006, 25, 8-23.	2.2	256
62	Implicit Discrimination. American Economic Review, 2005, 95, 94-98.	4.0	400
63	Psychology, Behavioral Economics, and Public Policy. Marketing Letters, 2005, 16, 443-454.	1.9	76
64	The Market for News. American Economic Review, 2005, 95, 1031-1053.	4.0	932
65	A Behavioral-Economics View of Poverty. American Economic Review, 2004, 94, 419-423.	4.0	383
66	Are Emily and Greg More Employable Than Lakisha and Jamal? A Field Experiment on Labor Market Discrimination. American Economic Review, 2004, 94, 991-1013.	4.0	3,272
67	Pyramids. Journal of the European Economic Association, 2003, 1, 478-483.	1.9	43
68	Enjoying the Quiet Life? Corporate Governance and Managerial Preferences. Journal of Political Economy, 2003, 111, 1043-1075.	3.3	2,873
69	Do People Mean What They Say? Implications for Subjective Survey Data. American Economic Review, 2001, 91, 67-72.	4.0	1,049
70	Do Firm Boundaries Matter?. American Economic Review, 2001, 91, 195-199.	4.0	76
71	Agents With and Without Principals. American Economic Review, 2000, 90, 203-208.	4.0	152
72	Network Effects and Welfare Cultures*. Quarterly Journal of Economics, 2000, 115, 1019-1055.	3.8	591