

# Daniel Steel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9311367/publications.pdf>

Version: 2024-02-01

42  
papers

751  
citations

623734

14  
h-index

580821

25  
g-index

45  
all docs

45  
docs citations

45  
times ranked

403  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Information elaboration and epistemic effects of diversity. <i>Synthese</i> , 2021, 198, 1287-1307.  | 1.1 | 12        |
| 2  | Exploring Scientists' Values by Analyzing How They Frame Nature and Uncertainty. <i>Risk Analysis</i> , 2021, 41, 2094-2111.   | 2.7 | 1         |
| 3  | Can Treatment for Substance Use Disorder Prescribe the same Substance as that Used? The Case of Injectable Opioid Agonist Treatment. <i>Kennedy Institute of Ethics Journal</i> , 2021, 31, 271-301.                   | 0.5 | 2         |
| 4  | Inductive Risk and OxyContin: The Ethics of Evidence and Post-Market Surveillance of Pharmaceuticals in Canada. <i>Public Health Ethics</i> , 2020, 13, 300-313.   | 1.0 | 4         |
| 5  | A Closer Look at the Business Case for Diversity: The Tangled Web of Equity and Epistemic Benefits. <i>Philosophy of the Social Sciences</i> , 2020, 50, 418-443.  | 0.9 | 6         |
| 6  | Adjusting Inferential Thresholds to Reflect Nonepistemic Values. <i>Philosophy of Science</i> , 2019, 86, 255-285.   | 1.0 | 1         |
| 7  | Precaution and Fairness: A Framework for Distributing Costs of Protection from Environmental Risks. <i>Journal of Agricultural and Environmental Ethics</i> , 2018, 31, 55-71.   | 1.7 | 6         |
| 8  | A combined theoretical and empirical approach to evidence quality evaluation: A commentary on Deaton and Cartwright. <i>Social Science and Medicine</i> , 2018, 210, 74-76.  | 3.8 | 2         |
| 9  | Gender and Scientists' Views about the Value-Free Ideal. <i>Perspectives on Science</i> , 2018, 26, 619-657.   | 1.0 | 6         |
| 10 | If the Facts Were Not Untruths, Their Implications Were: Sponsorship Bias and Misleading Communication. <i>Kennedy Institute of Ethics Journal</i> , 2018, 28, 119-144.  | 0.5 | 10        |
| 11 | Multiple diversity concepts and their ethical-epistemic implications. <i>European Journal for Philosophy of Science</i> , 2018, 8, 761-780.  | 1.1 | 26        |
| 12 | Evaluating the quality of medical evidence in real-world contexts. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 950-956.  | 1.8 | 15        |
| 13 | Wishful Thinking and Values in Science. <i>Philosophy of Science</i> , 2018, 85, 895-905.  | 1.0 | 6         |
| 14 | Scientists' attitudes on science and values: Case studies and survey methods in philosophy of science. <i>Studies in History and Philosophy of Science Part A</i> , 2017, 63, 22-30.                                   | 1.2 | 16        |
| 15 | Sustainability and the Infinite Future: A Case Study of a False Modeling Assumption in Environmental Economics. <i>Erkenntnis</i> , 2017, 82, 1065-1084.   | 0.9 | 0         |
| 16 | AIC and the challenge of complexity: A case study from ecology. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2016, 60, 35-43. | 1.3 | 7         |
| 17 | Climate Change and Second-Order Uncertainty: Defending a Generalized, Normative, and Structural Argument from Inductive Risk. <i>Perspectives on Science</i> , 2016, 24, 696-721.                                      | 1.0 | 26        |
| 18 | Accepting an Epistemically Inferior Alternative? A Comment on Elliott and McKaughan. <i>Philosophy of Science</i> , 2016, 83, 606-612.   | 1.0 | 5         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Human values and the value of humanities in interdisciplinary research. <i>Cogent Arts and Humanities</i> , 2016, 3, 1123080.  | 1.0 | 14        |
| 20 | Acceptance, values, and probability. <i>Studies in History and Philosophy of Science Part A</i> , 2015, 53, 81-88.   | 1.2 | 17        |
| 21 | Acceptance, Values, and Inductive Risk. <i>Philosophy of Science</i> , 2013, 80, 818-828.  | 1.0 | 27        |
| 22 | Environmental Justice, Values, and Scientific Expertise. <i>Kennedy Institute of Ethics Journal</i> , 2012, 22, 163-182.   | 0.5 | 39        |
| 23 | Federica Russo <i>Causality and Causal Modelling in the Social Sciences: Measuring Variations</i>. <i>British Journal for the Philosophy of Science</i> , 2012, 63, 725-728.   | 2.3 | 0         |
| 24 | On Not Changing the Problem: A Reply to Howson. <i>International Studies in the Philosophy of Science</i> , 2011, 25, 285-291.   | 0.2 | 0         |
| 25 | Cartwright on Causality: Methods, Metaphysics and Modularity - Hunting Causes and Using Them: Approaches in Philosophy and Economics, Nancy Cartwright. Cambridge University Press, 2008, x + 270 pages.. <i>Economics and Philosophy</i> , 2010, 26, 77-86. | 0.3 | 3         |
| 26 | A New Approach to Argument by Analogy: Extrapolation and Chain Graphs. <i>Philosophy of Science</i> , 2010, 77, 1058-1069.   | 1.0 | 19        |
| 27 | Epistemic Values and the Argument from Inductive Risk. <i>Philosophy of Science</i> , 2010, 77, 14-34.   | 1.0 | 144       |
| 28 | What If the Principle of Induction Is Normative? Formal Learning Theory and Hume's Problem. <i>International Studies in the Philosophy of Science</i> , 2010, 24, 171-185.   | 0.2 | 9         |
| 29 | Testability and Ockham's Razor: How Formal and Statistical Learning Theory Converge in the New Riddle of Induction. <i>Journal of Philosophical Logic</i> , 2009, 38, 471-489.   | 0.9 | 8         |
| 30 | Bayesian Confirmation Theory and The Likelihood Principle. <i>Synthese</i> , 2007, 156, 53-77.   | 1.1 | 13        |
| 31 | Homogeneity, selection, and the faithfulness condition. <i>Minds and Machines</i> , 2006, 16, 303-317.   | 4.8 | 37        |
| 32 | Methodological Individualism, Explanation, and Invariance. <i>Philosophy of the Social Sciences</i> , 2006, 36, 440-463.   | 0.9 | 18        |
| 33 | Comment On Hausman & Woodward On The Causal Markov Condition. <i>British Journal for the Philosophy of Science</i> , 2006, 57, 219-231.  | 2.3 | 15        |
| 34 | Mechanisms and Functional Hypotheses in Social Science. <i>Philosophy of Science</i> , 2005, 72, 941-952.  | 1.0 | 6         |
| 35 | The Facts of the Matter: A Discussion of Norton's Material Theory of Induction*. <i>Philosophy of Science</i> , 2005, 72, 188-197.   | 1.0 | 7         |
| 36 | Can a reductionist be a pluralist?. <i>Biology and Philosophy</i> , 2004, 19, 55-73.   | 1.4 | 42        |

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|----|---|-----|-----------|
| 37 | A Bayesian Way to Make Stopping Rules Matter. <i>Erkenntnis</i> , 2003, 58, 213-227.  | 0.9 | 11        |
| 38 | Making Time Stand Still: A Response to Sober's Counterexample to the Principle of the Common Cause. <i>British Journal for the Philosophy of Science</i> , 2003, 54, 309-317. | 2.3 | 27        |
| 39 | Bayesian Statistics in Radiocarbon Calibration. <i>Philosophy of Science</i> , 2001, 68, S153-S164.   | 1.0 | 17        |
| 40 | Warfare and Western Manufactures: A Case Study of Explanation in Anthropology. <i>Philosophy of Science</i> , 1998, 65, 649-671.  | 1.0 | 4         |
| 41 | A Reply to Jones. <i>Philosophy of Science</i> , 1998, 65, 682-687.   | 1.0 | 0         |
| 42 | Bayesianism and the Value of Diverse Evidence. <i>Philosophy of Science</i> , 1996, 63, 666-674.  | 1.0 | 3         |