

# Thomas Pfeiffer

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

5,816  
citations

201674

27  
h-index

254184

43  
g-index

51  
all docs

51  
docs citations

51  
times ranked

7812  
citing authors

#	ARTICLE	IF	CITATIONS
1	A creative destruction approach to replication: Implicit work and sex morality across cultures. <i>Journal of Experimental Social Psychology</i> , 2021, 93, 104060.	2.2	22
2	Predicting replicability—Analysis of survey and prediction market data from large-scale forecasting projects. <i>PLoS ONE</i> , 2021, 16, e0248780.	2.5	14
3	Using prediction markets to predict the outcomes in the Defense Advanced Research Projects Agency's next-generation social science programme. <i>Royal Society Open Science</i> , 2021, 8, 181308.	2.4	4
4	Can scientists change their minds?. <i>Nature Human Behaviour</i> , 2021, , .	12.0	0
5	Creative destruction in science. <i>Organizational Behavior and Human Decision Processes</i> , 2020, 161, 291-309.	2.5	36
6	Many Labs 5: Testing Pre-Data-Collection Peer Review as an Intervention to Increase Replicability. <i>Advances in Methods and Practices in Psychological Science</i> , 2020, 3, 309-331.	9.4	42
7	Are replication rates the same across academic fields? Community forecasts from the DARPA SCORE programme. <i>Royal Society Open Science</i> , 2020, 7, 200566.	2.4	21
8	Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.. <i>Psychological Bulletin</i> , 2020, 146, 451-479.	6.1	87
9	Predicting replication outcomes in the Many Labs 2 study. <i>Journal of Economic Psychology</i> , 2019, 75, 102117.	2.2	44
10	Is research in social psychology politically biased? Systematic empirical tests and a forecasting survey to address the controversy. <i>Journal of Experimental Social Psychology</i> , 2018, 79, 188-199.	2.2	27
11	Evaluating the replicability of social science experiments in <i>Nature</i> and <i>Science</i> between 2010 and 2015. <i>Nature Human Behaviour</i> , 2018, 2, 637-644.	12.0	845
12	Datasets from a research project examining the role of politics in social psychological research. <i>Scientific Data</i> , 2018, 5, 180236.	5.3	0
13	Challenges in microbial ecology: building predictive understanding of community function and dynamics. <i>ISME Journal</i> , 2016, 10, 2557-2568.	9.8	570
14	Evaluating replicability of laboratory experiments in economics. <i>Science</i> , 2016, 351, 1433-1436.	12.6	789
15	Using prediction markets to forecast research evaluations. <i>Royal Society Open Science</i> , 2015, 2, 150287.	2.4	7
16	Using prediction markets to estimate the reproducibility of scientific research. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15343-15347.	7.1	206
17	An evolutionary perspective on the Crabtree effect. <i>Frontiers in Molecular Biosciences</i> , 2014, 1, 17.	3.5	206
18	Diagnostic schemes for reducing epidemic size of african viral hemorrhagic fever outbreaks. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 1148-1159.	1.2	15

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19	The value of reputation. <i>Journal of the Royal Society Interface</i> , 2012, 9, 2791-2797.	3.4	60
20	Perceived information gain from randomized trials correlates with publication in high-impact factor journals. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 1274-1281.	5.0	31
21	Quantifying Selective Reporting and the Proteus Phenomenon for Multiple Datasets with Similar Bias. <i>PLoS ONE</i> , 2011, 6, e18362.	2.5	50
22	Prediction markets and their potential role in biomedical research – A review. <i>BioSystems</i> , 2010, 102, 71-76.	2.0	9
23	Evolution under Fluctuating Environments Explains Observed Robustness in Metabolic Networks. <i>PLoS Computational Biology</i> , 2010, 6, e1000907.	3.2	49
24	An Experiment on Prediction Markets in Science. <i>PLoS ONE</i> , 2009, 4, e8500.	2.5	18
25	Dynamic remodeling of in-group bias during the 2008 presidential election. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6187-6191.	7.1	106
26	Bacterial growth properties at low optical densities. <i>Antonie Van Leeuwenhoek</i> , 2009, 96, 267-274.	1.7	10
27	Decision-Making in Research Tasks with Sequential Testing. <i>PLoS ONE</i> , 2009, 4, e4607.	2.5	10
28	Large-Scale Assessment of the Effect of Popularity on the Reliability of Research. <i>PLoS ONE</i> , 2009, 4, e5996.	2.5	19
29	Systematic Differences in Impact across Publication Tracks at PNAS. <i>PLoS ONE</i> , 2009, 4, e8092.	2.5	5
30	Evolutionary Origin and Consequences of Design Properties of Metabolic Networks. , 2009, , 113-126.		0
31	Use of Game-Theoretical Methods in Biochemistry and Biophysics. <i>Journal of Biological Physics</i> , 2008, 34, 1-17.	1.5	85
32	Is maximization of molar yield in metabolic networks favoured by evolution?. <i>Journal of Theoretical Biology</i> , 2008, 252, 497-504.	1.7	181
33	Optimizing Time and Resource Allocation Trade-Offs for Investment into Morphological and Behavioral Defense. <i>American Naturalist</i> , 2007, 169, 118-129.	2.1	66
34	Temporal patterns of genes in scientific publications. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12052-12056.	7.1	47
35	Experimental Tests for an Evolutionary Trade-Off between Growth Rate and Yield in <i>E. coli</i> . <i>American Naturalist</i> , 2006, 168, 242-251.	2.1	173
36	All in the game. <i>Nature</i> , 2006, 441, 583-584.	27.8	32

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37	Simulating the evolution of signal transduction pathways. <i>Journal of Theoretical Biology</i> , 2006, 241, 223-232.	1.7	40
38	Digital cows grazing on digital grounds. <i>Current Biology</i> , 2006, 16, R946-R949.	3.9	8
39	Game-theoretical approaches to studying the evolution of biochemical systems. <i>Trends in Biochemical Sciences</i> , 2005, 30, 20-25.	7.5	114
40	The Evolution of Connectivity in Metabolic Networks. <i>PLoS Biology</i> , 2005, 3, e228.	5.6	109
41	Evolution of cooperation by generalized reciprocity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1115-1120.	2.6	169
42	Evolution of Cross-Feeding in Microbial Populations. <i>American Naturalist</i> , 2004, 163, E126-E135.	2.1	166
43	An evolutionary scenario for the transition to undifferentiated multicellularity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1095-1098.	7.1	166
44	Evolutionary Consequences of Tradeoffs between Yield and Rate of ATP Production. <i>Zeitschrift Fur Physikalische Chemie</i> , 2002, 216, .	2.8	26
45	Cooperation and Competition in the Evolution of ATP-Producing Pathways. <i>Science</i> , 2001, 292, 504-507.	12.6	1,116