

# Jon Williamson

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

2,200  
citations

394421

19  
h-index

289244

40  
g-index

88  
all docs

88  
docs citations

88  
times ranked

943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpreting Causality in the Health Sciences. <i>International Studies in the Philosophy of Science</i> , 2007, 21, 157-170.	0.2	337
2	What is a mechanism? Thinking about mechanisms across the sciences. <i>European Journal for Philosophy of Science</i> , 2012, 2, 119-135.	1.1	313
3	Mechanisms and the Evidence Hierarchy. <i>Topoi</i> , 2014, 33, 339-360.	1.3	151
4	The evidence that evidence-based medicine omits. <i>Preventive Medicine</i> , 2013, 57, 745-747.	3.4	76
5	The IARC Monographs: Updated Procedures for Modern and Transparent Evidence Synthesis in Cancer Hazard Identification. <i>Journal of the National Cancer Institute</i> , 2020, 112, 30-37.	6.3	69
6	Evaluating Evidence of Mechanisms in Medicine. <i>SpringerBriefs in Philosophy</i> , 2018, , .	0.4	59
7	Countable Additivity and Subjective Probability. <i>British Journal for the Philosophy of Science</i> , 1999, 50, 401-416.	2.3	50
8	Generic versus single-case causality: the case of autopsy. <i>European Journal for Philosophy of Science</i> , 2011, 1, 47-69.	1.1	50
9	Function and organization: comparing the mechanisms of protein synthesis and natural selection. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2010, 41, 279-291.	1.3	48
10	Probabilistic Theories. , 0, , 185-212.		41
11	Mechanistic Theories of Causality Part I. <i>Philosophy Compass</i> , 2011, 6, 421-432.	1.3	38
12	Establishing Causal Claims in Medicine. <i>International Studies in the Philosophy of Science</i> , 2019, 32, 33-61.	0.2	37
13	Mechanisms are real and local. , 2011, , 818-844.		34
14	Probabilistic Logics and Probabilistic Networks. , 2011, , .		32
15	Modelling mechanisms with causal cycles. <i>Synthese</i> , 2014, 191, 1651-1681.	1.1	31
16	Special issue on Combining Probability and Logic. <i>Journal of Applied Logic</i> , 2003, 1, 135-138.	1.1	28
17	In Defence of Activities. <i>Journal for General Philosophy of Science</i> , 2013, 44, 69-83.	1.4	27
18	PHILOSOPHIES OF PROBABILITY. , 2009, , 493-533.		26

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19	Epistemic causality and evidence-based medicine. <i>History and Philosophy of the Life Sciences</i> , 2011, 33, 563-81.	1.1	25
20	Combining Argumentation and Bayesian Nets for Breast Cancer Prognosis. <i>Journal of Logic, Language and Information</i> , 2006, 15, 155-178.	0.6	24
21	DELIBERATION, JUDGEMENT AND THE NATURE OF EVIDENCE. <i>Economics and Philosophy</i> , 2015, 31, 27-65.	0.3	24
22	Objective Bayesianism, Bayesian conditionalisation and voluntarism. <i>Synthese</i> , 2011, 178, 67-85.	1.1	23
23	The use of mechanistic evidence in drug approval. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 1166-1176.	1.8	23
24	Objective Bayesianism and the Maximum Entropy Principle. <i>Entropy</i> , 2013, 15, 3528-3591.	2.2	22
25	Dispositional versus epistemic causality. <i>Minds and Machines</i> , 2006, 16, 259-276.	4.8	19
26	How Can Causal Explanations Explain?. <i>Erkenntnis</i> , 2013, 78, 257-275.	0.9	19
27	The Principal Principle Implies the Principle of Indifference. <i>British Journal for the Philosophy of Science</i> , 2017, 68, 123-131.	2.3	19
28	Why Frequentists and Bayesians Need Each Other. <i>Erkenntnis</i> , 2013, 78, 293-318.	0.9	16
29	A Dynamic Interaction Between Machine Learning and the Philosophy of Science. <i>Minds and Machines</i> , 2004, 14, 539-549.	4.8	15
30	Inductive Influence. <i>British Journal for the Philosophy of Science</i> , 2007, 58, 689-708.	2.3	15
31	Objective Bayesian probabilistic logic. <i>Journal of Algorithms</i> , 2008, 63, 167-183.	0.9	14
32	EnviroGenomarkers: The Interplay Between Mechanisms and Difference Making in Establishing Causal Claims. <i>Medicine Studies: an International Journal for History, Philosophy, and Ethics of Medicine and Allied Sciences</i> , 2012, 3, 249-262.	0.1	13
33	Probability logic. <i>Studies in Logic and Practical Reasoning</i> , 2002, , 397-424.	1.4	12
34	Applying Evidential Pluralism to the social sciences. <i>European Journal for Philosophy of Science</i> , 2021, 11, 1.	1.1	12
35	From Bayesian epistemology to inductive logic. <i>Journal of Applied Logic</i> , 2013, 11, 468-486.	1.1	11
36	Aggregating Judgements by Merging Evidence. <i>Journal of Logic and Computation</i> , 2009, 19, 461-473.	0.8	10

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37	Justifying Objective Bayesianism on Predicate Languages. <i>Entropy</i> , 2015, 17, 2459-2543.	2.2	10
38	Establishing the teratogenicity of Zika and evaluating causal criteria. <i>Synthese</i> , 2021, 198, 2505-2518.	1.1	10
39	Objective Bayesianism with predicate languages. <i>Synthese</i> , 2008, 163, 341-356.	1.1	9
40	Four Approaches to the Reference Class Problem. <i>European Studies in Philosophy of Science</i> , 2017, , 61-81.	0.4	9
41	Why look at causality in the sciences? A manifesto. , 2011, , 3-22.		9
42	Imaging Technology and the Philosophy of Causality. <i>Philosophy and Technology</i> , 2011, 24, 115-136.	4.3	8
43	Objective Bayesian nets from consistent datasets. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	8
44	The use of mechanistic reasoning in assessing coronavirus interventions. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 684-693.	1.8	8
45	The Philosophy of Science and its relation to Machine Learning. , 2009, , 77-89.		8
46	Justifying the principle of indifference. <i>European Journal for Philosophy of Science</i> , 2018, 8, 559-586.	1.1	7
47	Evidential Proximity, Independence, and the evaluation of carcinogenicity. <i>Journal of Evaluation in Clinical Practice</i> , 2019, 25, 955-961.	1.8	7
48	Scientific Evidence and the Law. <i>The Journal of Philosophy, Science &amp; Law</i> , 2011, 11, 1-24.	0.3	6
49	The Principal Principle and subjective Bayesianism. <i>European Journal for Philosophy of Science</i> , 2020, 10, 1.	1.1	6
50	Towards the entropy-limit conjecture. <i>Annals of Pure and Applied Logic</i> , 2021, 172, 102870.	0.5	6
51	The Principal Principle, admissibility, and normal informal standards of what is reasonable. <i>European Journal for Philosophy of Science</i> , 2021, 11, 1.	1.1	6
52	Objective Bayesian Nets for Systems Modelling and Prognosis in Breast Cancer. <i>Studies in Computational Intelligence</i> , 2008, , 131-167.	0.9	6
53	BRUNO DE FINETTI. <i>Philosophical Lectures on Probability</i> . Collected, edited, and annotated by Alberto Mura. Translated by Hykel Hosni. <i>Synthese Library; 340. Philosophia Mathematica</i> , 2010, 18, 130-135.	0.2	5
54	Mechanistic Theories of Causality Part II. <i>Philosophy Compass</i> , 2011, 6, 433-444.	1.3	5

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55	Mechanisms in clinical practice: use and justification. <i>Medicine, Health Care and Philosophy</i> , 2020, 23, 115-124.	1.8	5
56	Evidential Probability and Objective Bayesian Epistemology. , 2011, , 307-331.		4
57	How Uncertain Do We Need to Be?. <i>Erkenntnis</i> , 2014, 79, 1249-1271.	0.9	4
58	Intervention and Identifiability in Latent Variable Modelling. <i>Minds and Machines</i> , 2018, 28, 243-264.	4.8	4
59	Calibration for Epistemic Causality. <i>Erkenntnis</i> , 2021, 86, 941-960.	0.9	4
60	The feasibility and malleability of EBM+. <i>Theoria (Spain)</i> , 2021, 36, .	0.4	4
61	Calibration and Convexity: Response to Gregory Wheeler. <i>British Journal for the Philosophy of Science</i> , 2012, 63, 851-857.	2.3	3
62	Evaluating Evidence of Mechanisms. <i>SpringerBriefs in Philosophy</i> , 2018, , 77-90.	0.4	3
63	Possible Semantics for a Common Framework of Probabilistic Logics. , 2008, , 268-279.		3
64	Epistemic Complexity from an Objective Bayesian Perspective. , 2010, , 231-246.		3
65	An Objective Bayesian Account of Confirmation. , 2011, , 53-81.		3
66	Direct Inference and Probabilistic Accounts of Induction. <i>Journal for General Philosophy of Science</i> , 2022, , 1-22.	1.4	3
67	A Bayesian Account of Establishing. <i>British Journal for the Philosophy of Science</i> , 2022, 73, 903-925.	2.3	2
68	Models in Systems Medicine. <i>Disputatio</i> , 2017, 9, 429-469.	0.2	2
69	Extrapolating from Model Organisms in Pharmacology. <i>Boston Studies in the Philosophy and History of Science</i> , 2020, , 59-78.	0.9	2
70	Maximum Entropy Applied to Inductive Logic and Reasoning. <i>Entropy</i> , 2015, 17, 3458-3460.	2.2	1
71	An Introduction to Mechanisms. <i>SpringerBriefs in Philosophy</i> , 2018, , 11-21.	0.4	1
72	Gathering Evidence of Mechanisms. <i>SpringerBriefs in Philosophy</i> , 2018, , 63-75.	0.4	1

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73	How to Consider Evidence of Mechanisms: An Overview. SpringerBriefs in Philosophy, 2018, , 23-33.	0.4	1
74	Response to Glymour. British Journal for the Philosophy of Science, 2009, 60, 857-860.	2.3	0
75	Teaching & Learning Guide for: Mechanistic Theories of Causality. Philosophy Compass, 2011, 6, 445-447.	1.3	0
76	Objective Bayesian Epistemology. , 2011, , 73-82.		0
77	One philosopher's modus ponens is another's modus tollens: Pantomemes and nisowir. Metaphilosophy, 0, , .	0.3	0