Judea Pearl

List of Publications by Year in Descending Order

83 papers	8,545 citations	34 h-index	88 g-index
88 ext. papers	10,411 ext. citations	2.6 avg, IF	7.02 L-index

#	Paper	IF	Citations
83	**Recovering from Selection Bias in Causal and Statistical Inference 2022**, 433-450		
82	Probabilities of Causation: Three Counterfactual Interpretations and Their Identification **2022**, 317-372		
81	Comment: Understanding Simpson Paradox **2022**, 399-412		
80	Detecting Latent Heterogeneity **2022**, 483-506		
79	Graphical Models for Processing Missing Data. *Journal of the American Statistical Association*, **2021**, 116, 1023-1037	2.8	8
78	Generalizing experimental results by leveraging knowledge of mechanisms. *European Journal of Epidemiology*, **2021**, 36, 149-164	12.1	3
77	Radical empiricism and machine learning research. *Journal of Causal Inference*, **2021**, 9, 78-82	1.9	4
76	Sufficient Causes: On Oxygen, Matches, and Fires. *Journal of Causal Inference*, **2019**, 7,	1.9	1
75	The seven tools of causal inference, with reflections on machine learning. *Communications of the ACM*, **2019**, 62, 54-60	2.5	141
74	On the Interpretation of do(x). *Journal of Causal Inference*, **2019**, 7,	1.9	8
73	Note on ''Generalizability of Study Results''. *Epidemiology*, **2019**, 30, 186-188	3.1	6
72	The new science of cause and effect, with reflections on data science and artificial intelligence **2019**,		1
71	Comments on: The tale wagged by the DAG. *International Journal of Epidemiology*, **2018**, 47, 1002-1004	7.8	8
70	Challenging the hegemony of randomized controlled trials: A commentary on Deaton and Cartwright. *Social Science and Medicine*, **2018**, 210, 60-62	5.1	11
69	Does Obesity Shorten Life? Or is it the Soda? On Non-manipulable Causes. *Journal of Causal Inference*, **2018**, 6,	1.9	19
68	Detecting Latent Heterogeneity. *Sociological Methods and Research*, **2017**, 46, 370-389	2.9	8
67	Causal Diagrams **2017**, 1-10		5

66	Physical and Metaphysical Counterfactuals: Evaluating Disjunctive Actions. *Journal of Causal Inference*, **2017**, 5,	1.9	2
65	A Linear "Microscope" for Interventions and Counterfactuals. *Journal of Causal Inference*, **2017**, 5,	1.9	4
64	The Sure-Thing Principle. *Journal of Causal Inference*, **2016**, 4, 81-86	1.9	4
63	Lord's Paradox Revisited – (Oh Lord! Kumbaya!). *Journal of Causal Inference*, **2016**, 4,	1.9	18
62	Causal inference and the data-fusion problem. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 7345-52	11.5	176
61	Comment on Ding and Miratrix: "To Adjust or Not to Adjust?"*Journal of Causal Inference*, **2015**, 3, 59-60	1.9	5
60	Conditioning on Post-treatment Variables. *Journal of Causal Inference*, **2015**, 3, 131-137	1.9	2
59	Generalizing Experimental Findings. *Journal of Causal Inference*, **2015**, 3, 259-266	1.9	27
58	Comment: Understanding Simpson's Paradox. *American Statistician*, **2014**, 68, 8-13	5	106
57	Causal Diagrams **2014**,		2
56	Interpretation and identification of causal mediation. *Psychological Methods*, **2014**, 19, 459-81	7.1	232
55	Is Scientific Knowledge Useful for Policy Analysis? A Peculiar Theorem Says: No. *Journal of Causal Inference*, **2014**, 2, 109-112	1.9	6
54	External Validity: From Do-Calculus to Transportability Across Populations. *Statistical Science*, **2014**, 29,	2.4	178
53	Erratum to Is Scientific Knowledge Useful for Policy Analysis? A Peculiar Theorem Says: No [J Causal Inference DOI: 10.1515/jci-2014-0017]. *Journal of Causal Inference*, **2014**, 2, 249	1.9	
52	Graphoids over Counterfactuals. *Journal of Causal Inference*, **2014**, 2, 243-248	1.9	
51	The Deductive Approach to Causal Inference. *Journal of Causal Inference*, **2014**, 2, 115-129	1.9	8
50	Confounding Equivalence in Causal Inference. *Journal of Causal Inference*, **2014**, 2, 75-93	1.9	11
49	Graphical Models for Probabilistic and Causal Reasoning **2014**, 1-24		3

48   Structural counterfactuals: a brief introduction. *Cognitive Science*, **2013**, 37, 977-85   2.2   19

47   The Curse of Free-Will and the Paradox of Inevitable Regret. *Journal of Causal Inference*, **2013**, 1, 255-257   1.9   4

46   Comment on "Causal inference, probability theory, and graphical insights" by Stuart G. Baker. *Statistics in Medicine*, **2013**, 32, 4331-3   2.3   7

45   Discussion on "surrogate measures and consistent surrogates". *Biometrics*, **2013**, 69, 575-7   1.8   2

44   Linear Models: A Useful "Microscope" for Causal Analysis. *Journal of Causal Inference*, **2013**, 1, 155-170   1.9   64

43   A General Algorithm for Deciding Transportability of Experimental Results. *Journal of Causal Inference*, **2013**, 1, 107-134   1.9   89

42   The causal mediation formula--a guide to the assessment of pathways and mechanisms. *Prevention Science*, **2012**, 13, 426-36   4   202

41   The Mediation Formula: A Guide to the Assessment of Causal Pathways in Nonlinear Models. *Wiley Series in Probability and Statistics*, **2012**, 151-179   1.3   20

40   Graphical models, potential outcomes and causal inference: comment on Linquist and Sobel. *NeuroImage*, **2011**, 58, 770-1   7.9   5

39   Statistics and causality: separated to reunite-commentary on Bryan Dowd's "separated at birth". *Health Services Research*, **2011**, 46, 421-9   3.4   12

38   Adjustments and their Consequences-Collapsibility Analysis using Graphical Models. *International Statistical Review*, **2011**, 79, 401-426   1.4   56

37   The algorithmization of counterfactuals. *Annals of Mathematics and Artificial Intelligence*, **2011**, 61, 29-39   0.8   14

36   Transportability of Causal and Statistical Relations: A Formal Approach **2011**,   35

35   Invited commentary: understanding bias amplification. *American Journal of Epidemiology*, **2011**, 174, 1223-7; discussion pg 1228-9   3.8   110

34   An introduction to causal inference. *International Journal of Biostatistics*, **2010**, 6, Article 7   1.3   223

33   On the consistency rule in causal inference: axiom, definition, assumption, or theorem?. *Epidemiology*, **2010**, 21, 872-5   3.1   96

32   Causal inference in statistics: An overview. *Statistics Surveys*, **2009**, 3,   1.7   770

31   Bounds on direct effects in the presence of confounded intermediate variables. *Biometrics*, **2008**, 64, 695-701   1.8   60

30	Causality and Counterfactuals in the Situation Calculus. *Journal of Logic and Computation*, **2007**, 17, 939-953	0.5	12
29	Causes and Explanations: A Structural-Model Approach. Part II: Explanations. *British Journal for the Philosophy of Science*, **2005**, 56, 889-911	1.7	77
28	Causes and Explanations: A Structural-Model Approach. Part I: Causes. *British Journal for the Philosophy of Science*, **2005**, 56, 843-887	1.7	288
27	Statistics and causal inference: A review. *Test*, **2003**, 12, 281-345	1.1	77
26	Causal Inference in the Health Sciences: A Conceptual Introduction. *Health Services and Outcomes Research Methodology*, **2001**, 2, 189-220	1.6	56
25	On Two Pseudo-Paradoxes in Bayesian Analysis. *Annals of Mathematics and Artificial Intelligence*, **2001**, 32, 171-177	0.8	3
24	Bayesianism and Causality, or, Why I am Only a Half-Bayesian. *Applied Logic Series*, **2001**, 19-36		40
23	Probabilities of causation: Bounds and identification. *Annals of Mathematics and Artificial Intelligence*, **2000**, 28, 287-313	0.8	61
22	Probabilities Of Causation: Three Counterfactual Interpretations And Their Identification. *Synthèse*, **1999**, 121, 93-149	0.8	42
21	Causal Diagrams for Epidemiologic Research. *Epidemiology*, **1999**, 10, 37-48	3.1	2270
20	Confounding and Collapsibility in Causal Inference. *Statistical Science*, **1999**, 14, 29	2.4	499
19	An Axiomatic Characterization of Causal Counterfactuals. *Foundations of Science*, **1998**, 3, 151-182	0.8	79
18	TETRAD and SEM. *Multivariate Behavioral Research*, **1998**, 33, 119-28	2.3	7
17	Graphs, Causality, and Structural Equation Models. *Sociological Methods and Research*, **1998**, 27, 226-284	2.9	156
16	Graphical Models for Probabilistic and Causal Reasoning **1998**, 367-389		33
15	Bounds on Treatment Effects from Studies with Imperfect Compliance. *Journal of the American Statistical Association*, **1997**, 92, 1171-1176	2.8	289
14	Axioms of causal relevance. *Artificial Intelligence*, **1997**, 97, 9-43	3.6	52
13	On the Identification of Nonparametric Structural Models. *Lecture Notes in Statistics*, **1997**, 29-68	2.9	3